



SELF STUDY REPORT

FOR

4th CYCLE OF ACCREDITATION

ANNASAHEB MAGAR MAHAVIDYALAYA

**SURVEY NO. 215 / 277 MANJARI ROAD, MAHADEV NAGAR, HADAPSAR,
PUNE
411028**

www.pdeaamcollege.edu.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

The **Annasaheb Magar Mahavidyalaya** was established in the year 1971 by Pune District Education Association (PDEA), Pune.

The Pune District Education Association (PDEA), a well-known organization established in the year 1941 by the educationist and social reformer Late Shri Baburaoji Gholap to *combat the social issue of 'illiteracy'* prevalent among children and women in Pune District.

The mission of **PDEA** is '*Bahujan Hitay, Bahujan Sukhay*' that has been used to advocate inclusive development and implement policies to uplift the downtrodden, underprivileged and disadvantaged sections of society. Recognizing its outstanding contributions, the **Government of Maharashtra awarded PDEA** as the **Best Education Institute** in 2000.

At present, the trust is led by the President **Shri. Ajit Pawar, Hon'ble Deputy Chief Minister, Govt. of Maharashtra** and his dynamic leadership has brought a facelift in the Academic and Physical infrastructure of Schools and Colleges.

The trust now oversees various educational institutions, including 7 Pre-primary Schools, 12 Primary Schools, 53 Secondary Schools, 23 higher Secondary Schools, 8 Senior Colleges, 1 Ayurved College & Research Center, 3 Pharmacy Colleges, 2 Management institutes, 1 Polytechnic Institutes, 1 Engineering College, 1 Law College and 1 Architecture College. Today the trust has grown into a network of educational Institutes, both traditional and professions, with strength of approximately **4500 employees** and **1 lakh students**.

The Institute has a sprawling campus of 6.2 acres, boasting well-landscaped grounds, a garden, and a playground, with a built-up area of 1,88,712 sq.ft.

The College offers education in Arts, Commerce, Science, Computer Science, and Vocational fields up to PG and research levels having 19 Undergraduate (UG), 13 Post Graduate (PG), 1 Post Graduate Diploma and 08 PhD. Research programs. It is permanently affiliated to the Savitribai Phule Pune University, Pune, and is included under section 2(f), and 12(B) of University Grants Commission, New Delhi.

Since inception, the college has been imparting quality education to the rural and urban community first generation learners and the economically and socially deprived learners.

The unique feature of the 'Annasaheb Magar Mahavidyalaya' is the strong and close relationship between teachers and students. The Institute has also shown significant progress in sports, co-curricular and extracurricular activities.

The Institute provides excellent academic ambience, good infrastructure, innovative teaching learning, support training opportunities and nurturing entrepreneurship skills. The college has also strengthened and effectively practices the **Outcome Based Education (OBE)**.

Vision

Pune District Education Association's '*Annasaheb Magar Mahavidyalaya*' commits itself to vision "**Becoming an Institution of Educational Excellence by Imparting Higher Education**". This is for bringing about a socio-economic balance and thereby development of the society. CDC and IQAC being governing and quality assuring body, committed to achieve the objective through following initiatives-

- HEI provides undergraduate, postgraduate and research level education in arts, commerce, science, computer science and vocational education to the students from rural and remote areas.
- Offer fee instalment facility to economically weaker students.
- Assist students to avail various Government, Non-Government scholarships and free-ships.
- Appreciation and encouragement of students for their excellent performance in Curricular and Extra-Curricular activities.
- Collaborations through 107 functional MOUs with different industries and institutes for Competitive Examination Guidance, *Career Katta* Activities, Placement Drives and Alumni Support
- Infrastructural development such as Computer Laboratories, Language lab, ICT enable class rooms and Seminar Halls, Central Research Laboratory, Modern Laboratory Equipments, ICT facilities, LMS and Sports Grounds etc.

Mission

The Mission of the Parent Trust is "**Bahujan Hitay Bahujan Sukhay**" (*Welfare of all and wellbeing of all*). The institute runs under the aegis of the trust, '*Pune District Education Association*', founded in the year 1941. The Mission of the institute is an extension of the Mission of the Trust and adopted as "*Bahujan Hitay Bahujan Sukhay through Higher Education*". Institute has played pivotal role in spreading higher education to the masses since its inception in 1971.

Holistic development of students is the prime focus of the institution. Social responsibility is inculcated through various value added courses, extension activities and extracurricular activities conducted on the campus, nearby locations and adopted villages. Institute organizes such innovative extension activities through National Service Scheme, National Cadet Core, Board of Student Development, Continuous Learning and Extension Department. Cleanliness drives conducted at Dive Ghat and Gadital, Patravali (Eco friendly plate) distribution and collection for manure on '*Pune to Pandharpur*' Procession route, Electoral Literacy Club, Student Exchange Program are some of the activities facilitating students' promotion and sensitization towards community is helpful to grow as Global Citizen. Scientific Survey of adopted villages is the most appreciated activity of the Institute. Outcome of this activity is published in the book format every year and recognized by the government authorities, scientist and bureaucrats.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- A strong administrative and management support by parent trust, PDEA.
- Representation on various bodies of affiliated university such as Management Council, Academic Council, Senate, Faculty, Board of Examination and Evaluation, Board of Studies.
- Curriculum enrichment through 129 certificate and value added courses.

- Qualified, dedicated, motivated and experienced faculty.
- ICT enabled teaching learning facilities and use of LMS.
- Outcome Based Education through CO-PO mapping and attainment.
- Healthy academic environment with good interpersonal relationships among all the stakeholders.
- Adequate physical and academic facility including enriched library.
- State of art play grounds with synthetic turf and clay.
- Numerous award winners at National and International level competitions
- Girl's hostel with all necessary facilities.
- Placement Cell Activities: Campus placement drive, Career Katta, etc.
- Extension and outreach activities by NSS and other departments.
- NCC unit of 02 Maharashtra NCC Battalion, Pune.
- Strong support by registered Alumni Association.

Institutional Weakness

- Vacant teaching and non-teaching positions not being filled within a stipulated time due to government policies.
- Non availability of boy's hostel.
- Lack of international linkages.
- Lack of research funding and sophisticated instruments for characterization of materials.

Institutional Opportunity

- Institute is located in suburban and economically backward area. Opportunity to provide education and empower the underprivileged section of society.
- More collaboration with nearby reputed industries and research organizations.
- To introduce more academic flexibility through implementation of NEP-2020.
- To strengthen Centre for Excellence and incubation center.
- To strengthen placement activities
- To design MOOC courses.
- To provide platform for interdisciplinary research.
- More opportunities for start-ups by faculty and students.
- To start center for Distance Education.

Institutional Challenge

- Globalization and Privatization of Higher Education.
- Weaker educational and economic background of students.
- Professional and P.G. courses are permanently self-financed.
- To attract students for traditional programs.
- To cope up with ever changing worldwide job opportunity trends.
- Motivation to faculty for research by getting research grants from various funding agencies.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The institute adopts a curriculum prescribed by Savitribai Phule Pune University (SPPU). Curriculum of the B. Voc. Programs and Certificate courses are designed and implemented by Institute.

- Curriculum planning is done prior to the commencement of the academic year and executed and monitored by HOD and Vice Principal.
- SPPU implemented CBCS-2019 pattern for academic flexibility.
- NEP-2020 has been introduced from A.Y. 2023-24 for PG and will be implemented for UG program from A.Y. 2024-25.
- The institution offers 19 UG, 13 PG, 02 B. Voc., 8 Ph. D. Programs and 1 PG Diploma. During the assessment period, the institute introduced 6 Ph.D., 3 PG., 2 B. Voc., and 4 UG programs.
- 129 (97-Certificate courses, 10 Add-on courses and 22 Value Added) courses were conducted and 13,988 students have upgraded employability skills, entrepreneurship and communication skills through these courses.
- In the curriculum designing process, 1 Management Council, 1 Academic Council, 1 Senate, 1 Board of Examination and Evaluation, 4 Faculty Members and 12 Board of Studies members have contributed at affiliating university, SPPU.
- Curriculum of the B. Voc. Programs and Certificate, Add-on and Value Added Courses are designed and implemented by Institute.
- The cross cutting issues such as Human Right, Gender Sensitivity, Cyber Security, Environmental Sustainability are addressed through extra credit courses as well as through curricular, co-curricular, extra-curricular activities etc.
- 83.56 % Students participated in projects, field surveys, study tours, workshops and internship.
- 107 MOUs with industry, sports, cultural institution, hospitals and research institutions are helpful for internship, placements and all-round developments of the students.
- Documentation like academic calendar, teacher's diaries, online teaching record, assignments, result analysis, Academic and Administrative Audit and COs-POs maintained at departmental level and verified by IQAC.
- Workshops on syllabus restructuring were organized for CBCS-2019 and NEP-2020 pattern.
- Online feedback on curriculum, infrastructure and academic performance are sought regularly. Its analysis is made available on institute website.

Teaching-learning and Evaluation

Institute adopts various student centric teaching and learning methods and transparent evaluation mechanism.

- Enrollment percentage in the assessment period is 80.55.
- After admission, institute evaluates the student's learning level and organizes special programs like science exhibition, 'Avishkar' competition, projects etc. for advanced and remedial coaching, counselling for slow learners.
- The Institute has carefully designed Outcome Based Education (OBE) policy, which regularly tracks and assesses students' performance.
- State Government Reservation policy is followed for admissions and accordingly 87.7% seats are filled.
- Faculty members apply student-centered teaching methods through experiential, participative learning such as group discussions, projects, seminars, science exhibitions, surveys, study tours, industrial visits, business fairs and supported by co-curricular activities to enhance the learning experience of students.

- ICT tools and Learning Management System (LMS) supports teaching learning process. All teachers extensively use ICT tools and develop their own E-content and some have their own YouTube channels.
- In the academic year 2022-23, Institute has 81 qualified faculty members.
- Examination and Evaluation process is transparent and carried out as per norms of SPPU.
- As a part of examination reforms, Continuous Internal Assessment (CIA) system with 30% weightage has been implemented as per CBCS from Academic Year 2019-20.
- Examination Grievance Committee and University Level Committee of Unfair Means resolves grievances relating to examination.
- COs and POs are neatly framed and displayed on institute website, notice boards, LMS. They are also communicated to students while discussing OBE in classrooms.
- Outcome Based Education is followed and monitored through CO-PO mapping and attainment.
- The college evaluates the attainment of Learning Outcomes through direct and indirect methods.
- Post-attainment action plan is prepared and executed for slow, average and advanced learners.
- The average student-passing rate over the past five years is 91.13%.

Research, Innovations and Extension

The institute have taken initiatives in creating and promoting a research culture amongst the faculty and students. Institute has also extensively conducted outcome based extension activities for the holistic development of students.

- The institute has well equipped Central Research Laboratory and 8 research centers with 18 research guides. 25 students are awarded Ph.D. degrees and 136 scholars are currently registered.
- 289 research papers in UGC CARE and Peer Reviewed journals, 271 books & book chapters are published by teachers.
- Institute has constituted IPR cell and Incubation Center.
- As a mark of quality of research, 2 patents are awarded and 1 patent is filed.
- 10 research students received various research fellowships like MAHAJYOTI, SARATHI, NET-JRF, JRD-TATA Scholarship for research.
- 'Centre of Excellence' has been sanctioned by Career Katta in association with Government of Maharashtra with seed money of Rs. 1,00,000 for research on social issues.
- The institute has Instrument Facility Laboratory for material and life science.
- The institute has organized 63 workshops/conferences/seminars on Indian Knowledge System (IKS), Intellectual Property Right, Research Methodology, Entrepreneurship and Industry-Academia Innovative practices.
- As a part of integration of IKS, institute has designed and conducted Certificate Courses in *Modi script*, *Vedic Maths* and *Yoga therapy*. 'History of Indian Coins' and 'Glimpses of Ancient Indian Economics' are displayed on wall permanently.
- Every year, students participate at College, Zonal & University level 'Avishkar' Research Project Competition.
- The Institute has 107 functional MOUs/Collaborations/Linkage programs with reputed institutions for student-faculty exchange, internships, field trips, on job trainings, etc.
- The institute has organized 91 extension activities through NSS, NCC, Board of Students Development, *Swachha Bharat Mission*, Youth Red Cross (YRC) like Youth Exchange Program, AIDS Awareness, Environmental Sustainability, Village Survey, *Azadi ka Amrit Mohotsav*, Cultural, Extramural activities to sensitize the students for their social responsibilities.

- Institute, faculty and students have received 94 awards and recognitions for Electoral Voter Club, Career Katta, Cyber Security, *Vasundhara Saptaha* and other extension activities from Government and Non-Government recognized bodies.
- The institute also organizes programs such as Wild Vegetable Exhibition, Recipes on Millet based Tiffin & Business Fairs to develop entrepreneurship skills among students to set up their own start-ups.

Infrastructure and Learning Resources

The institute has adequate infrastructure facilities to facilitate the teaching-learning process and to conduct the curricular, co-curricular and research activities.

- The institute spread over 6.2 acres' area with built up area of 1,88,712 sq. ft. which includes 43 spacious classrooms out of which 17 are ICT enabled classrooms, 37 are well equipped laboratories, 7 computer laboratories, 4 ICT enabled seminar halls.
- Girls hostel with 53,055 sq. ft. area accommodates 84 girl students.
- Institute is enriched with 462 computers and 240 MBPS internet connectivity.
- Interactive teaching learning is made accessible through ICT tools such as 5 smart boards and 17 LCD projectors.
- State of Art Synthetic Turf (11,463 sq. ft) and Clay (15,069 sq. ft) ground are developed through CSR fund of Rs. 88,73,000 for outdoor games. Institution has a gymnasium with Multi Station Gym, free weight and Cardio facilities.
- The institute has separate facilities for Incubation and startup centre, Yoga, Meditation, Cultural and Indoor Sports activities.
- An auditorium of 5000 sq. ft. is available to perform various co-curricular and extra-curricular activities.
- Expenditure in assessment period on infrastructure development is Rs. 1088.25 Lakh.
- The institute has spacious and well-furnished central library enriched with 1,13,879 books of 39,759 titles and 74 journals and periodicals. Institute has spent Rs. 35 Lakh on book purchase in assessment period. Digital library is equipped with 16 computers. E-learning resources like e-books, e-journals through INFLIBNET are available.
- Library is fully automated with ERP-ILMS software having additional User Tracking System.
- Separate spaces are made available for Administrative Activities, Examination, NSS, NCC, Student utility center, IQAC, etc.
- Every department is equipped with computers with internet connectivity and all computers are connected in a LAN.
- ICT resources have been sufficiently strengthened with computer-student ratio about 1:10.
- Study centre with 100 seating capacity is available for preparation of Competitive Examinations.
- Safety and security is ensured through 24X7 CCTV surveillance along with security guards. 48 fire extinguishers are installed on the campus.

Student Support and Progression

The institution provides the necessary support to students to enable them to acquire meaningful experiences for learning on the campus and to facilitate their holistic development and progression to higher education or meaningful employment.

- Scholarships and financial support by the Government and Non-Government bodies is availed by 16,609 (76.7%) students.
- Capacity building skills like soft skills, life skills, language proficiency and communication skills are inculcated through 106 programs.
- The Institute offered guidance for the competitive examination and career counseling to more than 50% students through 64 activities. As a result, 192 have passed out of 3854 students guided for various competitive examinations and 2652 students are employed and progressed for higher education.
- The institute frequently organizes placement drives.
- The institution has Internal Complaint Committee (ICC) including Anti-Sexual Harassment, Anti-Ragging for Grievances to ensure a ragging free and safe environment.
- The institute has organized the Sports (60) and Cultural Activities (45) to harness the talent of the students and facilitate them to participate in Sports (96) and Cultural (23) Activities organized by other institutions with achievers at International (2), National (17), State (15), and University (50) level activities.
- The institution has a registered alumni association namely *Annasaheb Magar Mahavidyalaya Maji Vidyarthi Sangh*. Alumni association has provided financial assistance of Rs. 2,43,300 to the institute out of which Rs.1,45,300 as a scholarship to poor and needy students. Alumni association has contributed nonfinancial support worth Rs. 2,32,000 in the assessment period.
- Institute has published a book on success stories of 173 alumni entitled '**Stories of Success**'.

Governance, Leadership and Management

Effective functioning of an institution is ensured through prompt governance, able Leadership and Management and strengthened by the policies and practices.

- The functioning of the institute is aligned with its Vision and Mission. Institution has a well-defined and decentralized organizational structure as mentioned in organogram.
- Statutory bodies of the institute namely CDC and IQAC are regularly reconstituted in accordance with the Maharashtra Public University Act, 2016, UGC and NAAC. College has well-defined policies covering E-Governance, Academics, Research, Code of Conduct, etc.
- Five-year Perspective Plan (2018-2023) is prepared, executed and reviewed time to time. During the assessment period, college introduced 4 Under Graduate, 3 Post Graduate, 2 Skill Based B. Voc. Programs and 6 Research Centers.
- E-Governance is implemented in Administration, Finance and Accounts, Admission and Support and Examination, which helps to enhance transparency, participation, and accountability.
- Under Welfare schemes of Parent Trust, Employees Credit Cooperative Society and *Sevak Kalyan Nidhi* are established. Credit Society offers loan up to Rs. 30 Lakh to its members. *Sevak Kalyan Nidhi* offers medical reimbursement up to Rs. 40,000 and 75,000 to the nominee of demised member.
- In case of natural death of member, sum of Rs.2 lakh under the scheme *Shardabai Pawar Jeevan Sahyata Fund* and Rs. 25000 under the scheme *Laxmibai Gholap Fund* is given to the nominee. Under both scheme Rs.7,75,000 has been given to the 8 beneficiaries.
- During the assessment period 13 faculties are promoted through Career Advancement Scheme (CAS).
- During the assessment period 720 Teaching and Non-Teaching staff participated in FDP/Training Programs. Institute provided financial assistance to 329 teachers for attending seminars and workshops.
- An amount of Rs. 44,85,341 Medical reimbursement is availed by 51 staff members.
- During the assessment period, institute has received Rs. 5,00,000 for organizing Seminar/Workshop, Rs. 45,83,000 for scholarships/fellowship, Rs. 2,00,000 for upgrading sports and laboratory facilities, Rs.

3,17,000 for NSS, Rs. 43,250 for Life-Long Learning and Rs. 1,33,000 for students welfare schemes by SPPU.

- Institute has mobilized Rs. 88,73,000 for development of sports ground from Magarpatta Township Development and Construction Companies under CSR fund and also received grant of Rs. 71 Lakhs for B. Voc. programs from UGC.
- Institute has developed a robust mechanism for internal and external financial audit.
- Major Quality initiatives taken by IQAC are: Quality Audits like AAA, AQARs, Green and Environmental, Energy and Electrical Safety, Paperless Culture, Feedback Mechanism, efficient use of ICT, E-Content development etc.

Institutional Values and Best Practices

The institute is dedicated to educational excellence aiming to foster socio- economic equilibrium that revolves around core values. Our commitment extends to environmental sustainability, evident in our eco-friendly initiatives: solar energy, rainwater harvesting, and efficient waste management.

- The institute has formulated gender policy and has displayed it on institutional website. The institute has Internal Complaint Committee, Anti-Sexual Harassment Committee and Grievance Redressal Cell to ensure the security of women.
- Necessary infrastructure is provided to ensure safety and security of women.
- The institute sensitizes students and staff to gender equity and woman empowerment through various co-curricular and extra-curricular activities
- The institute ensures inclusivity by providing adequate facilities for differently-abled students and employees.
- Gender equity sensitization is done through courses, seminars and educational material emphasizing fundamental rights, constitutional obligations, and value education among our students.
- Institute has installed 45 KVA On-grid Solar Power Plant.
- Rain water harvesting is practiced to recharge borewell so as to increase groundwater level.
- Institute has a vermicomposting pit for degradable waste and a chemical waste treatment plant. Institute collects Plastic waste from staff and students regularly and handovers it to ‘Sagarmitra Foundation’ for further processing.
- Institute provides inclusive environment towards cultural, regional, communal harmony by inculcating values, rights, duties and responsibilities among students through organizing courses and co-curricular and extra-curricular activities.

TWO BEST PRACTICES:

1. Scientific Approach for Rural Development.

Through this practice, institute actively engages students in problem solving and development activities in rural areas. Students from various departments carried out scientific surveys across adopted villages. These surveys provided valuable insights, which submitted to government authorities for necessary actions, showcasing the integration of teaching, research, and Community Engagement.

2. Cyber Awareness and Literacy Cell

Collaborating with Quick Heal Foundation, Institute has established a ‘Cyber Awareness and Literacy Cell’

(CALC) to spread awareness about cybersecurity and ethical practices among students and society. During assessment period, CALC sensitized 85,810 students from institutions in the vicinity.

Institutional Distinctiveness

Guided by the Pune District Education Association's mission, the institution strives for holistic development, academic rigor and environmental consciousness, empowering women and extending it to the community at large. Annasaheb Magar Mahavidyalaya stands as an exemplary institution, distinctively the transformative potential of education driven by vision, compassion, and a dedication to societal welfare. Our goal is to nurture individuals who make meaningful contributions to society.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	ANNASAHEB MAGAR MAHAVIDYALAYA
Address	Survey No. 215 / 277 Manjari Road, Mahadev Nagar, Hadapsar, Pune
City	Pune
State	Maharashtra
Pin	411028
Website	www.pdeaamcollege.edu.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Nitin Laxman Ghorpade	020-26990376	9604090353	020-26990353	ammiqac@gmail.com
IQAC / CIQA coordinator	Ramakant Prabhakar Joshi	020-29994946	9423508946	020-26990353	ramakantpjoshi@gmail.com

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

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	

State	University name	Document
Maharashtra	Savitribai Phule Pune University	View Document

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC	03-01-1985	View Document
12B of UGC	03-01-1985	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	Survey No. 215 / 277 Manjari Road, Mahadev Nagar, Hadapsar, Pune	Semi-urban	6.2	18989.94

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,Marathi, Marathi	36	HSC	Marathi	80	45
UG	BA,Hindi,Hindi	36	HSC	Marathi	80	50
UG	BA,English, English	36	HSC	English	80	40
UG	BA,Economics,Economics	36	HSC	Marathi	80	75
UG	BA,Political Science,Political Science	36	HSC	Marathi	120	90
UG	BA,Geography,Geography	36	HSC	Marathi	80	65
UG	BA,Psychology,Psychology	36	HSC	Marathi	80	33
UG	BBA,Commerce,Computer Application	36	HSC	English	88	88
UG	BCom,Commerce,	36	HSC	Marathi	600	518
UG	BBA,Commerce,	36	HSC	English	86	86
UG	BBA,Commerce,International Bussiness	36	HSC	English	32	32
UG	BSc,Chemistry,Chemistry	36	HSC	English	40	30
UG	BSc,Microbiology,Microbiology	36	HSC	English	40	40
UG	BSc,Physics,	36	HSC	English	40	40

	Physics					
UG	BSc,Botany, Botany	36	HSC	English	40	15
UG	BSc,Zoology ,Zoology	36	HSC	English	40	10
UG	BCA,Compu ter Science,S cience	36	HSC	English	88	88
UG	BSc,Comput er Science,C omputer Science	36	HSC	English	260	260
UG	BSc,Mathem atics,Mathem atics	36	HSC	English	20	15
UG	BVoc,Bvoc, Tourism and Service Industry	36	HSC	English	50	23
UG	BVoc,Bvoc,I nformation Technology	36	HSC	English	50	40
PG	MA,Marathi, Marathi	24	Any Graduate	Marathi	60	17
PG	MA,Hindi,Hi ndi	24	Any Graduate	English,Hind i	60	5
PG	MA,English, English	24	Any Graduate	English	60	20
PG	MA,Economi cs,Economic s	24	Any Graduate	Marathi	60	22
PG	MA,Political Science,Polit ical Science	24	Any Graduate	Marathi	60	51
PG	MA,Geograp hy,Geograph y	24	B.A. Geography	English	24	4
PG	MCom,Com merce,	24	B.COM	English	120	73

PG	MSc,Chemistry,Analytical Chemistry	24	B.SC Chemistry	English	25	25
PG	MSc,Chemistry,Organic Chemistry	24	B.SC Chemistry	English	48	41
PG	MSc,Microbiology,Microbiology	24	B.SC Microbiology	English	51	51
PG	MSc,Physics, Physics	24	B.SC Physics	English	24	3
PG	MSc,Computer Science,Computer Science	24	B.SC Computer Science	English	90	65
PG	MSc,Environmental Science,Environmental Science	24	B.SC	English	24	10
PG Diploma recognised by statutory authority including university	PG Diploma, Commerce,DTL	12	Any Graduate	English	30	23
Doctoral (Ph.D)	PhD or DPhil ,Marathi,Marathi	48	MA Marathi	Marathi	52	52
Doctoral (Ph.D)	PhD or DPhil ,English,English	48	MA English	English	4	0
Doctoral (Ph.D)	PhD or DPhil ,Economics, Economics	48	MA Economics	Marathi	24	22
Doctoral (Ph.D)	PhD or DPhil ,Commerce, Commerce	48	MCOM	Marathi	11	11
Doctoral (Ph.D)	PhD or DPhil ,Chemistry,Chemistry	48	MSc . Chemistry	English	5	5

Doctoral (Ph.D)	PhD or DPhil ,Microbiology, Microbiology	48	MSc Microbiology	English	12	12
Doctoral (Ph.D)	PhD or DPhil ,Physics, Physics	48	MSc Physics	English	24	24
Doctoral (Ph.D)	PhD or DPhil ,Environmental Science, Environmental Science	48	MSc	English	4	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	6				15				28			
Recruited	3	3	0	6	9	6	0	15	8	2	0	10
Yet to Recruit	0				0				18			
Sanctioned by the Management/Society or Other Authorized Bodies	0				1				101			
Recruited	0	0	0	0	1	0	0	1	26	75	0	101
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				61
Recruited	29	6	0	35
Yet to Recruit				26
Sanctioned by the Management/Society or Other Authorized Bodies				18
Recruited	13	5	0	18
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				2
Recruited	2	0	0	2
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	2	3	0	5	4	0	9	1	0	24
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	5	2	0	5	3	0	15
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	4	4	0	8
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	17	69	0	86
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/ LLD/DM/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
		0	0	0

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	2269	0	0	0	2269
	Female	1465	0	0	0	1465
	Others	0	0	0	0	0
PG	Male	457	0	0	0	457
	Female	373	0	0	0	373
	Others	0	0	0	0	0
PG Diploma recognised by statutory authority including university	Male	7	0	0	0	7
	Female	16	0	0	0	16
	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
Certificate / Awareness	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	409	434	379	278
	Female	304	303	322	260
	Others	0	0	0	0
ST	Male	228	229	281	332
	Female	49	53	67	74
	Others	0	0	0	0
OBC	Male	772	858	785	386
	Female	498	587	566	362
	Others	0	0	0	0
General	Male	1235	1417	1227	1101
	Female	940	999	1005	1040
	Others	0	0	0	0
Others	Male	90	85	78	294
	Female	62	69	47	164
	Others	0	0	0	0
Total		4587	5034	4757	4291

Institutional preparedness for NEP

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>a. As per guidelines of SPPU, institute implemented NEP-2020 for PG courses from 2023-24 and will be implemented UG programs from 2024-25 b. Institute has planned to integrate Commerce, humanities and science with STEM as per structure given by SPPU for PG and UG programs. Ability enhancement course, skill enhancement, multidisciplinary and value-added courses have been introduced by SPPU in curriculum in UG program. c. Institute offers OJT / Internship and Project to PG students as guidelines of NEP-2020. The institute offers Credit based Innovative programs such as B. Voc., which are flexible and related to community engagement and services. Along with regular CBCS courses, the</p>
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	<p>college conducts extra credit courses such as Cyber Security, Human Rights, Value Education, Physical Education and democracy. d. Institute has made academic and administrative reforms for multiple level entry and exit in UG and PG programs. As per UGC regulations, provision of multiple level entry and exit for B. Voc. and PG Programs have been made. e. Institute will strengthen Incubation center, sign MoUs to promote collaborative multidisciplinary research to find solutions to society's most burning issues. f. As good practices village survey based on scientific, Economical, Political and sociological is regular practice of institute in which students of all Arts, Science and commerce faculty participate. Institute is having central research laboratories for multidisciplinary research.</p>
<p>2. Academic bank of credits (ABC):</p>	<p>a. Registration of ABC has been made mandatory from 2022-23 by SPPU. College has taken extensive efforts to register all students under ABC in the academic year 2022-23 and 2023-24. Over all 3707 students were registered under this portal till date. b. Institute is offering programs having provision of multiple entries and exit from 2024-25 as per guidelines of SPPU, so will be registered under ABC accordingly . c. All students of the institute have registered for ABC and are eligible for credit transfer as and when required. d. Curriculum of B.Voc. programs has been designed by faculty at college level and approved by SPPU . Curriculum of certificate courses also have been framed at college level. Faculties authored text books based on curriculum, prepared reading material and designed assignments. e. ABC registration has been accelerated through mentor-mentee system of the institute.</p>
<p>3. Skill development:</p>	<p>a. B.Voc courses with level 4 to 6 are framed as per guidelines of NSQF. Even all the Degree Programs have a good number of soft skill courses, certificate courses, add-on courses to develop soft skill and to provide placement-oriented life skills. The institute has developed soft skills such as self-awareness, communication, interpersonal relationship, conflict management, time management etc. b. The institute is conducting B. Voc. courses such as Tourism and Service Industry, BBA, BBA (IB), BBA (CA) and Software Development along with professional courses like BCA, B.Sc. (CS) etc. The institution</p>

provides opportunities to students to participate in various hands-on workshops. This provides experiential learning which helps them to take an initiative to take up various activities. Placement Cell plays a key role in developing life skills of students.

c. National and regional festivals are celebrated to inculcate constitutional and cultural values. Activities such as debate, essay writing, elocution drama, dance etc. are conducted on themes like communal harmony and human rights to develop humanitarian values. Values are practiced by students in activities related to cleanliness, hygiene by providing an environment of no plastic by preparing cloth/paper bags using eco-friendly material. Spiritual lectures/talks are conducted to raise students' spiritual quotient.

d. Institution's efforts:

- i. All programs of this institute provide one skill-based course per year to every student. New NEP 2020- FYUG Programs will have their credit structure to facilitate students to take at least one vocational course before graduating.
- ii. Services of Industry professionals are made available as and when required. B.Voc. programs running in the institute have expanded the scope of internships through collaboration and MoUs, which allows students to undertake internships under local craftsmen, artisans and professionals, in addition to industries.
- iii. It will be offered for the NEP 2020-compliant educational Programs. Towards this end, required applications will be moved to the concerned regulatory bodies to obtain approval to offer courses in ODL/blended/on-campus modular modes. MoUs are being signed with identified Skill Sector Councils to offer vocational education.
- iv. The LMS system is active in this institute and the said platform would be part of the LMS in due course of time.
- e. Institute is planning to offer vocation degree courses as per guideline of NEP-2020 and syllabus framed by SPPU in the upcoming years. The institution has conducted national level workshop on NEP implementation and framed skill development courses in its curriculum such as electives, add-on courses to ensure students excel in soft skills, research and development skills.

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

a) The institute has a cultural committee which conducts various programmes for the students to learn about, integrate and apply the knowledge of traditional knowledge to real-life situations. Various

	<p>cultural events and competitions such as characters of Indian mythology, Indian carnival, classical music/songs, classical dance, rangoli, paper bag making, clay modeling etc. are conducted so that students can embrace the Indian culture and tradition. Further, the various Departments organize workshops to train students of the making of traditional crafts. b) The faculties and staff of the institute are trained from time to time in English and Marathi language. In addition, many of the faculties are well-versed with the local vernacular, hindi and are confident about being able to teach bilingually. For better understanding, in classroom teaching, faculties are also informed to explain the concepts in local language. c) All Arts, Commerce Degree programs and Environmental Awareness course taught in Marathi and English language in the institution. Marathi and Hindi languages are offered at the UG and PG level. d) i. Institute has conducted workshop on Modi script to preserve and promote use of script. ii. Culture Department conduct heritage related programs, Geography Department conduct study tours to get Indian ancient traditional knowledge. As a part of Indian Knowledge system, posters about history of Indian coins have been displayed on wall. iii. Students are taught about the importance of Indian cultural heritage with specific reference to traditional art forms as well as tribal art forms of India. iv. The cultural department conducts traditional days every year to promote Indian culture and tradition. e) Study material in the form of lecture notes, ppts, audios, videos group discussion and examinations are conducted on LMS. Some lectures are conducted in bilingual mode and artifacts, relics are translated into English, Hindi and Marathi language as per the need. While teaching philosophy / content in Physics/Mathematic methodologies, “Prapta Siddhi” is explained through Quantum-mechanics theory of teleportation based on Vaisesika.</p>
5. Focus on Outcome based education (OBE):	<p>i. The institute strives to achieve the outcome to educate students to achieve the Vision, Mission and core values of the institute. All faculties are sensitized by internal and external experts in OBE guidelines and the design of syllabi. In 2019 OBE was integrated into the curriculum. All the Departments have developed COs for the courses under various programmes and were mapped to POs</p>

	<p>of the programmes. The IQAC has conducted teachers training workshops on CO, PO and PSO mapping and attainment. Teachers were trained to prepare a question paper according to COs. It enables the assessment of the students at cognitive levels namely remembering, understanding, applying, analyzing, evaluating and creating. ii. The institute have conducted the student orientation program to make aware of the COs and POs. Question papers were prepared on the basis of COs. COs and POs of programs are communicated through website, notice boards, during induction programs. IQAC provided an attainment sheet in the Excel format to teachers. Teachers completed CO, PO mapping and attainment; slow learners, average learners and advance learners were identified. The remedial coachings was arranged for slow and advance learners for their academic improvements. Advance learners were promoted to participate in research activities such as Avishkar competition.</p>
6. Distance education/online education:	<p>a. All classes were held online during the COVID-19 pandemic situation. Teachers are trained to deliver e-content in the form of interactive PowerPoint presentations, audios, videos and other online content using digital platforms. E-contents are made available to students using online platform such as LMS, Google Classrooms and other online platforms. Teachers are adopted to use Google forms, OBS (Open Broadcaster Software), Google Tools, Online Whiteboards and YouTube. b. IQAC conducted the teachers' training workshops on use of LMS, Google Forms and Google Classrooms in Teaching and learning. Teacher Training Programs were conducted for the effective use of online teaching platforms such ZOOM, Google Meet. The institute has introduced a skill based three vocational courses and the Short-term Courses. The institute is able to conduct online internal examinations on LMS platform. Students are also encouraged to engage in courses offered by online portals such as Swayam, NPTEL. c. Institute is planning to teach the courses in blended mode through LMS, to record the lecture videos and post this on Institute's website so that students can understand the concepts at their own pace. The institute has submitted proposal of Rs. 1,57,350/- to SPPU for educational equipment's for the purpose E-content development, with this center will be able to</p>

deliver various online programs to stakeholders. Faculties have their own you tube channels for online teaching.

Institutional Initiatives for Electoral Literacy

<p>1. Whether Electoral Literacy Club (ELC) has been set up in the College?</p>	<p>The Electoral Literacy Club was established in the country to encourage students to actively participate in electoral literacy through engaging and interesting activities and practical experiences. An executive committee with a one-year term tenure is established to represent the chosen body of each class. Electoral Literacy Club is formed in the institute under the supervision of Principal Dr. Nitin Ghorpade with 22 members.</p>
<p>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?</p>	<p>As the aim to establish the platform of electoral Literacy, institute has appointed faculty members in ELC Club. Notice regarding the ELC formation is send to the students and applications are invited for the membership. 22 students representing each class enrolled in the club as member. The coordinator is chosen with the consent of member students. Orientation meeting was organized under the guidance of Mr. Tejas Gujrathi, ELC Pune, Principal and Nodal Officer. Mr. Tejas Gujrathi expressed his opinions regarding the need of the club and activities of the club. Annual events and Programmes are planned during the meeting. The committee prepared the calendar of activities for the year with the active participation of coordinator and assistant coordinator and members of club. The club is representative in the character because the members represent all classes in the college. The programs under the club are representative in every sense and made attempt to ensure the participation of students and to educate the targeted population for interventions for strengthening and enhancing quality electoral participation, to facilitate voter registration for its eligible members who are not registered as well as generating new resources.</p>
<p>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</p>	<p>As per the schedule, programs are organized by the institution under the guidance of ELC. During the orientation session, Shri Tejas Gujrathi participated electronically and expressed his opinions about the</p>

<p>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.</p>	<p>establishment of an ELC. Nayab Tahsildar Shri Rajesh Kanaskar was guide to the students and enlighten students about importance of elections in democracy and role of students in the awareness programs. Electro Literacy Awareness rally was organized by the institute in the Ketkavale village. Institute signed MoU with District Election office Pune and Worship Earth Foundation on 7th Dec. 2022. The institute celebrate National Voter Day with the oath and preparation of Electoral Awareness Wall (Matdan Jagruti Dalan). 6 students as volunteer and 1 Teacher as organizing committee member from institute were participated in 2 days' workshop organized by District Election office on "role of transgenders in election process" on 14 and 15 September 2022. District Election Office Pune awarded institute as 'ELC best unit' and college student 'Vijay Yadav as a 'ELC best volunteer' on 25th March 2023.</p>
<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>Institute has taken initiatives in electoral related issues like Electoral literacy, Poster making, Slogan, Essay and street play competitions for the students. The best students in the competitions are awarded in the program by the well-known celebrities. On the occasion of Voter day on 25th Jan 2023 institute organized pledge for new voter. ELC committee members with coordinator organized 'ELC (Matdan Jagruti Dalan) Voter Awareness wall' in presence of Shri Rajesh Kanaskar Nayab Tahsildar. The 'Voter Awareness wall' contains literature regarding voter awareness i.e. slogans, photographs, poster.</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>Mechanism to register eligible students as voters: Students were made aware about the voting process and its importance through lecture, street play, slogans. Mentor prepares Google for to collect eligible voter's information. Voter registration was done in the institute with the help of Hadapsar Constituency. Voter Registration Drive was arranged frequently in the institute. 934 students registered in the drive till the date. Training for the online voter registration is given to volunteers and our volunteers helped students to register as a voter.</p>

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
4587	5034	4757	4291	4318

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

2 Teachers

2.1

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

Response: 196

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

2.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
132	131	93	123	123

3 Institution

3.1

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

2022-23	2021-22	2020-21	2019-20	2018-19
968.16	498.01	707.90	755.00	745.36

File Description	Document
Upload Supporting Document	View Document

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

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

Response:

Being affiliated to the Savitribai Phule Pune University (SPPU), Institute follows the University prescribed curriculum for its 19 UG, 13 PG, 1 PGDT, 08 PhD. programs. **Though it is affiliated to SPPU, curriculum enrichment is achieved through 129 courses which includes 97 Certificate, 10 Add-on and 22 Value added courses and 2 B. Voc. (Skill Based) Programs which are designed and developed by the Institute.** All UG and PG programs are implemented in Choice Based Credit System. **01 Management Council member, 01 Academic Council member, 01 Senate member, 04 Faculty members, 12 Board of Studies members, and 01 Board of Examination and Evaluation member** from the institution contributed in curriculum designing and development under various capacities at SPPU. **IQAC ensures effective curriculum delivery** by designing and developing a curriculum delivery roadmap which empowers students to achieve their learning goals.

Effective curriculum planning and delivery:

- At the beginning of academic year, **the faculty meeting for academic planning and effective implementation of the curriculum is organized.** The Principal conducts **induction programs** for first year students and gives information about institute, government and institutional scholarships and other support services.
- The **HOD conducts a faculty meeting** to discuss the syllabus and allotment of courses done according to their expertise and specialization.
- Timetable committee prepare **time table** as per the academic calendar for conducting lectures, practical and certificate/add on courses.
- The teaching plan and its execution is recorded in **Teacher's diary.**
- Learning experience is enriched through ICT and other resources like **Learning Management System (LMS)**, Zoom, Google classroom, etc.
- Some Departments have developed **Practical Handbooks, Protocols** etc. for performing the experiments.
- Recourses of **Central Library along with Digital Library facility** are the key sources in curriculum delivery.
- **Remedial teaching** is arranged for **slow learners** while seminars, essay competitions, problem solving, etc are organized for **advanced learners.**
- **Mentors** monitor overall performance of the students and solve their difficulties.
- To ensure effective curriculum planning, institute collected and analysed **Curriculum Feedback** from all stakeholders.

Academic calendar:

- **IQAC prepares Academic Calendar** based on the University Calendar and sets learning objectives. It is **displayed on the institute website and notice boards**. Academic Calendar mentions available dates for notable activities to ensure suitable teaching and learning transactions and continuous assessment.

Conduction of Continuous Internal Assessment:

- The **College Examination Committee** meets twice a year and ensures complete adherence and compliance of Continuous Internal Assessment (CIA).
- CIA is performed through **internal tests, orals, assignments, tutorials, projects, numerical problem solving, term end examinations, viva, seminars, group discussions, presentations, study tour**, etc. **CIA of practical course** is done consistently during regular conduction of practical for which evaluation sheets are prepared.
- The dates and the mode of evaluation communicated to the students through various modes in advance.
- Institute conducts **internal examination through LMS**.
- **Attainment of CO and POs** enables to take corrective measures in Teaching-Learning methods.

Adherence to the academic calendar ensures timely completion of the curriculum and effective evaluation of the students.

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

1.2 Academic Flexibility

1.2.1

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

Response: 109

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

1.2.2

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

Response: 56.04

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

2022-23	2021-22	2020-21	2019-20	2018-19
4066	2547	1857	2184	2228

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

1.3 Curriculum Enrichment

1.3.1

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

Response:

Institute integrates the cross cutting issues such as Professional Ethics, Gender, Human Values, Environment and Sustainability. These issues also inculcated through certificate courses, co-curricular and extra-curricular activities.

Integration through Curriculum:

Professional Ethics:

- Topics related to professional ethics are taught in **B.Voc (TSI) and BSc (CS)**
- Professional ethics like communication skills, language skills, interview skills, presentation skills and creative writing are part of curriculum of **B. A. Marathi, English and Hindi.**
- Psychotherapy is taught in **B.A. Psychology.**
- Curriculum of **BSc (CS) and B.B.A (C.A.)** inculcates principles of management, digital marketing, information security.
- In **B.Com.** business communication, business law, business etiquettes, soft skills, insurance and marketing are taught.
- All **MA, M.Com. and M.Sc.** programs includes research Ethics.

Gender Sensitivity:

- **M.Com.** syllabus includes “Illustrative unethical practices in Gender Discrimination and accounting disclosures”.
- Topics related to gender equality, women health, discrimination, subordinate treatment, feminism, family problem, exploitation, socio-economic status, male dominating society, Gender and Happiness and women psychology are included in the syllabus of **BA and MA (Political Sciences, Economics, Geography and Psychology).**

Human Values:

- Human values are reflected in curriculum of most of the programs from **faculty of Humanities.**
- Role of citizen in Democracy, Election and Good Governance taught to **first year students.**
- **Constitution** of India and Rights, **Duties and Responsibilities** of the Indian citizen are taught to all **PG students.**

Environment and Sustainability:

- **All UG students** undertake Environmental study course.
- Institute has started **M.Sc. and Ph.D. Environmental Sciences** program.
- **Physics** department teaches **renewable energy** sources at UG and PG programs.
- **B.Sc. Microbiology** includes **Environmental Microbiology** (Eutrophication, Sewage Treatment, Bioremediation, waste management etc.)
- **B.Sc. Botany and Zoology** includes **Biodiversity conservation, Sustainability, Climate change**, addressing issues related to plant and animal conservation and sustainability through field visits.
- **B.A. Geography** curricula includes **Environmental Geography.**

Integration through the co-curricular, extra-curricular activities:

Professional Ethics:

- Mushroom Cultivation.
- Tissue culture techniques.
- Cultivation of medicinal plants.
- Sketching and labeling skills in Biology.
- Preparation technique of e-Herbarium.
- Spirulina cultivation techniques.
- Digital Marketing.
- Software Development.
- English for Competitive Examination.
- Graphics and Web-Designing, GIS.
- Personality Development.
- Proof Reading and Editing and Computerized Account Writing.
- Nature Photography workshop.
- Research ethics workshop including –Google scholar, Resarch Gate, Vidwan ID, Scopus, Academia. Edu.
- Mock Interviews, Group Discussion and Class Seminars, Entrepreneur Development workshop.

Gender:

- Workshop on '*Nirbhay Kanya Abhiyaan*'.
- Health Check-up Camp (Including BP, Sugar, Osteoporosis, Eye Checkup camp, Hb count of girl students).
- Workshop on Women Empowerment and Women Health and Hygiene.

Human Values:

- Human Rights and Cyber Security.
- Voter awareness drives.
- Pledge of Constitution Preamble observed on November 26 every year.
- Student participation in '*Har Ghar Tiranga*' campaign.
- Run for Unity.
- Blood donation camps.

Environment and Sustainability:

- Institution received Prestigious '*Vasundhara Award*' consecutively for last 2 years.
- Several audits like Green Audit, Energy audit through external experts.
- Tree plantation of endemic trees and survey of plants from Campus.
- Village cleanliness under '*Swachh Bharat Mission*' through NSS and NCC.
- Digging of soak pits under '*Jal Shakti Abhiyan*'.
- Collection of Lord Ganesh Idols and *Nirmalya*.
- National Wildlife Week Activity through '*Biodiversity Club*'.
- Plastic collection drive by staff and students on 22nd Day of every month

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

1.3.2

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

Response: 80.51

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

Response: 3693

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

1.4 Feedback System**1.4.1**

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

Response: A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

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

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 80.55

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

2022-23	2021-22	2020-21	2019-20	2018-19
2104	2242	1892	2256	2143

2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
2782	2782	2722	2510	2410

File Description

Document

Institutional data in the prescribed format

[View Document](#)

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

[View Document](#)

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

[View Document](#)

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

[View Document](#)

2.1.2

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

Response: 85.99

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

2022-23	2021-22	2020-21	2019-20	2018-19
1279	1232	1084	1257	1147

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

2022-23	2021-22	2020-21	2019-20	2018-19
1471	1471	1440	1324	1270

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

2.2 Student Teacher Ratio

2.2.1

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

Response: 34.75

2.3 Teaching- Learning Process

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

Institute is situated on the outskirts of Pune Municipal Corporation. Most of the learners are from rural area with Agriculture background and belongs to Labourers and Worker's family. Institute adopted various student-centric teaching-learning methods such as, experiential learning, participative learning, problem solving methodologies.

Experiential learning:

Experiential learning process allows students to involve personally and learn actively in a more skill-full way. It mainly involves learning through laboratory experiments and, active participation in curricular and co-curricular activities. Apart from regular laboratory learning, Institute inspires maximum number of students to participate in **Field Visits, Study Tours, Industrial Visits, Surveys, Industrial Trainings, Internships, and Exhibitions**. Experiential learning helps students to relate theoretical knowledge and actual experimental work. It has been practiced through activities like-

- **Village Survey** based on Botanical, Zoological, Geographical, Socioeconomically, Energy, Soil Analysis, Water Analysis organized by Chemistry, Commerce, Botany, Zoology, Environmental Science, BBA, BBA (CA) and Geography departments.
- **Study Tours and Industrial Visits** are organized by Physics, Chemistry, Microbiology, Electronics, Computer Science, Commerce, Economics Geography and Botany departments every year. Such visits create awareness about technologies used and also help to choose career.
- **Internship and Industrial Training** is undertaken by students of Chemistry, Microbiology, Computer Science, Commerce and Economics departments.
- **Botany Fest, 'Vasundhara' Week, Business Fair, Job Fair and 'Milate Fest'** are some of the Co-curricular activities organized by Institute.

Participative Learning

Participative learning enables students to share information, interact with others, apply and enhance conceptual understanding. Collaborative learning is witnessed through activities like-

- **Group Discussion, Projects, Hands On Activities, Seminars, Survey, Case Studies and Problem Solving** are organized regularly by various departments.
- **Science exhibition** is organized every year where students can explore their ideas.
- **'Avishkar'** Research Competition organized by SPPU to demonstrate research temperament.
- Interclass and Intercollege competitions like **Quizzes, Essay, Rangoli, One Act Play, Sport, Dance, Singing, Hand Writing, Poster Presentation**, etc. to supports all-round development.
- **Screening of Documentaries, Story Writing, Drama, Short Films** etc. are also organized by the institute.

Problem Solving:

Problem solving is a self-learning method which allows learner to identify problems and apply knowledge and logic to **analyze, interpret and set methodology to solve** such problem.

- Teachers of departments like Chemistry, Physics, Mathematics, Computer Science, Computer Applications, Economics, and Commerce imparts Problem solving skills.

- Case studies are given to students of Computer Science, Commerce, Economics, etc. as a target oriented activity.

ICT for effective teaching and learning:

Teachers are well versed with the new age technology available in the field of education and use them extensively in the teaching and learning process. Institute organized workshops on use of LMS, creation of E Content and Animated Videos.

- During the COVID-19 pandemic teaching, learning and evaluation was conducted through various platforms like **Learning Management System (LMS), Zoom, Google Classroom, Google Meet** etc.
- All teachers have developed their own **E-content** while some have their subject specific **YouTube channels**.
- Use of power point presentation and other ICT tools for teaching is a common practice.
- All types of **E-resources** are made available at Institute library for Teachers and Students.
- Students are facilitated with teaching materials, PPTs and **Recorded video on LMS**.

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: 92.33

2.4.1.1 Number of sanctioned posts year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
134	134	134	125	125

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.4.2

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

Response: 62.96

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
80	80	69	78	72

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

2.5 Evaluation Process and Reforms

2.5.1

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

Response:

Considering the importance of assessment, Institute adopted very transparent mechanism to assess learners. **College Examination Officer (CEO)** has been appointed as per Savitribai Phule Pune University (SPPU) guidelines for effective coordination between University and Institute. **College Examination Committee (CEC)** and **Examination Grievance Committee (EGC)** are working for smooth and transparent functioning of internal and external assessment.

Internal and External assessments are conducted as per the norms of SPPU. Schedule of Internal and External assessment is decided by CEC and SPPU respectively. Tentative dates of Continuous Internal Assessment (CIA) are communicated to students through academic calendar and notices drawn time to time. Question paper formats, evaluation methods, assessment rules, internal and external examination results, grievance redressal mechanism are also communicated to the students in advance.

Mechanism for external assessment:

Board of Examination and Evaluation of SPPU minimized human interference and maintained transparency in planning, conduction and evaluation process at various stages.

- SPPU sends question papers online through **Secured Question Paper Delivery Mechanism (QPD)** to CEO
- SPPU appoints **External Senior Supervisor** and **Flying Squad** for smooth conduction of examination.
- **Barcode** system and **Masking** of answer paper is adopted by SPPU to maintain secrecy.
- Assessment of University level examination is carried out by University through organizing **Central Assessment Program (CAP)**.
- **Online mark entry** for CIA has been practiced by SPPU.
- During the COVID-19 pandemic, SPPU has conducted external assessment in **Proctored Online Mode**.

Mechanism for Internal assessment:

As per the guidelines of CBCS-2019 Pattern, CIA is sole responsibility of Institute and it is conducted as-

- CEC of Institute decides **mode of CIA** and prepares **schedule** for conducting CIA.
- Apart from **written test**, Departments conduct internal assessment using modes like **Group Discussion, Presentations, Field Visits, Surveys, Assignment** etc.
- Assessment **results** are **displayed on notice board**.
- **CIA of practical courses** is regularly done while conducting practical and progress is recorded.
- **CIA** also conducted through tools like **LMS, Google Classroom**.

Examination Reforms:

As per CBCS 19 pattern, CIA has been introduced and ratio of weightage given to internal and external assessment has been changed from 20:80 to 30:70.

Institute level examination grievances:

- Student may apply for a photocopy of the answer paper to CEO within 10 days after declaration of result, if he/she has any **grievance about marks** obtained in internal and university

examination of first year.

- After obtaining photo copy, student can apply for **verification and reevaluation** of his/her answer papers.
- Reevaluation process completed as per SPPU guidelines and result of this process is communicated within stipulated time.
- EGC resolves issues related to **unfair means** registered at Institute level.

University level examination grievances:

University level Grievances regarding unfair means and answer papers evaluation are directly resolved by Examination Section of SPPU.

- Complaints regarding online examination forms, change in student name, hall ticket, subject name, course name, program name, subject code, examination date and time etc. are forwarded through CEO.
- Grievances related to external assessment can be resolved by applying for photocopy and getting it reevaluated as per the rules and regulations of SPPU.

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

2.6 Student Performance and Learning Outcomes

2.6.1

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

Response:

As per the recommendations of the UGC on Evaluation Reforms in Higher Educational Institutions in India and the curriculum under Choice Based Credit System (CBCS) given by respective Board of Studies of SPPU, the Institute followed **Outcome Based Education (OBE)** through framing **Program Outcomes (PO)** and **Course Outcomes(CO)** and CO-PO attainment.

With introduction of OBE, the curriculum under CBCS pattern have been strengthened and the teaching-learning is focused on desirable outcomes. Board of Studies of respective subject have introduced CO-POs along with prescribed curriculum for that program and courses under that program. COs and POs prescribed by parent University are modified at college level in line with vision mission and objectives of the Institution. In compliance with the objectives of OBE, the **Program Outcomes (POs) are framed by the department offering the concern program** after consultation with all faculty. The **COs are designed on the basis of Bloom's Taxonomy** by respective faculty members. **Alumni and employer feedback on curriculum** are also considered during the preparation of POs and COs. These

POs and COs are submitted to IQAC for further approval. Institute has also modified the Evaluation System to measure performance of the students in particular course with respect to the desirable course outcomes.

Subject teacher counselled students about learning objectives and COs for their courses. Internal test question paper, project, quiz, seminar and assignments are prepared as per the COs and mapped with well-defined POs that help to assess the progress and overall development of a student. Institute conducts internal examination, project, quiz, seminar and assignments to prepare attainment sheet for each course.

Institutional vision, mission, goals, objectives, POs and COs are introduced by the principal to new students and parents at induction program. The POs of the programme, COs of the course of that programme are **displayed and communicated through:**

- **Website**
- **Curriculum**
- **LMS**
- **Class-room and Laboratories**
- **Department Notice Boards**
- **Student Induction Programs**
- **Faculty Meetings**
- **Alumni, Parent Meetings**

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

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

As per the guideline of Learning Outcome curriculum framework (LOCF) given by UGC the subject teacher evaluates attainment of COs and POs using institutional software.

Evaluation mechanism of attainment:

CO-PO Mapping:

CO-PO mapping is the preliminary step in the process of attainment. The Course Outcomes (CO) of each course are mapped with Program Outcomes (PO) as per the defined quantitative mapping levels as-

Mapping Level	Assignment
1	Low
2	Medium
3	High

CO Attainment:

Direct and Indirect Assessment methods have been adopted by the Institute for CO attainment.

Direct Assessment:

Continuous Internal Assessment(CIA) methods such as Internal examination, Assignments, Problem solving, Surveys, Seminar etc. are evaluated for 30 percent weightage. Institute has set the threshold values for **attainment are as follows:**

1. <50% of students scoring 40% of marks as 0.
2. 50% to 59% of students scoring 40% or more of marks as 1.
3. 60% to 69% of students scoring 40% or more of marks as 2.
4. 70% and above of students scoring 40% or more of marks as 3.

As per SPPU guideline, weightage of internal and university examination is 30 and 70 percentages respectively. Overall CO attainment has been done accordingly. Considering this Institute has evolved CO attainment formulae as-

Overall CO attainment: (COi) = (0.3 × CIA value) + (0.7 × EEA value)

Indirect Assessment:

Feedback of Student, Employer and Alumni are also considered as other criterion to assess CO attainment.

Post Attainment Action Plan:

After CO attainment of each course, the level of each CO is compared with the predefined targets to decide student learning levels and accordingly post-attainment action plan is implemented.

Course teachers and mentor takes necessary steps for improvement of learning levels as:

Threshold values for attainment levels (%)	Learning level	Action taken
< 50	Slow learner	<ul style="list-style-type: none"> • Individual Counselling • Weekly assignment • Problem solving • Concept discussion
51 to 70	Average Learners	<ul style="list-style-type: none"> • Conduction of quiz/orals, mini projects etc. • Solving previous year question/tests papers
>70	Advanced Learners	<ul style="list-style-type: none"> • Encouraging to attend

- | | | |
|--|--|---|
| | | Conferences. <ul style="list-style-type: none"> • Participation in Competitions, science exhibition and seminar. • Guidance for entrance and competitive Examination • Career counselling. |
|--|--|---|

PO Attainment:

- CO attainments are mapped with POs. Quantitative level (L) PO is evaluated for each CO as per formula.

Quantative Level (L) = Sum of all (L × COi)

- PO attainment with each CO has been performed using quantitative level identified for each CO. Formula for the PO attainment is,

PO attainment Formula: (POi) = Sum of all (L × COi) / (Sum of all L)

- The overall result of assessment of each PO is considered on attainment of the target.
- The analysis of the results is discussed in Department and IQAC meeting.
- The IQAC initiates post attainment measures to ensure quality of the programmes.
- Final analysis is displayed on website/ Notice board / LMS platform.

Sample: CO PO Attainment of SYBSc Sem-III Course: PHY-232A

CO-Attainment	CO1	CO2	CO3	CO4	CO5	CO6		
Internal Evaluation	3	0	3	3	3	2		
External Evaluation	3	3	3	3	3	3		
Overall	3	2.1	3	3	2.7			
CO-Attainment								
PO-Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
	2.7	2.743	2.64	2.82	2.9	2.85	2.85	2.85

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

2.6.3

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

Response: 91.13

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

2022-23	2021-22	2020-21	2019-20	2018-19
799	1198	1163	996	621

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

2022-23	2021-22	2020-21	2019-20	2018-19
938	1313	1217	1065	709

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

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.93

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

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1

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

Response: 2.62

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

2022-23	2021-22	2020-21	2019-20	2018-19
1	0	0	0	1.62

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

3.2 Innovation Ecosystem

3.2.1

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

Response:

Innovation Ecosystem and Incubation Centre:

The institute created a conducive environment for innovations and took initiatives for the creation and transfer of knowledge in various fields. The Intellectual Property Rights Cell has been established for the coordination and monitoring of research activities. A central research laboratory equipped with FTIR, Spectrophotometer, ESR spectrometer, Muffle, Ultrasonic Interferometer, Cyclic Voltmeter, Flame Photometer, Laminar Air Flow, GPS meter, GEL Electrophoresis, Ultraviolet Trans illuminator is available for collaborative research work.

To promote research culture among students and scholars, the Institute has started 8 research centers. The institute has 42 research guides out of which 18 are in-house research guides and 136 research students are enrolled. So far, 25 students have been awarded PhD degrees. Study Tours and Field Visits to research

institutes are organized to familiarize students with research culture. The institute has been awarded 'Center of Excellence' with seed money of Rs 2,00,000 by the 'Maharashtra Information Technology Support Center' and the Higher and Technical Education Department, Government of Maharashtra.

Innovation and Incubation Centre linked with affiliating university for working on innovative ideas and thoughts to address social and economic problems like-

- Line follower Robotic Car: Created a robotic car to detect obstacles across paths.
- Smart Helmet: Helmet updated with antiglare transparent glasses, blue tooth connectivity, Stereo, and AI-based speaker phone.
- Smart Dust Bin: The project in which provision of crushing of waste and sensor for segregation will be made.

Indian Knowledge System (IKS)

As a part of the integration of the Indian knowledge system(IKS), the institute designed and conducted **short-term** courses on-

- *Modi Script.*
- *Vedic Maths.*
- *Marathi Bhasha Shudhhalekhan.*
- *Hindi Anuvad* course.
- Yoga Therapy.

Apart from this Institute has permanently displayed Posters describing 'History of Indian Coins' and 'Glimpses of Ancient Indian Economics'.

Initiatives for the creation and transfer of knowledge:

The institute encourages staff and students to take up research work. During this cycle, the Institution has organized 02 International, 04 National seminars, and 63 Institutional-level seminars and workshops on research methodologies, intellectual property rights, entrepreneurship, etc. The Institution allows the faculty to avail duty leave to attend seminars and provides financial support.

The outcome of these initiatives has been witnessed as:

- **2 Indian Patents** are **awarded** to faculty and **1 patent is filed** by the faculty.
- Faculty published **289 research papers** in UGC CARE and Peer Reviewed journals, **271 Books, Chapters, Articles** in renowned publications.
- Prof. Ranadive Kiran has developed the **first and only Indian website available on fungi:** www.fungifromindia.com having 08 fungi databases with 8221 fungal records from India. Till date, this is the only website from India. The idea of preparing Databases came from the student's feedback regarding the unavailability of ancient Indian fungal literature.
- Genus ***Ranadivia*** has been honoured in the name of Prof. Ranadive Kiran for excellent contribution to the fungal group Polyporaceae from India. This was the first time that foreign scientists honoured the generic name of Indian Mycologist.
- Established '**Biodiversity Club**' in the institute which trains students in Photographic Data contributions, Lectures of the eminent scientists and contributors from Maharashtra State

Biodiversity Board, etc.

- Students Participated in '*Mimansa 2020*' organized by IISER, Pune, and '*Avishkar*' **Research Competition** by SPPU.

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: 63

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

2022-23	2021-22	2020-21	2019-20	2018-19
8	13	12	18	12

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

3.3 Research Publications and Awards

3.3.1

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

Response: 0.56

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

2022-23	2021-22	2020-21	2019-20	2018-19
9	12	18	31	40

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	View Document
Link to re-directing to journal source-cite website in case of digital journals	View Document
Links to the papers published in journals listed in UGC CARE list or	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	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: 1.37

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

2022-23	2021-22	2020-21	2019-20	2018-19
153	13	41	32	30

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

3.4 Extension Activities

3.4.1

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

Response:

With the aim of social obligation and personality development and sensitization of students to various burning issues, Institute organizes various innovative extension activities in thrust areas. Students' promotion and sensitization towards community is helpful in the development as good citizen. **The National Service Scheme, National Cadet Core, Board of Student Development, Lifelong Learning and Extension Department** are at forefront in conducting extension activities for community involvement and empowerment, focusing on issues like **Gender Bias, Public Health, Environment, Cultural Diversity, Scientific Temperament, Road Safety, Nationalism, Social Responsibilities, Rights and Duties of Citizens** etc.

Women Empowerment Programs organized at village 'Pimpri Sandas' along with 'Self Defence' training for Girl Students. 'Nirbhaya Kanya Abhiyan', 'Karate Training' workshop etc. are helpful to sensitize students towards Gender Bias and orientation of society towards **Gender Equality**.

To make community and students about **Health Awareness**, NSS organized Yoga Day, Hand Wash Day, Blood Donation Camp, Training for CPR, Poster Exhibition on AIDs Day, Street Play on Covid-19 Awareness etc. In the village 'Pimpri Sandas', NSS organized 'Suryanamskar' During Sunrise to Sunset with participation of 1000 students.

Environment Conservation is a responsibility of every citizen. Institute sensitized students and society by organising Rallies on occasion of Earth Day, Environment Day, Pollution Control Day, Cleanliness Drives at 'Dive Ghat' and 'Gadital, 'Patravali' (Eco-Friendly Plate) Distribution and Collection on 'Pune to Pandharpur' Procession route for making manure. Collection and disposal of plastic in collaboration with 'Sagarmitra Foundation' is being practised on 22nd day of every month. 'Tree plantation' at nearby locations is prominent activity. 'Mula Mutha' river cleaning drive enabled student to understand importance of clean and free flowing river.

Students are also sensitized towards the **Conservation of Heritage** by organizing conservation drive at forts like 'Raireshwar', 'Malhar Gad' and 'Kenjal Gad'. At the same time they inspired with great history of Marathas.

Student Exchange Program under 'Ek Bharat Shreshtha Bharat' with 'Biju Patnaik College, Odisha' allowed students to understand diverse culture of Odisha state. Students are sensitized towards National Integration by celebrating events like 'Azadi Ka Amritmohostav', 'Meri Mati Mera Desh', 'Har Gahr Tirnaga'.

Scientific Temperament is developed among the students of Pune Municipal Corporation's Schools by delivering lectures under the movement 'Gyan-Setu - Science Popularisation Series'.

Importance of **Safe Driving** was communicated through the **Street Play** on occasion of 'Road Safety Week' in association with Pune Traffic Police at various traffic signals and 'Hadapsar Bus Stand'. **Fire and Evacuation Drill Workshop** and **Safe Driving Skills** are organized in view of Capacity Building and Skills Enhancement.

To develop Holistic Approach and **Social Responsivity** among students, 'Rakshabandhan' at 'Matimand Ashram' (Home for Mentally Retarded), 'Ek Rakhi Sainik Ka Sathi', 'Ek Pankti Sainik Ka Sathi' are organized. Students educated street vendors and vegetable merchants about **Safe Digital Payments**. Students also participated in the programme, 'Ek Divas Samajasathi' (One Day for Society) and demonstrated **Compost Making using Earthen Pots**.

Students and community sensitised toward their **Electoral Rights** by organizing Lectures, Rallies, Formation of '**Lokshahi Bhint – Wall of Democracy**' and Voter Registration Campaign. '**Electoral Literacy Club**' in association District Election Officer has been formed for campaign and dissemination.

Professional Ethics and Problem Solving Skills are inculcated among students by carrying out survey in adopted villages.

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:

Institute organizes various extension activities which are appreciated and recognitions by government/non-government bodies as:

Institutional:

- First prize: State, Zonal and District level '**Career Katta** competition 2022-23' awarding Rs.1,00,000 by Maharashtra Information Technical Support Centre and Higher and Technical Education Department, Maharashtra State (MITSC and HTE).
- '**State level Best College-2022-23**' for Voter awareness by State Election Commission.
- First Prize: '**Karmveer Karandak**' State Level Street Play Competition-2022, organized by Dr. B.A. Mahavidyalaya.
- First prize: One Act Play "**Bhagya Pado Thode**" in **Purushotam Karandak-2021**.
- Second Prize: "**Oh Shit**" in **Mounantar play competition-2018**.
- '**Electoral Literacy Club Best Unit Award-2023**' by District Election Office.
- '**Kirloskar Vasundhara**' trophy: '**Green College Clean College**' competition-2022.
- '**Cyber Shiksha for Cyber Suraksha-2020**' Award by Quick Heal Foundation.
- Appreciation for Involvement of student and faculty on '**Kartavya Path**' at Delhi on 26.01.2023 by NCC, Maharashtra.
- Participation: **Guinness World Record Abhiyan 'Meri Mati Mera Desh-2023'** by Higher Technical Education Department and NSS Maharashtra State
- Honour and Appreciation in last five years from various prestigious institutes and NGOs for Conducting Eye and health check-up camp, Community service during Ashadi Wari Palakhi, E-Waste, Plastic Awareness and Collection, Law and Order during Palakhi and Ganesh Festival, Cleanliness campaign, Disaster Management, Swachh Bharat Abhiyan, National Integration camp, Youth Exchange Program, Nature conservation camp, Mountaineering and Wild life study camp,

Faculty:

- Prin. Dr. Ghorpade Nitin:
 - '**Principal of the Year 2022-23**' by Universal Mentors Association, Delhi.
 - '**Best Principal**' by SPPU
 - **State Level Best Principal and Zonal Level Best Principal Promoter** award in **Career Katta Competition-2023** organised by MITSC and HTE.
 - **Top 100 teachers-2022 India** award by Indian Education Award.
 - **First Prize in University Level Essay Competition** on NEP-2020 by SPPU.
- Prof. Ranadive Kiran: **new genus named "Ranadivia"** as honor from Concepts systematics polyporacearum, Russia in 2018-19.
- Prof. Lagad Nitin: **District Level Best College Coordinator in Career Katta Competition-2023** organized by MITSC and HTE.
- Dr. Kulkarni Savita: '**Best District NSS-Coordinator**' by SPPU
- Dr. Gandhile Ganesh: '**Best District Coordinator**' of Board of Student Welfare by SPPU.
- Dr. Mane Anant: "**Education Excellence Award: Best Faculty 2021**" by ESN publications, Tamilnadu.
- Dr. Shubhangi Auti: '**Krantijyoti Savitri Puskar**' by Kala Pariwar Pune
- Dr. Patil Neha:
 - '**Bentham Ambassador**, by Bentham science, UAE in 2020-21
 - '**IBI professional membership2020-21**' by International Biochar Initiative, Washington.
- Mrs. Waghmode Meghmala: '**IBI professional membership2019-20**' by International Biochar Initiative Washington.

Student:

- Pujari Shivanand Participated as **Parade Commander** at Republic Day Parade at Delhi.
- Salgude Nikita '**Goodwill Ambassador**' for Voter awareness by State Election Office.
- Yadav Vijay: '**Best Volunteer-2023**' by State Election Office.
- Arasod Namrata: **First Prize-State Level Inter-Collegiate Kavi sammlan 2023** organized by MIT College.
- Tapkir Yogeshwar: **Silver Medal-Wrestling Competition** Organized by SPPU.
- Jagtap Vivek: **First position in "IDSP shooting competition-2018"** and **Third position in "Snap Shoot (IND) competition-2018"** Organized by NCC, Delhi.
- Ghandhare Pratiksha and Shelke Mangesh: **Consolation prize for best acting and director respectively in "Bhagya Pado Thode"** play in Purushotam Karandak.
- Sasane Sanket: **Second prize-'Classical Bharatanatyam-Indian'** in 5th all India dance competition-2018.
- Lawande Priyanka: **Consolation Prize 'Sarpotdar Karandak intercollegiate Prasang Natya Competition 2018'** Organized by BMMC College.
- Talkeri Aishwarya: **First prize-'Sharad Yuva Mahostav' for Solo song-2018"** Organized PP Charitable Trust, Pune.
- Landge Priyanka, Dhomse Swami, Yadav Vijay, Jamadar Rutuja and Arasod Namrata **participated at National Integration Camp.**
- Chaitanya Kakade, Dorge Priyanka, More Sumit and Choudhari Ashwini **participation at State Level National Integration Camp.**

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

3.4.3

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

Response: 78

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

2022-23	2021-22	2020-21	2019-20	2018-19
18	17	9	24	10

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document
Provide Links for any other relevant document to support the claim (if any)	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: 3

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

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

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

Response:

The Institute believes that the use of recent technology and infrastructural facilities are important tools for quality improvement. The institute has developed adequate infrastructural facilities spread over an area of 5.2 acres along with the Ladies' Hostel on a separate secured 1-acre area. The total built-up area of the educational complex is 1,35,657 square feet while the built-up area of the hostel is 53,055 square feet.

Teaching–learning facilities: classrooms, laboratories, computing equipment:

The campus is equipped with state-of-the-art infrastructural facilities with modern amenities and advanced equipment which include-

- Separate building for Arts, Commerce, and Science faculty which includes 43 spacious classrooms out of which 17 classrooms are ICT enabled.
- 37 well-equipped laboratories including 7 computer laboratories for smooth conduction of lectures and practical.
- The fully automated library, a major knowledge and learning resource, has having built area of 10,364 square feet with the provision of a separate reading hall for boys, girls, and staff with a total seating capacity of 186. The digital library is equipped with 16 computers. E-learning resources like e-books, and e-journals through INFLIBNET.
- A study circle with 100 seating capacity is available for the preparation of various competitive examinations.
- Separate spaces are made available for Administrative Activities, Examinations, NSS, NCC, Student utility centre, IQAC, etc.
- Instruments and computing equipment like- Computers, Laptops, Phonics kit, FTIR, UV, Rota Evaporator, Furness, Zeeman Effect Experiment, Millikan oil drop Method, Cyclic Volt Meter, High vacuum pump, etc.
- Incubation centre with adequate facilities is available.

ICT–enabled facilities such as smart class, LMS, etc.

- The institute has 17 ICT classrooms and 4 ICT-enabled seminar halls. 5 smartboards were

purchased to enhance the teaching and learning experience. Wi-Fi connectivity is available in each classroom and laboratory.

- The institute adopted Moodle-based LMS software for virtual teaching, learning, and evaluation. The study material such as Notes, PPT, Question bank, case study, Video clips, etc. is provided to students. Some of the faculty members have started their YouTube channels to share e-content.

Facilities for Cultural and sports activities, yoga center, Games (indoor and outdoor), Gymnasium, auditorium, etc.

The Institution provided adequate physical facilities and equipment for cultural, yoga, and sports facilities for games along with financial support to the students participating in competitions.

- **Cultural activities:** Specious cultural hall having an area of 1000 sq. ft. is available for practice, and demonstration and is well equipped with musical instruments like drums, table, harmonium, dholaki, etc. along with drapery, sound recording system, and mirror of size 300 square feet is fitted for dance practice. An auditorium of 5000 square feet is available to perform various co-curricular and extra-curricular activities.
- **Indoor Games:** Table tennis, Chess and Carrom-board are made available.
- **Gymnasium:** The Gymkhana is well equipped with a commercial Treadmill, Spin Bicycle, Multi-station gym unit, free Dumbbells, and free weights. There is a separate time allotted for girls and female staff to work out in the gymnasium.
- **Outdoor Facilities:** State of art Synthetic Turf having area of 11,463 Sq. Ft and Clay Ground area of 15,069 Sq. Ft are available for Basketball, Handball, Kabaddi, Shot Put, Volleyball, Ball-Badminton, Kho-Kho, Long and High Jump.
- **Yoga Centre:** Total area more than 5000 Sq. Ft. is available for Yoga.

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

4.1.2

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

Response: 23.61

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

2022-23	2021-22	2020-21	2019-20	2018-19
271.92	135.96	59.29	166.71	233.49

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

4.2 Library as a Learning Resource

4.2.1

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

Response:

The institute has a spacious and well-furnished Central Library with a 10364 sq. ft. area which includes sections for stacking, periodicals, reprography, book issue return counter, newspaper reading, and new arrival display. Our Library is enriched with 1,13,879 books having 39,759 titles and 74 Periodicals which have annual subscriptions of Rs.2,07,520. Total expenditure on purchasing books, and subscriptions of journals and newspapers is Rs.35,03,029 during the last five years. The library is also facilitated with 33 computers out of which 11 are for the library administration, 16 are for the digital library and 6 are for the staff reading room. Well-ventilated 05 reading halls are allocated for Boys, girls, and staff.

Library working hours:

- Library office and reading hall: 08.00 am to 05.00 pm. (Monday to Saturday)
- Library office and reading hall: 08.00 am to 06.00 pm. (During Exam Period)
- Competitive Examination Study Centre: 07.00 am to 11.00 pm (Including Public Holidays)

All these facilities fulfil the needs of researchers, staff, and students. Library committee constituted for book, journal, and newspaper purchase, annual budget, infrastructure upgradation, and maintenance as well as for monitoring day-to-day functioning.

Integrated Library Management System (ILMS)

The library is fully automated with ERP-ILMS software with Automated Version 9.2 supported with Cloud Server. ERP-ILMS software includes library utilities such as book entry-book master, issue book, return book, search book, update book, update accession, accession location mapping, accession status mapping, book list, student members, collect dues, print barcode, additional barcode system, subscription

issue entry, newspaper entry, OPAC system, identity card, and additional user tracking system.

Reports generated through ERP-ILMS software are issue reports, return reports, issue and return statistics reports, stock reports, subject-wise title/volume reports, library expenditure reports, book collection abstract reports, accession register expenditure reports, generate list of subscription, journal/periodical report, newspaper report, bill report.

Total expenditure in the last five years on the purchase and maintenance of ERP-ILMS software is Rs.27,73,000. AMC agreement for ERP-ILMS software maintenance has been done with vendor Tech Divinity. Books are classified using the Colon Classification System.

Transaction of books is made through ERP: ILMS Software using barcode technology and WEB OPAC facility. (<http://www.pdeaamcollege.edu.in/Library.jsp>).

Access to free e-resources and important website links are available on the library webpage.

Subscriptions of e-resources and journals:

The institute has a subscription to the National Library and Information Services Infrastructure for Scholarly Content (N-LIST). Expenditure for renewal of NLIST for the last five years is Rs. 29,500. The N-LIST provides access to e-resources to students, researchers, and faculty through the INFLIBNET Centre. Users can access 7,99,500 + e-books, 6000 + e-journals, Shodh-Sindhu, and download articles required directly from the publisher's website. The institute also has a subscription to a well-known 74 Print Journal worth Rs.2,07,520. Institutional Academic Annual membership worth Rs 22,240 is available with renowned institutes namely National Chemical Laboratory, Gokhale Institute, and Jaykar Library SPPU.

Optimal use of Library:

The library E- Resources are available 24X7 through the Library Management System as well as N-LIST to the staff and students. Online and direct use of the library by faculty and students ensures optimal use of the library.

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

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

Institute has mechanism of establishment, use, and upgradation of the IT facilities and maintenance. Institute continuously review the need of IT facilities required on the campus and based on the outcome of this exercise, it decide either to procure, upgrade or replace the facilities including software, hardware, internet/Wi-Fi connectivity, UPS, and allied IT facilities. Institute makes budgetary provisions every year for purchase and maintenance of IT facilities.

- There are 462 computers available in the institute for teaching and learning activities on the campus. During the current cycle Institute has added 195 new computers having configuration intel core i5 to its tally. Institute upgraded 32 computers, 22 computers by installing additional 8 GB RAM and 10 computers installing SSD hard Disk to make them compatible to install necessary software as per the need of the curriculum.
- Institute has purchased 5 smart boards (touch screen with android) to make teaching and learning process more enjoyable.
- Considering the need of hour, institute has upgraded the internet connectivity with band width from 20 MBPS to 240 MBPS (40 MBPS leased line from BSNL and 200 MBPS broadband connectivity).
- Employee attendance is registered with Biometric attendance system. Earlier it was thumb impression machine. During the COVID -19 pandemic situations, considering the health safety of employees, Institute has upgraded it to retina identification machine.
- Newly installed intercom system matrix intercom system with 32 extensions in various departments saves energy and time of the employees and enhances the productivity.
- In this cycle, existing ETH Version 11.0 software is replaced with advanced ERP version 9.2 software for complete atomization of library and admin office. Total expenditure on purchase and annual maintenance of ERP software till date is Rs. 27,73,000/-.
- The institute has established a Computer Laboratory with 45 computers and other IT equipments.
- A Language Laboratory has been established with 11 terminals and necessary software and equipments in compliance towards the recommendation of previous NAAC Peer Team.
- All computers are connected with Local Area Network (LAN) and WiFi connectivity made available through 12 Wi-Fi routers and 2 connectivity routers placed at strategic location.
- During lockdown, education system took a paradigm shift from offline to online, college reviewed the IT facilities, upgraded as per the need of time, and not only adopted an online education system but also made it learner friendly.
- During 2020-21 and 2021-22, all educational activities including teaching learning and evaluation were carried out online using various software's and platforms like Google classroom, Zoom, YouTube, ICT enabled classrooms and IT laboratories. Institute purchased 4 webcams and tripods and audio aids to facilitate online teaching.
- Institute subscribes antivirus packages (NPAV) to ensure data and information security.
- Institute campus is under 24X7 surveillance through 44 CCTV cameras and 03 DVRs. During this cycle Institute has added 12 CCTV cameras and 01 DVRs.
- Institute has purchased 12 Printers, 08 LCD projectors, 02 Photocopier, 01 Digital Camera in this cycle.
- Technician is appointed to upkeep all IT related facilities and technical support for academic and administrative activities.

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:** 9.93**4.3.2.1 Number of computers available for students usage during the latest completed academic year:**

Response: 462

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

4.4 Maintenance of Campus Infrastructure**4.4.1**

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

Response: 3.28**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)**

2022-23	2021-22	2020-21	2019-20	2018-19
33.10	7.08	7.37	32.65	40.34

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

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

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

Response: 76.66

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

2022-23	2021-22	2020-21	2019-20	2018-19
3663	5034	2646	3823	2456

File Description

Document

Year-wise list of beneficiary students in each scheme duly signed by the competent authority.

[View Document](#)

Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).

[View Document](#)

Upload policy document of the HEI for award of scholarship and freeships.

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

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

[View Document](#)

5.1.2

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

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

Response: A. All of the above

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

5.1.3

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

Response: 52.54

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

2022-23	2021-22	2020-21	2019-20	2018-19
4587	2471	1756	1560	1703

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

5.1.4

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

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

Response: B. 3 of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	View Document
Provide Links for any other relevant document to support the claim (if any)	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: 55.55

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

2022-23	2021-22	2020-21	2019-20	2018-19
589	554	574	381	554

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

2022-23	2021-22	2020-21	2019-20	2018-19
799	1195	1163	996	621

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

5.2.2

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

Response: 14

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

2022-23	2021-22	2020-21	2019-20	2018-19
73	60	87	34	43

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.3 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: 79

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

2022-23	2021-22	2020-21	2019-20	2018-19
30	09	00	15	25

File Description**Document**

Upload supporting document

[View Document](#)

list and links to e-copies of award letters and certificates

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

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

[View Document](#)

5.3.2

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: 8

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

2022-23	2021-22	2020-21	2019-20	2018-19
10	9	5	10	6

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:

Institute has a registered alumni association namely '*Annasaheb Magar Mahavidyalaya Maji Vidyarthi Sangh*'. It was registered as per the Maharashtra Institution Registration Act 1860 (clause 21) on 2nd July 2016 with registration no "MAHA/1073/2016/PUNE".

The standard operating procedure of the Alumni Association is:

- The association has an Executive Council of 11 elected members which meets twice every academic year to discuss annual plans and to introduce new measures for greater participation and contribution of alumni in the development of the institution.
- Financial transactions are done through a bank account and financial statements are audited regularly as per the rules and regulations Maharashtra Institution Registration Act 1860.

Significant Contribution of Alumni and Alumni Association to the Institute:

Financial Support-

- During this cycle, the alumni association has spent Rs. 2,43,300 for the infrastructural, academic development of the institution and scholarships to the needy and poor students.
- The association has sponsored the 'AMM Sports Carnival' event with Rs. 40000.
- Alumnus Mr.M S Kamthe has given a scholarship worth Rs 1,06,000 to 106 girl students.

Non-Financial Support-

- Sports Equipments Donation:
 - Sportswear worth Rs 35000 to the sportspersons by Alumni association.
 - Aerobic fitness cycle worth Rs. 20,000 by Dr. Eknath Jagtap.
- Books Donation:
 - By Mr.Krishnakant Kobal worth Rs. 50,000.
 - By Dr. Shobha Patil worth Rs 30,000
- Others-
 - Mr.Sanjay Ghule has donated 40 chairs worth Rs. 28, 000.
 - Mrs.Hemlata Magar has donated a vacuum cleaner worth Rs. 13,000 and a computer of Rs 35000

- Mr.M S Kamthe has donated a computer and a printer worth Rs. 56,000.

Academic Support-

Alumni of the college are involved in academic development and placement support.

- Mr.Srikant Takale and Mr.Nilesh Takle worked as resource persons for certificate courses entitled Laboratory and Industry Safety.
- The chemistry department signed an MoU with The '**Chemsar Research Center**' established by an alumnus Mr.Datta Gaikwad.
- Journalists Mr.Krishnakant Kobal (Daily *Sakal*), Mr.Pramod Giri (Daily *Pudhari*), and Mr.Digambar Mane (Daily *Maharashtra Times*) Mr.Digambar Darade (Daily *Pudhari*) have delivered lectures on Indian Journalism and Opportunities.
- The microbiology department has signed a MoU with Golden Agri Bio-Tech, owned by an alumnus Mr.Arvind Nalawade, and organized training for PG students.
- Microbiology department alumnus Mrs.Praniti Gaikwad, MD of SIGO Industry gave hands-on training to students.
- Mrs.Ashwini Sawant (Police officer) alumnus of the Economics department delivered a lecture on Women's Safety.
- Computer science department Alumni Mr.Ganesh Hargude conducts a placement drive and provides internships to students every year.
- Alumnus of the computer science department Mr.Mahesh Kudale delivered a technical lecture on 'Web Development'.
- Following Alumni of the computer science department supported for placement in
 - 'Sarathi Software Pvt Limited' by MrSachin Gundare
 - 'Takevision Software Pvt Limited' by Mr.Jaydeep Bobade
 - 'Mograsys Technology Private Limited' by MrDatta Mandale

Nurturing of Alumni Association:

- The institute encourages the Association by providing a well-furnished office on the campus. Meetings of the association are held in the conference hall of the Institute.
- To increase the collaboration of alumni, the Institute has published success stories of all the eminent and illustrious alumni since the establishment of the college in the form of a book entitled 'Stories of Success'

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

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

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

Response:

Institute was established in 1971 in order to provide higher education to students with following vision and mission.

Vision: “Becoming an Institution of Educational Excellence by Imparting Higher Education”.

Mission: “Bahujan Hitay Bahujan Sukhay”

The governance of the institution is in tune with the vision and mission reflecting effective leadership as below:

- Institute has witnessed continuous growth throughout its tenure and providing undergraduate, postgraduate and research level education to the students from rural and remote areas.
- Providing fee instalment facility to economically weaker students.
- Institute awards students for their excellent performance in academics and extracurricular activities.
- Student employability supported by signing **107** functional MOUs with different industries and institutes which witness incremental growth in placement.
- The Management provided new Computer Laboratory, Modern Laboratory Equipments, ICT facilities, LMS and New Sports Ground with Synthetic Turf for holistic development of students.

NEP implementation:

One of the provisions of NEP 2020 is the introduction of the Academic Bank of Credit (ABC). All students have ABC-ID. NEP-2020 implemented to PG programs from 2023-24 and will be implemented to UG programs from 2024-25. Institute has conducted two days’ **National Level Seminar on NEP-2020**. Lectures were organised for students to sensitize towards NEP-2020.

Sustained institutional growth:

Institute took lot of efforts to sustain curricular, extra-curricular growth of the students through up-gradation of infrastructure. Current assessment period 4 UG, 2 B. Voc. (skill Based), 3 PG and 6 research centres were introduced.

Decentralization of Management:

The decentralized approach of management is practiced through **49 committees** and evident through:

- **CDC** is the highest decision making body and the Principal works as a bridge between institute and management.
- **IQAC** plays a pivotal role at academic and administrative level. It ensures effective curriculum delivery and monitors the conduction of Co-curricular and Extra-curricular activities.
- **Examination Committee** ensures smooth and fair conduction of institute and University examinations, timely declaration of results and promptly addresses the grievances, if any.
- **The Vice-Principals** assign academic and administrative responsibilities amongst the HOD.
- **HOD** assigns the departmental responsibilities to the faculty members.
- **Time table committee** prepares faculty wise Time Tables for optimum utilization of the resources.
- **The registrar** divides the administrative duties and responsibilities among the office and support staff.
- **Library** services are managed by Librarian and Advisory Committee to facilitate prompt service.
- **Grievance Redressal Cell**, Internal Complaint Redressal Committee for Women and Anti-Ragging Committee help to maintain discipline.
- **Gymkhana** Committee plans and organizes sports events and promotes participation in various sports events and competitions at institute, university, state and national level.
- **National Service Scheme (NSS)** inculcates the value of social responsibility and builds the spirit of volunteering.
- **National Cadet Corps (NCC)** inculcates discipline, bravery, the spirit of volunteering and the spirit of nationalism through activities.
- **Cultural Committee** motivates the students to express and explore their abilities.

Participative Management:

- **Participative management** through representation of students and other stake holders on various committees. A '*Career Sansad*' is formed with involvement of students for career guidance and placement.
- **Involvement of students** as volunteer in various activities.
- Suggestions from stake holders on curriculum, research, entrepreneurship, social services etc. are welcomed.

Perspective plan:

IQAC prepared perspective plan (2018-2023) in accordance with the Vision and Mission and stakeholders suggestions for the development of academic, administrative and infrastructural facilities.

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

6.2 Strategy Development and Deployment

6.2.1

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

Response:

Perspective plan:

The institute has prepared five year perspective plan for the development of academic, administrative and infrastructural facilities which is effectively deployed during the 2018 to 2023. It includes planning for teaching and learning process, faculty development, administrative work, social responsibility, quality assurance, student development and welfare, industry–institute interactions, infrastructure, image building and branding, research and infrastructure maintenance. This plan incorporates all the aspects for future development considering all the stake holders. Effective deployment of the perspective plan as per the policies is visible through:

- Introducing 4 under graduate, 3 post graduate, 2 skill based B.Voc. and 6 research centers during the assessment period.
- Organization of 6 seminars/conference/workshops sponsor by SPPU during the assessment period.
- Upgradation of laboratory facilities, physical and sports infrastructural.
- Financial supports to needy students and placement activity through “Career Katta” and campus interviews.

Execution of perspective plan is being review at the end of every academic year.

Policies:

Different policies are prepared by the institution to assure transparency in all activities related to teaching and learning across the campus. The institute has different well defined policies namely e-Governance, Admission , Institutional Scholarship, Research, Environmental , Gender etc.

Administrative Setup of Institute:

Under the able leadership of office bearers of parent institute perspective plan is executed effectively and functioning of institutional bodies through well-defined administrative set up of institute which prominently includes Principal, CDC, IQAC, Vice-principals, Registrar, HOD’s and respective coordinators of various committees. Functioning of these institutional bodies has been given below in brief.

- The College Development Committee(CDC) is an apex body and it acts as a link between the Management and the Institute. It consists of Management representative, Principal, Internal Quality Assurance Cell (IQAC) coordinator, teacher representatives, non-teaching representative, alumni representative and students’ representative. Minutes of the Meetings are recorded.
- The Principal is assisted by two Vice Principals followed by the Heads of the departments ,

coordinators and faculty members.

- The Registrar is assisted by the Office Superintendent, Senior and Junior Accountants and other non-teaching staff.
- The IQAC plays an important role for monitoring the internal quality of the institute. IQAC assures effective curriculum delivery through well planned academic calendar and feedback from stakeholders.
- Various committees are constituted for the planning, preparation and execution of academic, administrative and extra-curricular activities. Through these committees, institute seeks decentralization of power.
- Examination Committee is working for smooth and fair conduction of all examinations and timely declaration of results. Grievances are promptly redressed by Discipline and Grievance Committee, Exam unfair ,Code of conduct and Internal Complaint Committee for Women . Transparency is maintained in assessment and revaluation of answer books.
- Student Development Committee works under Student Development Board of the affiliating university and extends various schemes of student development such as 'Earn while Learn', 'Nirbhaya Kanya Abhiyan', 'Personality Development' and Scholarships.

The institute has well-defined procedure for faculty recruitment and their promotion. For promotion of faculty, institute reviews their performance appraisal.

Appointment and service rules:

- Recruitment on regular and temporary vacancies of teaching and non-teaching staff is made by parent institute through proper statutory mechanism based on UGC, State Government and University rules and regulations.

Service rules and regulations framed by the UGC, State Government and the Affiliating University are observed by the Parent Trust and institute.

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

6.2.2

Institution implements e-governance in its operations

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

Response: A. All of the above

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

6.3 Faculty Empowerment Strategies

6.3.1

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

Response:

Performance Appraisal System:

The institute follows the Performance Based Appraisal System(PBAS) of UGC for the teachers to be promoted under the Career Advancement Scheme(CAS). The institute has constituted a separate Committee under the chairmanship of the IQAC coordinator for the verification of the Academic Performance Indicator (API). Eligible faculty members should submit API reports to the committee as per UGC and affiliating University guidelines. API of a concerned teacher is accessed by IQAC and forwarded to the Principal. Such proposals are forwarded to the University for further processing. During the assessment period, 13 faculties promoted through the CAS process.

PDEA has designed a “Confidential Report” (CR) and developed a mechanism for the appraisal of employees under which CRs are assessed by concerned authorities and forwarded to the parent institution for further processing.

For the well-being of teaching and non-teaching staff, multi-layered welfare measures are taken by the Institute.

1.Servants’ Credit Co-operative Society:

PDEA established the Servants’ Credit Society in July 1965 for the welfare of employees. Shares are collected monthly from each member and a dividend is given at the end of every financial year.

- Maximum Rs. 30 lakhs **Loan facility** is available to the staff Members.
- Accident insurance is provided to each member.
- Fix Deposit Scheme is available.
- Loan Security Cover is provided to the borrower and the outstanding loan is waived off in case of his death.
- In case of the natural death of a member, the sum of Rs.2 lakhs under the scheme of '*Shardabai Pawar Jeevan Sahyata Fund*' and Rs. 25000 under the scheme of '*Laxmibai Gholap Fund*' is paid to the nominee of the demised member. Under both schemes, **Rs. 7,75,000/-** has been given to 8 beneficiaries.

2. Sevak Kalyan Nidhi:

PDEA has also established Sevak Kalyan Nidhi for the welfare of employees. The permanent faculty of PDEA is eligible for membership.

- Medical reimbursement of up to Rs.40,000/- to the staff or his family member as a relief in case of hospitalization.
- In case of the death of the member, Rs.75,000/- is provided to the nominee of the member.
- The recreation hall is available to the members at a concessional rate.

3. The Parent Trust:

- Diwali Festival advance of Rs.10,000/- is given to the staff every year without interest.
- Contribution towards gratuity for staff appointed at self-financing courses.

4. The Institute:

- A relief drive is launched by the Institute to give monetary help to the needy staff which is also extended to the needy students time to time.
- Health check-up camps are organized in collaboration with Apollo Hospital.
- The institute provides uniforms and washing allowance to non-teaching staff.

Along with these, the following welfare measures are also taken

- As per government rules, grantable staff gets a return of 8 % of the basic payment of investment from the General Provident Fund(GPF).
- Staff members, appointed after 01/11/ 2005 are eligible for the Defined Contribution Pension Scheme(DCPS).
- **51 Staff members** avail **medical claim facility** of the Government of Maharashtra. **Rs. 44,85,341/-** has been reimbursed to the staff during the assessment period.
- As per government rules and regulations, grantable staff get pension and Gratuity funds after retirement.
- 180 days Maternity leave.
- 15 days Paternity leave.
- 20 days (half paid) per year of medical leave.
- Study leaves for pursuing higher degrees.

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: 0

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

2022-23	2021-22	2020-21	2019-20	2018-19
00	00	00	00	00

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in the prescribed format	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3.3

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

Response: 61.95

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

2022-23	2021-22	2020-21	2019-20	2018-19
179	22	16	180	163

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

2022-23	2021-22	2020-21	2019-20	2018-19
55	61	61	62	63

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document
Provide Links for any other relevant document to support the claim (if any)	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 institute mobilizes funds for its regular activities and development from different agencies and individuals. The institute optimally uses the mobilized funds.

Sources of funds:

- Salary grants from the Government of Maharashtra.
- General development grants, additional assistance, and financial assistance for different schemes from UGC.
- Financial assistance from DST for the DST-FIST scheme.
- Financial assistance received from SPPU
- Financial assistance received from UGC for B. Voc. Courses.
- Research Project grants from UGC and the Board of Development, SPPU.
- CSR funds from nearby industries.
- Fees collected from students in non-aided courses.
- The Parent Trust PDEA also contributes major capital for construction purposes.

In the assessment period, the Institute received **Rs. 5,00,000/-** for organizing seminars/conferences/workshops, **Rs. 3,17,000** for NSS activities by SPPU, **Rs. 43250** from Life Long and Extension Department SPPU, **Rs. 45,83,000/-** for scholarships/fellowships from Government and Non-Government agencies, **Rs. 2,00,000/-** for upgrading sports and laboratory facilities by SPPU, and **Rs. 1,33,000/-** for students welfare schemes, B.VOC Courses grant **Rs. 7100000/-**, CSR funds of **Rs. 88,73,000/-** for development of Synthetic Turf Sports Ground by 'Magarpatta Township development and construction company', Pune.

Utilization:

PDEA, the parent trust of the college has well-formulated strategies for financial and infrastructural policy. The management of PDEA ensures effective and efficient use of financial resources by its institutes and sets up a proper auditing mechanism. The budget is prepared every year by the institute and approved by the PDEA.

The funds received from the institute are utilized properly. Financial assistance received under UGC/DST/SPPU schemes utilized as per guidelines of UGC/DST/SPPU and audited utilizations are submitted to respective agencies. Fees received from students are used for the development of the institute, and non-grant faculty and staff salaries, and are properly audited. Library services and Sports services are strengthened. Laboratories are augmented and IT infrastructure is increased. Physical and Academic facilities are augmented for students. Maintenance of academic and physical facilities is carried out regularly.

The mechanism for Internal Audit and External Audit is as follows.

Internal Audit: A continuous Internal audit process is followed which ensures transparency in financial transactions. The auditor is appointed by the parent trust PDEA. The receipts of the fees, official letters, official funds collected, Bank statements, and Donation receipts collected are checked by the auditor. At the payment level, the account of the purchase bills is entered in the tally system, and vouchers are created which come under various ledgers. The payment vouchers are signed by the Accountant, office superintendent, and finally the Principal. These vouchers are checked by the auditor and cheques are issued to the concerned parties.

External Audit: The external audit takes place annually after the completion of every financial year. The Chartered Accountant, who works as an auditor is appointed by the parent institution PDEA.

The external auditor checks Accession records at three levels viz.

- The checking of the Accession record of the library.
- All the purchase records & dead stock of the laboratories.
- The dead stock and equipment of the gymkhana.

The nature of the payment is categorized into

- Revenue Expenditure
- Capital Expenditure

For the grants received from the UGC, DST-FIST, etc., utilization certificates are prepared according to the allowed expenditure under various heads. This is duly checked by the CA and submitted to the corresponding authorities.

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:

IQAC was established in 2003 and since its inception has played a vital role in the overall development of the institute. Quality awareness and achievement are the prime focus of IQAC. IQAC pays at most attention to quality and become instrumental in suggesting many quality improvement measures to the Institute. To achieve conscious, consistent, and catalytic improvement in the overall performance of institutions, IQAC adopts a participatory approach to its functioning. IQAC meets every quarter to reviews of the teaching-learning process, infrastructures, learning outcomes, and incremental growth.

Significant contribution of IQAC in institutionalizing the quality assurance strategies and processes:

- Preparation of **Policies** on Admission, Education and Curriculum, Examination, CO-PO attainment, Feedback, Institutional Scholarship, Anti-Harassment, Anti-ragging, Environment, internal water, Energy, Plastic Ban, Gender, etc. policies for quality assurance.
- **Compliance** with third-cycle NAAC recommendations.
- Preparation of **Perspective Plan and Academic Calendar**.
- Keeping academic records in the **Teacher's Diary**.

- **COs and POs Framing and attainment.**
- **Quality Audits (AAA, Green, Energy, Environment, Gender, etc.,).**
- **Online feedback** from all stakeholders followed by its analysis and preparation of action taken report.
- Organizing **Extension Activities and Outreach Programs** through NSS and NCC.
- Transparency in **Examination and Evaluation.**
- Assurance of adequate **Support Services.**
- **Curriculum Enrichment** through certificate/value-added courses.
- Encouragement to teachers for **research and publication.**
- Organization of **Training Programs** for teaching and non-teaching staff.
- Organization of **Placement Drive.**
- **Collaborations** with industry, NGO, and institutes of repute.

IQAC has taken leading steps in the Teaching-Learning process through:

- Implementing **CBCS-2019** and **NEP-2020.**
- Transacting the **teaching-learning** process to **Online mode** during COVID-19.
- Organizing **Workshops/Seminars/Conferences.**
- **Remedial Teaching** for slow learners and **Bridge Courses** at entry level.
- Implementation of **LMS.**

Infrastructural Development:

- Establishment of **Language Lab** as per recommendation in NAAC Peer team of 3rd cycle.
- Increase in the number of **ICT enable classrooms and Smart Boards** for online education.
- Upgradation of **Internet Bandwidth** (240 Mbps).
- Purchase and upgradation of **Computers** for the newly introduced program.
- Incubation centre and Study Centre for competitive examinations.

Learning Outcomes (LO):

Learning outcomes are communicated to students in the form of COs and POs. COs are mentioned in the internal evaluation. CO and PO attainment are done through a defined procedure. Post post-attainment review was taken by the concerned teacher and department to introduce corrective measures if required.

Incremental improvement During the Assessment Period:

- Introduction of 4 UG, 3 PG, 2 Skill based (B.Voc.) Programs, and 6 Research Centres.
- Implementation LMS.
- CO-PO mapping and attainment for OBE.
- Upgradation of laboratory software ETH to ERP-ILMS.
- 129 Certificate courses and 13,988 attendees.
- Completion of 3,502 Projects and Internships.
- Remarkable growth in academic results.
- 289 Research papers, 02 patents awarded and 01 filed and 265 book, chapters, articles in publications.
- 05 International, 04 National, 03 State, and 51 Institute level workshops/seminars.
- Registered trademark for goods and services by staff and students.

- 69 awards and recognitions for extension activities.
- 107 Collaborations with institutes of repute.
- More number of Placement and Progression.
- Student Representation at Republic Day Parade held in New Delhi.
- Synthetic Turf and Clay Playground.
- Meditation and Yoga Centre.
- Extensive outreach programs.
- 57 Sports achievements (02 International, 16 national, 09 state, and 42 university level).
- 07 Cultural achievements.
- Rs. 5,11,300 Financial support to 2,011 needy students by staff.
- Alumni Association's support for academic, and infrastructure development and Rs. 2,43,000 Financial aid to 440 needy students.

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

6.5.2

Quality assurance initiatives of the institution include:

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

Response: B. Any 3 of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

The institution is very keen on identifying the desires and aspirations of the new generation and the measures to enrich the abilities and professional skills of both boys and girls, without any discrimination. The institution has initiated several measures in gender equity and sensitization.

Anti-ragging, Committee against sexual harassment, Hostel committee, and discipline committee inculcate an atmosphere of self-discipline and create awareness of the code of conduct which provides a safe atmosphere for girl students. The institution sensitizes the students and staff to gender equity and women empowerment through various co-curricular and extra-curricular activities, educational and physical facilities, and special attention to female students to promote gender justice and a sense of harmony. A safe and conducive environment for students and employees is maintained in the institute.

Gender policy is formulated and implemented in academic and administrative processes for the promotion of gender equity. A gender audit is performed to ensure accountability and transparency in gender equity.

Gender equity and sensitization are motivated on the campus by various curricular and co-curricular activities such as-

- Conduction of **Certificate Course** on ‘Mahila ani Vikas’
- **Poster presentation** on drug awareness, Gender sensitization, *Chhed-chhad* and Rangoli making Competition on the topic ‘**Save the Girl Child**’
- Self-defence training workshops under ‘*Nirbhay Kanya Abhiyan*’.
- **Financial Literacy** program for house workers of Manjari village.
- **Lectures organized** on Stree Purush Samanata, Babasaheb Ambedkar's view on women's reform, Gender equality, ‘*Stree Shikshnache Nave Aayam*’, Women Empowerment, Women's Health, Women's Rights, AIDS awareness, Drug Awareness, Personality development, Woman Education and Gender equity.
- **Research Article Writing Competition** on Indian Women and Hindu Code Bill.
- **Competitive Examinations** focusing on Women's law and Gender sensitization orientation programs for new students.
- Co-memorative **days celebrations include** Savitribai Phule Birth Anniversary, International Population Day, and Women's Day celebration.
- **Gender equity program: WASH** (Water and Sanitation Hygiene) for students and staff.

Gender equality and sensitizing facilities available for women on campus:**1. By providing necessary infrastructure:**

- Availability of girls' hostel, girls' common room, and canteen having separate seating space for girls.
- Sanitary napkin vending machine and destroyer in ladies' common room, washrooms, and hostel campus.
- Toilet facilities for girls on each floor.
- Separate reading halls for girls.
- Free Health Center facility.

2. By providing safety and security:

- 24X7 security guards.
- CCTV surveillance at the institute and hostel.
- Complaint/Suggestion boxes on each floor.
- College constituted **Anti Sexual Harassment Committee**.
- Police-women helpline numbers are displayed in strategic locations.
- Regular visit of '*Damini Pathak*' Squad Created by Pune Police.
- ID-Cards check-up at the main gate of the college to prevent the entry of unscrupulous elements
- Discipline and **Anti-ragging committee** to maintain a free and fair environment.
- Steps taken to establish good gender balance in decision-making processes in all activities.

3. By providing counseling:

- Counseling Sessions by the Psychology department for the Girls students and Female staff.
- Personal Counselling by Mentor to female students regarding Study, Career, etc.
- Counselling through Cyber Security Awareness, Gender Awareness & Women's Rights, Health and Hygiene, Employability Skills and Training Programs.
- Workshops on Self-Defense and Anti Sexual Harassment at the workplace (Prohibition, Prevention, and Redressal, etc.).

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

7.1.2**The Institution has facilities and initiatives for**

- 1. Alternate sources of energy and energy conservation measures**
- 2. Management of the various types of degradable and nondegradable waste**
- 3. Water conservation**

4.Green campus initiatives
5.Disabled-friendly, barrier free environment

Response: A. 4 or All of the above

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

7.1.3

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

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

Response: A. All of the above

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

7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

The Institute is devoted to fostering an inclusive environment that embraces India's diversity in religions, caste, culture, and languages. From admissions to scholarships, academics, and cultural activities, equal opportunities are provided, promoting peace, equality, and harmony.

Initiatives for providing an inclusive environment towards:

Cultural Diversity

To promote cultural diversity, the institution hosts activities fostering self-esteem and respect for diverse cultures. Competitions on critical issues and annual cultural celebrations, like '*Haladi-Kunku*', '*Bhondla*', and '*Makar Sankranti*', serve as platforms to showcase and celebrate India's rich cultural heritage, instilling a sense of belonging and profound respect.

Regional Diversity:

Acknowledging India's regional diversities, the institution hosts an annual traditional day, featuring vibrant cultures through costumes and food. The Geography department organizes exhibitions on tourist destinations, and a ten-day **Youth Exchange** Program with '*Biju Patnaik Information Technology and Management Institute*', Orissa, deepens appreciation for regional diversity in food, nature, environment, and tourism.

Responding to the Nation's call, our institute celebrated '*Meri-Mati-Mera-Desh-Abhiyan*' by collecting soil samples. Students participated in functions in Delhi, where soil from different states was used to create '*Amrut Watika*', symbolizing unity in diversity.

Linguistic Diversity:

The institute promotes linguistic diversity with a well-equipped Language Lab, celebrations like *Marathi Bhasha Din*, *Hindi Bhasha Din*, and *Vaachan Prerana Din*, and competitions in Book Review Writing and Handwriting. Scientific linguistic studies in rural development, including surveys and initiatives like "Vachan Katta," cultivate reading habits among the youth.

Communal Socio-Economic Diversity:

Addressing communal socio-economic diversity, the institute ensures that admissions and scholarships are accessible to students from various communities. The college also facilitates fee payment in installments and implements an effective Earn and Learn scheme. Faculty members contribute to societal welfare by donating to Covid -19 pandemic and flood relief funds, organizing annual collections of grocery items for donation to '*Sanmati Orphanage*', visiting '*Matimand*' Ashram, and providing

scholarships for economically disadvantaged students.

Sensitization: Towards Values, Rights, Duties, and Responsibilities of citizens:

Sensitization efforts toward the values, rights, duties, and responsibilities of citizens are woven into the academic fabric. Courses such as "Democracy, Election & Governance," "Introduction to Constitution," and "Human Rights" aim to install a deep understanding of democratic values, governance, the constitution, and human rights. The institute actively participates in events like Constitution Day, National Unity Day, *Ek Bharat Shreshtha Bharat*, *Kargil Vijay Divas*, and Women's Day, while students engage in volunteer activities encompassing public responsibilities, social service like Blood Donation, Palkhi Bandobast, Cleanliness Drives- *Mula Mutha* river cleaning and environmental initiatives such as Tree Plantation, Environment awareness rallies.

National Festivals, Days and Events:

National festivals, days, and events are celebrated with zeal, including *Azadi Ka Amrit Mahotsav*, Independence Day, Republic Day, Maharashtra Day, Mahatma Gandhi Jayanti, and Martyr's Day, fostering a sense of patriotism and remembrance.

In the last five years, **143 inclusive initiatives** have been conducted that have benefitted **12,126 students**. These collective initiatives contribute to a harmonious and inclusive educational environment that prepares students not only academically but also as responsible and aware citizens of a diverse nation.

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

7.2 Best Practices

7.2.1

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

Response:

Best Practice I: 'Scientific Approach for Rural Development'

Objectives:

- To thoroughly understand and document socio-economic situations in rural areas, including land use patterns, energy resource management, and environmental status and to report to government authorities.

- To enhance student's awareness about the challenges faced in rural settings, promoting a sense of responsibility and encouraging solutions.
- To conduct in-depth, annual scientific surveys in adopted villages.

The Context:

Rural India, constituting over 64% of the country's area and with agriculture as its predominant occupation, faces unique developmental challenges. Sustainable growth strategies are essential for the overall progress of the nation.

The Institute's initiative actively engages youth in problem-solving and developmental activities in rural areas. It involves comprehensive data collection on social, economic, geographical, historical, and scientific aspects through village surveys and National Service Scheme camps.

Practice:

- The practice involves systematic surveys conducted by interdisciplinary student teams comprising Botany, Chemistry, Geography, Microbiology, Zoology, Environmental Science, Tourism, Marathi, Politics, Economics and Commerce.
- The survey questionnaire is meticulously crafted to establish baseline information on general household details, GPS survey, education, agriculture, healthcare, water sources, cultural aspects, food habits, people organization, government schemes, housing, sanitation, zoological and botanical surveys, microbiological and chemical analyses of soil and water samples, political dynamics, and linguistic aspects within the village.
- The survey reports are sent to government authorities for further action.

Evidence of Success:

Surveys conducted in adopted villages of Pune district in academic years e.g., 2022-23 (*Ketkawale*), 2021-22 (*Dive*), 2019-20 (*Pimpri Sandas*), 2018-19 (*Wade Bolhai*) have unveiled significant findings. These include insights into local agricultural practices, socio-economic conditions, water and soil quality, animal diversity, and prevalent health issues.

The findings from these surveys have led to actionable recommendations, such as the implementation of effective waste management systems, the promotion of non-conventional energy sources, and improvements in the educational infrastructure. Though agriculture was an important occupation, the lack of awareness of crop rotation, and overuse of fertilizers and insecticides was observed. Health problems due to malnutrition such as Bitot's spots and Scleral Melanocytosis were observed. Medicinal facilities were the necessities of the villages. Soil samples were deficient in Nitrogen. Soil conservation, watershed management, and use of organic fertilizers could help to improve agricultural productivity. The survey reports were submitted to the village authorities like *Sarpanch*, *Gramsevak* for further required action.

The survey study reports of every year are compiled in books. The 2022-23 publication, "Scientific Approach for Rural Development," features 16 articles discussing survey analysis and results was inaugurated by former Dy. Governor, RBI, Dr. Narendra Jadhav. President of PDEA, Hon'ble Deputy Chief Minister Ajitdada Pawar and Hon. Scientist and Padma Vibhushan Dr. Raghunath Mashelkar praised the activity and book for significant contributions.

Challenges and Resources Required:

- Obtaining permissions, absence of comparative data, and limitations in on-field analysis.
- Collaborating with medical experts.
- Securing financial support.

Conclusion

This practice stands as a testament to the power of scientific methods and youth involvement in addressing rural development challenges. It involved teaching, learning and extension altogether. The initiative not only provides valuable data for policy formulation but also plays a pivotal role in shaping the perspectives of the youth towards Samarth Bharat.

Best Practice II: ‘Cyber Awareness and Literacy Cell’**Objectives:**

- To spread awareness about cyber security, safety and ethical practices among the students and society through trained student volunteers.
- To provide professional exposure to the trainees and open avenues for an alternate means of revenue generation.
- To provide faculty development program for the members of the Institute.
- To participate in academic activities initiated by the Quick Heal Foundation.

The Context:

As the spread of the handheld computing devices has been increased and penetration of internet is witnessed in remote areas, students are spending more time on these devices. The use of social media through such devices is also increased. Some of the students are succumbing to the dark side of internet. As teenagers are more vulnerable, the Institute desires secure, safe and responsible practices to be adopted by the students. Considering this, the institute has taken an initiative in collaboration with Quick Heal Foundation (QHF).

The Practice:

- The Institute and QHF have established CALC (Cyber Awareness and Literacy Cell) in 2018-19 to spread cyber awareness nearby college and school students. The volunteers were selected and trained by QHF and equipped with tool kits, deliver lectures in nearby schools. Two volunteers liaise with authorities.
- QHF conducts Faculty Development Programs for the Computer Science Department, incorporating access control, authentication, privacy, and security management training in volunteering activities.

Evidence of Success:

In 2022-23, QHF's initiative engaged 30 UG and PG students, along with three faculty members, in the Earn and Learn program. After training in Cyber Security and personality development, QHF conducted Cyber Security Awareness Campaign, reaching 33,703 students in 73 schools, earning of Rs. 2,33,800 to

volunteers. The cyber warriors recorded presentations, shared them on social media, and extended impact-building activities to various groups.

- In 2021-22, 669 students accessed study materials and appeared online examination, and qualified for CALC's Earn and Learn Scheme.
- In the 2020-21 academic year, amidst the COVID-19 pandemic, QHF trained volunteers online and conducted awareness sessions via Zoom. Despite challenges, QHF launched the '**Cyber Shield**' online course on the '**e-Cyber-Shiksha**' portal, engaging a hundred institution volunteers in stress and beta testing.
- In 2019-20, QHF trained 22 CALC volunteers, 2 mentors, delivered 107 lectures to 20,129 students in 47 schools, cultivating cybersecurity champions, enhancing communication skills, with Rs. 1,20,000/- remuneration.
- In 2018-19, QHF trained 28 CALC volunteers, 2 mentors, conducted 154 presentations for 31,978 students, earning Rs. 1,88,400/-, developing web portal support for security, privacy, and access control.
- In the last five years, CALC has benefited **85,810** students across various schools. A total of **749** volunteers have been trained under the initiative. The remuneration earned by student volunteers amounts to **Rs 5,42,200/-**, providing them not only with valuable experience but also financial support.
- The Institute was awarded as "**Cyber Shiksha Champion of the Year- 2023**" under Cyber Shiksha for Cyber Suraksha awards by **Quick Heal Foundation**.

Problems Encountered and Resources Required:

- To implement this activity, the participation of third-party schools/colleges is essential.
- Some schools are hesitant due to concerns about disrupting their regular schedule.

Some schools are lacking essential IT infrastructure

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:

Institutional Distinctiveness: Harmony Academia: Holistic Development with Excellence and

Sustainability

Established in 1941, the **Pune District Education Association(PDEA)** embodies the mission "*Bahujan Hitay Bahujan Sukhay*," dedicated to the welfare of the masses. With 18 Higher Educational Institutes, 54 Junior Colleges, and 55 Schools, PDEA combats illiteracy in rural sectors.

For over five decades, **Annasaheb Magar Mahavidyalaya**, a distinguished PDEA's branch, strategically bridges urban and rural domains. Committed to democratizing education, it is **DISTINCTIVE** in innovative pedagogies and resources for **Holistic Development, Academic Excellence, and Environmental Stewardship**. Recognized with the "**Best College Award**" from **Savitribai Phule Pune University**, the college embodies PDEA's relentless pursuit of academic brilliance and social enrichment.

The institute's **MISSION, VISION, and OBJECTIVES** encapsulate three pivotal axes:

1. **Holistic Development**
2. **Academic Excellence**
3. **Environmental Sustainability**

1. Holistic Development:

- **Financial Support to Students:**

The institute offers extensive financial aid for economically challenged students, including fee concessions, flexible payment options, and adherence to reservation policies. Over 87.7% of reserved seats are filled, with three-quarters receiving scholarships. Faculty also contributed Rs.2,36,200 in financial assistance. Embracing SPPU's "Earn and Learn Scheme" promotes self-reliance and upholds the dignity of labour among our students.

- **Women Empowerment and Ladies Hostel Facility:**

Our institution passionately supports women's empowerment, enrolling on average 1940 female students annually, thus promoting inclusivity and challenging established gender norms. We provide a well-equipped ladies' hostel with the capacity to house 84 students. This facility is particularly beneficial to those hailing from remote areas, ensuring a safe and supportive environment.

- **NCC, NSS, Social Activities:**

Our institution prioritizes holistic student development through programs like NSS, NCC, and Board of Students Development. Engaging in national initiatives such as Swachh Bharat Mission, YIN, YRC, AIDS awareness, and blood donation drives, we foster socially driven and value-oriented students. Seven NCC cadets participated in the Republic Day Parade since 2018, with two selected for the prestigious "**Thal Sainik Camp**." In 2023, **Golden SUO Mr. Shivanand Pujari** was appointed as "**All India Parade Commander**," a distinction accompanied by the esteemed "**President Commandant Card**," highlighting our cadets' consistent success in the Armed Forces and Maharashtra Police Services.

- **Outreach activities:**

Our institution consistently excels in **Kirloskar Vasundhara Project Competition**. Our dedication to environmental stewardship extends to cleanliness drives, engaging over 3000 students in the Mula-Mutha Cleanliness Drive. We actively promote environmental awareness, health, and safety through initiatives like free Covid Vaccination Drives and Health Check-ups. The "**DNYANSETU**" initiative has benefited over 1000 students from nearby schools. Our students also visit Old Age Homes and Orphanages.

- **Cultural activities:**

The Cultural Club is a vibrant hub for fostering student talent, and organizing a variety of competitions that hone their skills. Notably, in 2021, our college triumphed in the "**State Level Youth Trophy**" in the drama category, a testament to the club's dedication and our students' artistic prowess.

- **Sports and Gymnasium:**

The sports department is a hub of athletic excellence, featuring state-of-the-art facilities including a multi-gym with free weights and cardio equipment. The expansive 11,463 sqft synthetic and 15,069 sqft clay ground, coupled with a 5,159 sqft yoga center, underscores our commitment to physical wellness. In the past five years, athletes have secured 2 international, 17 national, 15 state-level awards, and 47 divisional medals. Our notable achievements include Yogendra Tapkir's silver medal at the **Khelo India Tournament**.

2. Academic Excellence

- **Outstanding Curriculum Flexibility and Enrichment:**

Our institute is a beacon of academic excellence, utilizing innovative teaching methods, ICT tools, and a robust infrastructure. We provide diverse undergraduate, postgraduate, and doctoral programs, including **UGC-NSQF-sponsored** courses like Computer Science, B. Voc., and BBA. Our curriculum combines traditional and professional courses, fostering employability, entrepreneurship, and communication skills. Offering 129 successful courses, we have positively impacted over 13,000 students with certificates, short-term, add-on, and value-added courses. Awards have been received by the institute for the Career Katta program. Participation in the workshop "Center of Excellence" under Career Katta organized by Sinhgadh Institute of Technology, Lonavala has benefitted the Institute.

- **Research:**

Our college is a hub of scholarly activity with eight research centers with 44 recognized research guides spanning Sciences, Commerce, Languages, and Humanities propelling Ph.D. programs and a multitude of research publications. Students earned scholarships like MAHAJYOTI, SARATHI, NET-JRF, and JRD TATA. We also host annual science exhibitions and "**AVISHKAR**" research competitions. There are 107 functional MoUs for student-faculty exchange, internships, field trips, and practical training, contributing significantly to the academic and research landscape.

- **Cyber Awareness and Literacy Cell (CALC):**

To embrace the challenges of the digital era, our Institute has collaborated with **QUICK HEAL FOUNDATION** to establish **Cyber Awareness and Literacy Cell (CALC)** which has benefited 85,810 students from neighboring colleges and schools through student volunteers. These efforts were

recognized with the prestigious "**CYBER SHIKSHA CHAMPION OF THE YEAR-2023**" award.

- **Alumni Interface:**

"**Stories of Success**" features the success of our alumni who bring pride nationally and internationally in several fields. Registered Alumni Association actively supports the institution with scholarships and donations, reinforcing its enduring impact.

3. Environmental Sustainability

- **Energy and Water Management:**

The Institute fervently promotes environmental sustainability through eco-friendly initiatives, including solar power plants, solar streetlamps, wastewater treatment, and rainwater harvesting.

- **Green campus committee:**

It conducts diverse environmental audits, focusing on tree plantation, waste management, and a botanical garden with medicinal plants.

- **Initiatives:**

We have M. Sc. And Ph.D. in Environment Science. Notable events are organized such as Earth Day, Mountain Day, Tree Census in Villages, Ground Water Conservation, a course on Watershed Management, Vasundhara Week, etc. "Plastic Recycle Policy" in collaboration with "**Sagarmitra**", ensures monthly recycling of an average of 25 kg of plastic, showcasing the institute's commitment to nature conservation.

- **Scientific Approach for Rural Development:**

Over the last five years, students immersed in scientific surveys of rural villages like Ketkawale, Dive, Pimpri Sandas, Pingori, and Wade Bolhai, embodying teaching, research, and extension principles. Reports submitted to higher authorities were recognized by **Deputy Chief Minister Ajitdada Pawar** and **Hon. Scientist and Padma Vibhushan Dr. Raghunath Mashelkar**, affirming the institute's dedication to rural development and environmental sustainability.

ACHIEVEMENTS AND AWARDS:

The Institute, faculty, and students are accorded with many awards in academics, research, sports, culture, and social services, underscoring the **DISTINCTIVENESS** of our institution. These achievements emphasize holistic growth, inclusivity, academic excellence, and environmental sustainability and bear witness to the institution's unwavering dedication to its mission and values, aligning with the vision of a **SELF-RELIANT INDIA (ATMANIRBHAR BHARAT)**.

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

5. CONCLUSION

Additional Information :

Pune District Education Association Pune (PDEA), the trust under the aegis of which this college is run, is a renowned organization in the field of education with a proven standing of 83 years. The trust was founded in 1941 by an educationalist and social reformer Late. Shri Baburaoji Gholap with the mission of eradicating the social evil “illiteracy” which was prevalent among the children and women of Pune District.

All-rounder development of PDEA began in the era of Hon’ble president Ramkrishna More (Former Education Minister of Maharashtra Govt. and Member of Parliament).

As on today the trust has 7 Pre-primary Schools, 12 Primary Schools 53 Secondary Schools 23 higher Secondary Schools, 8 Senior Colleges, 1 Ayurved College & Research Center, 3 Pharmacy Colleges, 2 Management institutes, 1 Polytechnic Institutes, 1 Engineering College. 1 Law College and 1 Architecture College. Today the Trust has grown into a network of educational Institutes both traditional and professions, with strength of approximately 4500 employees, nearly 1 lakh students and annual turnover approximately 150 Cr.

At present the institute is spear headed by the incumbent President Shri. Ajit Pawar, Hon Ex. Deputy Chief Minister, Govt. of Maharashtra, He is ably assisted by a team of experienced Educationists which includes Shri. Rajendra Ghadge, Vice President, Shri. Sandip Kadam Hon. Secretary, Shri, Mohanrao Deshmukh, Treasurer and Shri. L. M. Pawar, Dy. Secretary. ShriA. M. Jadhav, Jt. Secretary

About Institution

Miles stones in History of institution (Prior to assessment period)

- First Grant to College from Maharashtra Govt Rs 40,000 for sports in 1982. 75,000 by Chief Minister Vasantdada Patil in 1984. Vitthalrao Tupe Rs 25000 from MLA Fund in 1987 , Rs 12,00,000 by UGC.
- PG Courses started from 1986 with MA and M Com followed by M Sc Chem, Micro (2004), M Sc Phy (2012)
- Vocational courses started in 2004-05
- Research Centre : Chemistry and Commerce (2015)
- Gold Medal awards from affiliating university : Mrs C A Bhole -1982 , Mr. Hari Narke -1986, and Mr Pande- 2008.
- Dattatraya Mhaske - Gold medal at state and National level in shooting 1996.
- 11 *Shivchhatrapati* Award (Highest prestigious Award given to sport person by Govt. of Maharashtra) recipients.
- NCC started in 1973. Participation of 29 students in RD Parade at New Delhi.
- Best College Award by SPPU in 2014.

Concluding Remarks :

- Competent leadership and management, and fortified policies and practices.
- Adequate infrastructure facilities to facilitate the teaching and learning process and to conduct

curricular, co-curricular, and research activities.

- Offers UG and PG courses in Arts, Commerce, Science, Computer Science as well as Skill based programs and certificate courses. Provides academic flexibility.
- Research centers to train scientific mindset and promotion of research culture.
- Adopts Modern Techniques for teaching, learning and evaluation along with conventional methods.
- Implementation of NEP-2020 started from 2023-24 with PG programs.
- Representation of faculty on Governing bodies and academic boards of affiliating university *Savitribai Phule Pune University*.
- Integrates Indian Knowledge System through certificate courses and activities.
- Research activities are supported by collaborations and well-equipped laboratories.
- Extensive extension activities through NSS, NCC, Board of student Development, which sensitize towards social issues and provide platform to serve society.
- Recipient of awards and recognitions from Government and Non-Government organizations.
- Secured and conducive environment for holistic development.
- Strong alumni support for overall development of college.
- Welfare schemes for students and staff.
- An exemplary institution, distinctively the transformative potential of education driven by vision, compassion, and a dedication to societal welfare.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.2.1	<p>Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)</p> <p>Answer before DVV Verification :</p> <p>Answer After DVV Verification :109</p> <p>Remark : DVV has made changes as per the report shared by HEI.</p>																				
1.2.2	<p><i>Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years</i></p> <p>1.2.2.1. Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>4066</td> <td>2746</td> <td>2677</td> <td>2240</td> <td>2259</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>4066</td> <td>2547</td> <td>1857</td> <td>2184</td> <td>2228</td> </tr> </tbody> </table> <p>Remark : DVV has made changes as per the supporting documents provided by HEI.</p>	2022-23	2021-22	2020-21	2019-20	2018-19	4066	2746	2677	2240	2259	2022-23	2021-22	2020-21	2019-20	2018-19	4066	2547	1857	2184	2228
2022-23	2021-22	2020-21	2019-20	2018-19																	
4066	2746	2677	2240	2259																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
4066	2547	1857	2184	2228																	
1.3.2	<p>Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)</p> <p>1.3.2.1. Number of students undertaking project work/field work / internships</p> <p>Answer before DVV Verification : 3833</p> <p>Answer after DVV Verification: 3693</p> <p>Remark : DVV has made changes as per the report shared by HEI.</p>																				
2.1.2	<p><i>Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years</i></p> <p>2.1.2.1. Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	2022-23	2021-22	2020-21	2019-20	2018-19															
2022-23	2021-22	2020-21	2019-20	2018-19																	

1293	1273	1100	1287	1165
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Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
1279	1232	1084	1257	1147

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:

2022-23	2021-22	2020-21	2019-20	2018-19
1471	1471	1440	1324	1270

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
1471	1471	1440	1324	1270

Remark : DVV has made changes as per the report shared by HEI.

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

2.4.2.1. Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
81	81	70	79	73

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
80	80	69	78	72

Remark : DVV has considered the given input as per the supporting documents provided in the review comments.

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 in the institution during the last five years (INR in Lakhs)

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
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26.47	16.74	0	0	72.62
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Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
1	0	0	0	1.62

Remark : DVV has made changes as per the report shared by HEI.

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:

2022-23	2021-22	2020-21	2019-20	2018-19
47	45	59	72	66

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
9	12	18	31	40

Remark : DVV has made changes as per the report shared by HEI.

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:

2022-23	2021-22	2020-21	2019-20	2018-19
155	13	41	32	30

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
153	13	41	32	30

Remark : DVV has made changes as per the report shared by HEI.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
29	19	9	24	10

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
18	17	9	24	10

Remark : DVV has made changes as per the report shared by HEI.

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.*

Answer before DVV Verification :

Answer After DVV Verification :3

Remark : DVV has made changes as per the report shared by HEI.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
275.31	143.43	224.06	204.97	240.48

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
271.92	135.96	59.29	166.71	233.49

Remark : DVV has made changes as per the report shared by HEI.

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

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:

2022-23	2021-22	2020-21	2019-20	2018-19
311.68	168.18	216.85	263.52	310.98

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
33.10	7.08	7.37	32.65	40.34

Remark : DVV has made changes as per the report shared by HEI.

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

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

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. 3 of the above

Remark : DVV has made changes as per the report shared by HEI.

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:

2022-23	2021-22	2020-21	2019-20	2018-19
30	14	0	15	25

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
30	09	00	15	25

Remark : DVV has made changes as per the report shared by HEI.

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:

2022-23	2021-22	2020-21	2019-20	2018-19
72	55	9	44	44

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
10	9	5	10	6

Remark : DVV has made changes as per the report shared by HEI.

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:

2022-23	2021-22	2020-21	2019-20	2018-19
83	19	100	116	11

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
00	00	00	00	00

Remark : DVV has made changes as per the report shared by HEI.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
174	82	133	171	160

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
179	22	16	180	163

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
55	61	61	62	63

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
55	61	61	62	63

Remark : DVV has made changes as per the report shared by HEI.

6.5.2

Quality assurance initiatives of the institution include:

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

Answer before DVV Verification : A. Any 4 or more of the above

Answer After DVV Verification: B. Any 3 of the above

Remark : DVV has made changes as per the report shared by HEI.

2.Extended Profile Deviations

ID	Extended Questions																				
1.2	<p>Number of teaching staff / full time teachers year wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>133</td> <td>132</td> <td>94</td> <td>124</td> <td>124</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>132</td> <td>131</td> <td>93</td> <td>123</td> <td>123</td> </tr> </tbody> </table>	2022-23	2021-22	2020-21	2019-20	2018-19	133	132	94	124	124	2022-23	2021-22	2020-21	2019-20	2018-19	132	131	93	123	123
2022-23	2021-22	2020-21	2019-20	2018-19																	
133	132	94	124	124																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
132	131	93	123	123																	