



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

**DR. D. Y. PATIL PRATISTHAN'S DR. D.Y. PATIL
COLLEGE OF PHARMACY**

**DR D Y PATIL EDUCATIONAL COMPLEX,
SECTOR-29,PRADHIKARAN,AKURDI,PUNE**

411044

www.dyppharmaakurdi.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

June 2023

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Dr. D. Y. Patil Pratishthan was established by Padmashree Dr. D. Y. Patil in 1983 with the aim of disseminating quality education to aspirants in all fields and thereby helping them to realize their dreams of a career. It runs several Institutes at Pune, Kolhapur and Navi Mumbai in Pharmacy, Engineering, Medical Sciences, Dental, Architecture, Management, Applied Arts, Agriculture, Physiotherapy, Biotechnology, etc. As on date, it is imparting education from KG to PhD in almost all disciplines through 03 Deemed universities and 6 private universities and 172 colleges and schools.

Dr. D. Y. Patil Educational Complex (DYPEC) is one of the educational setups under the Dr. D. Y. Patil Pratishthan's which is located on the 30 Acre lush green land in Akurdi area of Pimpri Chinchwad Municipal Corporation. It has 11 different institutes making it preferred place for education. The multi-institutional campus has naturally made this place as a preferred centre to attain education.

Dr. D. Y. Patil College of Pharmacy, Akurdi was established in the year 1999 is one of the prestigious units of Dr. D.Y. Patil Educational Complex. Within a short span, the college has emerged as a renowned institute in the field of Pharmacy, with the help of the state-of-the-art infrastructure and experienced faculty. Currently, it offers Diploma, Under Graduate, Post Graduate and Doctoral courses in Pharmacy approved by Pharmacy Council of India (PCI) and affiliated to Savitribai Phule Pune University (SPPU) or MSBTE. The B.Pharm Course of the college is accredited by National Board of Accreditation (NBA), and is awarded Platinum rank in the AICTE-CII survey, and SPPU's Best College AWARD-2022. It has also been ranked twice in first 75 Pharmacy colleges of the country by NIRF.

Apart from total commitment to quality education and excellence in academic pursuits for the last 24 years, students are also groomed for overall personality development through systematic training conducted by the team of in-house and external experts.

Vision

To Impart Quality Education to the students and mould them into Proactive Multifaceted Pharmacists

Mission

To establish a Center of Academic Excellence and Research in Pharmacy Education and thereby produce professionally competent and ethically Sound Pharmacists to Cater the Needs of the global society.

Program Educational Objectives (PEOs)

After graduation, students will

1. Reflect critical thinking and problem-solving skills through their Pharmaceutical knowledge, expertise and competency in industry, higher studies and research.

2. Practice ethics and values in their profession.
3. Contribute effectively in various fields of the social healthcare system.
4. Inculcate leadership and entrepreneurship capabilities through effective communication, appropriate time management and self up gradation.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

A strength is a means or dimension the college can use meritoriously to accomplish its goals. The strength of DYPCO College as mentioned below:

- **Reaccreditation by NBA for UG program (Major Program of the college)**
- **Prestigious recognition by Affiliating University (SPPU) as Best College Award 2022.**
- **Industry Supported laboratory**
- **Registered Alumni Association with various alumni connect activities**
- **Regular training for communication skills and soft skills by corporate trainers.**
- **Use of renewable solar energy**
- **Establishment of college as a research service provider**
- **Conduct of several activities as part of the institute's social responsibilities.**
- **Recognitions through quality audits like NIRF, AICTE and CII**

Institutional Weakness

This section of SWOC is to highlight areas that we need reconsideration for improvement and call them weaknesses. It's important to weigh-in every minute aspect here, so that college can put in effect to overcome them:-

- **Less number of students from other states than home State**
- **Research Activities**
- **International Internships**
- **Industry Sponsored laboratory**

Institutional Opportunity

Opportunities for us refer to the favourable external factors that could give DYPCOP a competitive advantage over others. They are enlisted below: -

- **To enhance the quantum of sponsored projects**
- **Conduct of International conference**
- **Publication of College Scientific Journal**

Institutional Challenge

The perceived challenge is as listed below:

- **International collaborations and placements**
- **Technology Transfer**
- **Availability of study material for education in regional language**

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Dr. D. Y. Patil College of Pharmacy Akurdi, currently offers B. Pharm., M. Pharm, Pharm D. and D. Pharm programmes which are approved by PCI and AICTE as per applicable. All UG and PG programmes are affiliated to Savitribhai Phule Pune University while diploma programme is affiliated to MSBTE.

The College ensures mandated curriculum is effectively delivered thoughtfully deliberated approach, using inputs from the Academic Co-ordinator, Training & Placement department and Examination section. Academic Calendar, Workload Distribution, Academic Timetable, Course Booklet and Continuous Internal Assessments are carefully prepared and required items are disseminated to the students using notice boards, ERP, college website and official WhatsApp group. Faculty actively participate in the meetings for curriculum development organized by the Board of Studies of affiliating University.

The college also offers add-on courses in collaboration with the reputed giants in the field like Barclay, Global talent track, Rubicon, DCS etc. Choice based credit system is a base for overall development of students with performance oriented capacity. In this regard, the College offers a choice to B. Pharm final year students to select elective course as per their interest and aptitude to make programme an outcome based in real sense.

To integrate cross-cutting issues relevant to Professional Ethics, Gender Equality, Human Values, Environment and sustainability are addressed through the curriculum prescribed by SPPU. However, wherever it is not sufficient, then the gap is filled with conduct of various other activities like guest lectures, NSS sponsored activities for overall enrichment and development of the students. As a result of these efforts, around 250 students participated in various project work/field work/internship programs in Academic Year 2021-2022.

In addition to this, various co-academic initiatives like Induction program, Parent's Meet, Alumni Meet, Teacher Guardian interaction, National Pharmacy Week Celebration etc are planned to develop multifaceted Pharmacists in real sense.

Feedback is an important component of effective teaching and learning process. The Institute collects feedback from different internal and external stakeholders on curriculum, facilities and activities conducted. The Feedback Committee analyses the feedback, discusses it with the appropriate authorities and further required action is planned and executed accordingly.

Teaching-learning and Evaluation

Student Enrolment:

Students are admitted in the B.Pharm, and M.Pharm, & Pharm D. programme as per the student intake approved by Pharmacy Council of India and sanctioned by DTE Maharashtra state. The admission process is governed by MH-CET cell of Government of Maharashtra. Admissions to the PhD programme are carried out in accordance with Savitribai Phule Pune University standards.

In last five academic years, admissions to all UG and PG programmes are almost 100%. Student profile exhibits excellent diversity in terms of gender ratio (Male -49.06: Female-50.93) and admission to eligible candidates under reserved seats. Average percentage of students admitted from reserved category in previous five years was 86.53%.

Teaching Learning Process:

College uses student-centric learning to improve students' employability and to help them to become better problem solvers. Students learn by experience through industrial training, industry visit, case studies, community pharmacy counselling sessions. Participatory activities like group discussions, group projects, chart-model preparation, NPW activities, extracurricular co-curricular activities, online game pedagogy, Google Classroom, ERP (Collpoll) etc. improve students' activeness, understanding of concepts, ability to work in a team and communication skills. Major and Minor projects of PG and UG students broaden their thinking required for problem-solving.

Teacher Profile:

The college's faculty members are very committed and experienced. According to the PCI's requirements, the number of faculty members are recruited. Currently, there are 46 faculty members, with a faculty-to-student ratio of 1: 14.24.

Evaluation process & Reforms:

The college follows Examination and evaluation process for all affiliating courses as per guidelines of SPPU. The College Examination Committee is responsible for coordination and smooth conduct of all internal and external examinations.

Student Performance & Learning Outcomes:

Using Bloom's Taxonomy, subject teachers create Teaching-Learning Objectives to develop COs. POs recommended by NBA are used and PSOs designed by using BT level. On a scale of 1 to 3, the attainment of COs, POs, and PSOs is evaluated using the relevant rubrics and both direct and indirect techniques, and the results are presented on the website. The average pass percentage of final year students is more than 93%.

Research, Innovations and Extension

India is one of the largest higher education systems as well as third largest start-up ecosystem in the world. As being ranked 46th in recent Global Innovation Report, the NEP 2020 anticipates for promotion of research in HEI. So, in context to this, Dr. D. Y. Patil College of Pharmacy has always strived to have an integration of Research, Innovation and Technology, that has been the foundation of Atma-Nirbhar Bharat. To promote a research culture, faculty apply for various research grants and undertake various consultancy projects, sign MOUs with industry to carry out industry projects, provide training to faculty and students to upgrade themselves. To meet the objectives of NEP 2020, the Institution has established different innovation ecosystem cells IIC, and IPR cells, wherein the students showcase their abilities and exhibit innovations. Indian Knowledge System promotes education in traditional Indian Languages, integrative research in various sectors of Pharmacy. The College has also taken initiatives in conducting various sessions on IPR, research methodology and entrepreneurship that has led to publication of patents, conduct of interdisciplinary research that has reflected in form of publications, book chapters, books and assist students to inculcate life skills like planning, critical thinking etc. To address the social issues of the society and serve the community, the College has always encouraged students to participate in different extension activities and outreach programmes organized by the NSS unit and student clubs. Collaborations foster translational research and provide conducive environment for faculty and students, to expand their network to seek solution on real time basis. In light of this, college has undergone collaborative activities, in form of internships for students; that act as real learning curve for students to acquire requisite skills and encompass a symbiotic relationship to open doors of tremendous opportunities for their bright future. As faculty is the heart of academic enterprise, so to support them, the college has always motivated faculty to render their services as resource person to other institutions. Moreover, to achieve quality of technological innovations, college has supported faculty to undertake industry trainings to enhance their abilities, polish core competency and employ quality standard of education for students.

Infrastructure and Learning Resources

The College has provided state of art facilities for students to make teaching learning interactive. The Institute has policy to augment the physical facility regularly. It includes ICT enabled classrooms, modernized laboratories and spacious library. The College has total 6886 sqm built up area. There is also central instrument room, medicinal plant garden, animal house, which helps them in conceptual learning. Various co- curricular and extra- curricular activities are organized to motivate them to participate at inter-collegiate competitions.

The College has Shantai auditorium with 512 seating capacity, sports complex with outdoor and indoor games facilities, Amphitheater, central lawns for extra- curricular activities.

The library has diverse repository of books, e-journal and allied books of local language. Library is well stocked with books, titles and journals as well as electronic resources. Total area of library is 350 sqm with

conducive environment for learners.

The College also has IT Service Management, Information Security, Network Security, Risk Management, Software Asset Management and CCTV system. Regular upgrades of both the software and the hardware facilities are done as per academic requirements. The College has provided 32 Mbps lease lines and Wi-Fi for internet services at different locations. Well-equipped computer library with sufficient printers and other peripherals is also available.

Student Support and Progression

Any Institute's progress is seen by the growth and achievement of students. DYPCOP is instrumental in shaping the budding pharmacists by availing different welfare schemes to them in the form of scholarship, freeships, and skill enhancement schemes. During the last 05 years around 50 % of students were benefited by government scholarships/freeships. To make them more proactive in pharma sector, support system is there such as providing guidance pertaining to their career from competitive examination point of view. Experts from different sectors interact with the students to hone their soft skills, personality development, communication skills, and interpersonal skills and so on. Students are segregated based on their interest to opt for their future skills and accordingly, they are trained for higher education by in-house faculty and experts. At the same time students get placed in well reputed companies through the on/off campus placement drives organised by the College. The outcome of these initiatives taken by college is confirmed by the placement data (Total placements are 463 in number) over the last five years. We have inhouse ERP based grievance submission, Anti-ragging, grievance redressal, anti-discrimination, and internal complaint cells which addresses student issues. Along with academics, the holistic development of students is also stressed upon in college. Students are motivated to participate in various activities like National Science Day, National Unity Day, Marathi Bhasha Diwas, Women's Day, International Men's Day, Tree Plantation and cleanliness drive, National Pharmacy Week, Ganesh Festival, Pharma Fiesta, Independence Day, Republic Day, and Dasheera celebration, Yoga Day celebration. Such activities also help students to identify their hidden talents. Alumni are one of the important pillars of the College. The College has a strong alumni Association where Alumni contribute extensively. They guide the students regarding the choice of career, providing job opportunities, donating equipment/ instruments and books, etc. while also inculcating professional ethics in the students. Every year an Alumni Meet is conducted to provide a platform to the current students to interact and understand the industry culture.

Governance, Leadership and Management

The College has well established organisational structure to ensure effective governance and leadership and thereby achieve its aim.

The Institute's vision and mission was framed in consultation with various stakeholders of the programmes viz., Management, Faculty, Industry experts, employer and parents.

A well-defined organisational hierarchy and decision making processes are in place to enhance the overall effectiveness of the policies and clearly visible through the involvement of stakeholders as representatives in various statutory committees like Governing body, College Development Committee, Internal Complaints Committee, IQAC etc.

Various Non statutory committees assist the Principal for smooth functioning of the College and on the other

hand, the Principal also monitors the working of committee closely. The deployment of strategic plans is effectively ensured by IQAC.

e-Governance

The e-Governance is used in all the sections like Administration, Finance, Student admission, and Examination.

Staff welfare

The College has in place effective welfare measures (special leaves like birthday leave, marriage anniversary leave, leave due to loss of a loved one, self-marriage, Health insurance etc.) for teaching and non-teaching staff. There is a well-defined policy to promote all employees to attend the various skill upgradation programmes like workshop, FDP, STTP etc. by extending facility of duty leave, financial support and recognition. Teaching staff attend FDPs, orientation/induction, refresher, and short-term courses inside as well as outside the College.

Faculty Appraisal and Welfare

Every year, the Institute follows the Performance Based Appraisal System for the employees which in turn helps to improve the overall performance of teaching and non-teaching staff.

Finance Management

The tuition fees are the main source of revenue generation. In addition, Scholarship received from the state and central government for the students of respective notified categories, Research grants received from different funding agencies, funding from private consultancy projects and Alumni, the grants received for conduct of seminars and workshops from university, AICTE are add on resources.

The internal audit is carried out to examine the implementation of the approved budget, fees received, overall expenses, unpaid invoices and receivables, etc. An external audit is performed by a certified CA once a year.

Institutional Values and Best Practices

The College puts in rigorous efforts to promote gender equity by promoting eligible and deserving women as an essential part at the workplace. The college gives special emphasis on gender sensitization and awareness by conducting wide range of sessions to educate the students, faculty and staff. Sensitization programmes are conducted to change the attitude of students and employees. Organising gender sensitization programme is one way to achieve equality.

Dr. D. Y. Patil Educational Campus is lush green campus. The campus has received many awards for green campus from Pimpri Chinchwad Municipal Corporation. College has conducted Green Environmental and Energy Audit by an outside agency. The College has also taken many efforts to initiate Green practices in the campus by following the Green Campus policy rules.

In order to help make the sustainable environment, the College has initiated the practices of waste management, water conservation as well as energy conservation.

Differently abled students take admission every year in Dr. D. Y. Patil College of Pharmacy (DYPCOP). In order to make environment user friendly to these students, various amenities are in place to meet their requirements.

The College organizes various social, regional and linguistic activities to develop the leadership abilities as well as team building skill of students.

DYPCOP follows many best practices out of which two best practices are namely Participative Management of all stakeholders and Conservation of Ecosystem. Participative Management is a style of management that requires the cooperation of all stakeholders. It aims to build up commitment and develop initiatives among members of teams.

We take all round efforts for inculcating ecofriendly attitude in the students by various ways. This is addressing the effective measures towards achieving goal of development of multifaceted Pharmacists.

DYPCOP strongly believes and operates through triangular co-ordination to contribute in the Pharmacy education and thereby in the National growth and to make our nation strong and healthy. The three pillars of triangle are Pharmacy Education, Professional Pharmacist and Society.

The DYPCOP has been a platform for all its students to acquire up to date knowledge which is used to render professional services in the true sense as an ethical and multifaceted Pharmacist.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	Dr. D. Y. Patil Pratisthan's Dr. D.Y. Patil College of Pharmacy
Address	Dr D Y Patil Educational Complex, Sector-29,Pradhikaran,Akurdi,Pune
City	Pune
State	Maharashtra
Pin	411044
Website	www.dyppharmaakurdi.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Niraj Sudhakar Vyawahare	020-27656141	9422358741	020-27656141	info@dyppharmaakurdi.ac.in
IQAC / CIQA coordinator	Shilpa P Chaudhari	091-9552079859	9921731957	020-27656141	shilpachaudhari@dyppharmaakurdi.ac.in

Status of the Institution	
Institution Status	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		
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
PCI	View Document	09-05-2023	12	Recent approval dates for next Academic year twenty three twenty four as received after IIQA submission

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	Dr D Y Patil Educational Complex, Sector-29,Pradhikaran,Akurdi,Pune	Urban	29.77	6882.73

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	BPharm, Pharmaceutical Sciences	48	HSC	English	100	100
PG	MPharm, Pharmaceutical Sciences	24	B.Pharm	English	6	6
PG	Pharm D, Pharmaceutical Sciences	72	HSC	English	30	30
PG	MPharm, Pharmaceutical Sciences	24	B.Pharm	English	9	9
PG	MPharm, Pharmaceutical Sciences	24	B.Pharm	English	15	15
PG	MPharm, Pharmaceutical Sciences	24	B.Pharm	English	15	15
Doctoral (Ph.D)	PhD or DPhil, Pharmaceutical Sciences	60	M.Pharm	English	34	19

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	9				11				26			
Recruited	7	2	0	9	3	8	0	11	4	22	0	26
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				26
Recruited	16	10	0	26
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				10
Recruited	6	4	0	10
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	7	2	0	2	5	0	0	0	0	16
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	1	3	0	4	22	0	30
UG	0	0	0	0	0	0	0	0	0	0

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

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

Details of Visting/Guest Faculties					
Number of Visiting/Guest Faculty engaged with the college?	Male		Female	Others	Total
		1	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	215	8	0	0	223
	Female	193	13	0	0	206
	Others	0	0	0	0	0
PG	Male	78	5	0	0	83
	Female	100	10	0	0	110
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	4	0	0	0	4
	Female	19	0	0	0	19
	Others	0	0	0	0	0
Diploma	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	7	6	3	2
	Female	7	7	2	2
	Others	0	0	0	0
ST	Male	0	1	0	3
	Female	6	2	1	1
	Others	0	0	0	0
OBC	Male	14	10	9	9
	Female	10	13	10	10
	Others	0	0	0	0
General	Male	63	56	24	27
	Female	53	52	32	30
	Others	0	0	0	0
Others	Male	9	13	4	2
	Female	5	13	4	4
	Others	0	0	0	0
Total		174	173	89	90

Institutional preparedness for NEP

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>In order to develop the students into multifaceted Pharmacists their intellectual, social, physical and moral abilities have to be improved in an integrated occlusive manner, the college is planning to include interdisciplinary/multidisciplinary programs combined with STEM, which is an unique approach to education that focuses on the hard sciences, develops critical thinking skills, and improves problem-solving abilities, by connecting classroom learning to the real world, as per the National Educational Policy 2020. In line with this requirement of having the multiple skillsets like complex problem-solving, critical thinking, reasoning, creativity, teamwork and self-confidence,</p>
--	--

	<p>to be inculcated in the students, the college is planning to set up short term interdisciplinary and vocational courses in addition to DCS collaboration, practical's of students of BE chemicals, health checkup at campus level add on training etc. The objective is to make the students well equipped with additional knowledge and skills to pursue various different avenues for the career development than to rely on the traditional or existing job options. These new skillsets and knowledge will definitely help students to explore the possibilities of self-employment in addition to getting salaried job. The programme outcomes (POs) along with course outcomes (COs) and topic learning outcomes (TLOs) will be identified for all such multi-disciplinary subjects that will clearly define the specific knowledge and skills that the students are going to acquire. Our college in collaboration with other disciplines in the campus, is preparing for this by forming Interdisciplinary Courses Committee which will be instrumental in developing complementary courses to students of different disciplines & is in process of formation of syllabus & credits to prepare ourselves ready for implementation of NEP 2020.</p>
2. Academic bank of credits (ABC):	<p>Academic Bank of Credits (ABC) is a virtual/digital storehouse that contains the information of the credits earned by individual students throughout their learning journey. Regarding implementation of Academic Bank of Credits, the institution is following the guidelines given by academic council of affiliating university i.e., Savitribai Phule Pune University (SPPU) who has implemented ABC from 15th September 2022. In this regard, we had registered our college on www.nad.digilocker.gov.in site and identified one of our faculty Dr.Sonali Mahaparale , Chief Examination Officer as a Nodal agent. As per the guidelines of the affiliating university regarding creation of ABC ID, the students have been educated on the goals and significance of such efforts, and relevant connections (Website , links) have been informed to them. The students receive assistance in this regard from College exam section as well as respective class teachers. The institute act in accordance with any additional essential instructions or directions, as and when instructed by the relevant authorities. As on date there is no provision for dual degree/twinning</p>

	<p>program and credit transfers offered by our apex regulating body i.e., PCI. The college is planning to enter into mutually beneficial MOUs with reputed foreign institutions/universities to facilitate research / teaching collaborations and faculty /student exchange to understand and integrate diverse cultures into the educational experience. College will see to it that every individual faculty will develop the teaching pedagogy based on novel methods like Storytelling, Inquiry-based learning and discussion-based classrooms as proposed by National Education Policy 2020.</p>
<p>3. Skill development:</p>	<p>Vocational training emphasizes on developing technical skills and knowledge for a specific employment in contrast to theoretical knowledge offered by the conventional formal education method. The vision of the college is to promote Value-Based Quality Education. With this aspect college has already started with certificate courses and training in the area of Clinical trials, Pharmacovigilance, Skill development in pharmacist for better community services, Soft Skill training etc. In addition, college is working on developing Model Drug Store and more vocational courses/ value-added courses as per National Skill Qualification Framework (NSQF) such as certification courses in Manufacturing Operations, Quality Control and Quality Assurance Techniques, Regulatory Affairs and Drug store Management etc. to nurture the skills amongst the students to cater to Pharma and Healthcare industry. College also Integrates with industry experts through the participation in various conferences, seminars and industrial trainings ,internships , advisory board, evaluator etc which in turn help for continuous improvement of college in all sense. Faculty and students are encouraged to take up and complete the add-on courses in blended (online+offline) mode, which is highly useful to bridge the identified gaps.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>The elements that characterise India's Intellectual Traditions are : Language and Philosophy, Cosmological world-view, Complementarity of Loka and Shastra, Inter-Disciplinarity of the Knowledge Domains, Transcending the Differences: The Advaitic mode of thought and Vada -Parampara (Tradition of disputation). The reference books in each categories are all the dharmashastras, Arthashastra of Kautilya, Kamashastra of</p>

	<p>Vatsyayana and all texts of philosophy. Kavya or Sahitya assimilates all the four goals of life, Dharma (righteousness), Artha (means), Kama (desire), and Moksha (liberation). The Chadogyopanishad provides the detailed enumeration of 14 Vidyas: 1. Veda (also incudes Itihasa-Purana and Vedanam Vedam/a veda of all the vedas-grammar) ,2. Shradddha-kalpa: rituals,3. Ganita: mathematics,4. Utpat-jnana: knowledge of pandemic,5. Nidhi-shastra: economics/wealth 6. Tarka-shastra: logic,7. Niti: worldly wisdom,8. Deva vidya: Nirukta/etymologyarpa 9. Brahma-vidya: phonetics, social thought etc.,10. Bhuta-vidya: knowledge of non-visible causal factors,11. Kshatra-vidya: archery,12. Nakshatra-vidya: astronomy,13. Sarpa-vidya: sciences relating to serpents 14. Devajana-vidya: music etc. and as HEI we are practising many of them like delivering of knowledge so that students gain wisdom, give problem based assignments and projects to develop logic,desipitating the information so that student understand the rituals / procedures for synthesis, formulation and its evaluation.For creating awareness of pandemic situation college has arranged FDP, motivated students to attempt the covid quizzes, shared articles, Every year in NSS residential camp one session of sarpa mitra is conducted to increase the vigilance and understanding of snakes. The students are given task of organizing the events so they learn to manage the things in given budget. Also these events like traditional day celebration, annual concert, Marathi language day celebration etc help to develop inherent liking, displays of various cultures to the students. The college has also developed the indian knowledge club in which various sessions and activities are arranged to increase the values and heal student focus on societal needs.</p>
5. Focus on Outcome based education (OBE):	<p>National Education Policy- 2020 recommended for a modification to continuous and complete evaluation scheme rather than Programme/course-end examination scheme in HEI.It has also provided direction to conduct assessment based on student competencies and learning outcome. National Board of Accreditation (NBA)' has made it mandatory for professional institutions to adapt OBE framework for their curriculum design, delivery and assessment". In an outcome based education structure, learning Outcomes, Course Outcome and Program Outcomes</p>

	are the main considerations around which the entire teaching-learning process is designed. As a quality initiative the college has already gone through two NBA cycles for B.Pharm program and adopted OBE framework and effectively implemented in teaching learning process.
6. Distance education/online education:	The College is also preparing itself to offer vocational course through ODL (Open Distance Learning) mode in due course of time. Keeping in view the convenience of the students, the various technological tools used during the pandemic lockdown by the faculties especially like Google Classroom, Zoom, Google Meet , Webex etc., using presentations (ppts) and videos as teaching and learning aids will be used continuously to cater to the students who opt for interdisciplinary and add on courses. Group collaboration and interaction, assignments and revision as well as the assessments being conducted, are some of the institutional efforts towards blended learning.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes, The Electoral Literacy Club (ELC) is set up in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune with the foremost objective of sensitizing the student community about democratic privileges which include casting votes in elections. We conduct different activities for students like "National Voters Day", Voter Awareness drives, voter pledges and participating in the electoral process for experiential learning of the democratic system but also conduct Rallies and street play to spread awareness regarding electoral procedures.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Yes, The Institution has the ELC functional with the following office bearers 1. Mr. Mukesh M. Mohite (Asst. Professor) Student Club Coordinator 2. Dr. R. G. Katedeshmukh (Professor) ELC Coordinator 3. Mr. Sandip S. Kshirsagar (Asst. Professor) NSS Coordinator 4. Mrs. Amruta N. Sapate (Asst. Professor) ELC Member 5. Mr. Raj Brahmanekar (Student Club) In-Charge Student Representative 6. Mr. Aniket Magar (B. Pharm Student) Student NSS Coordinator 7. Mr. Chirag Jagdale (B. Pharm

	Student) Student Cultural In-Charge
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	Activities are done by the ELC of DYPCOP. 1. The students participate in Voter Awareness Campaigns aimed at educating the public in the nearby villages through NSS 2. Conducting Street Play and Rally to create awareness and interest among faculty, students and citizens. 3. Celebration of National Voters Day, Voters Pledge by ELC enhancing the awareness to people about the process of voter registration and its importance. 4. The college provide full support to District administration by deputing maximum eligible employee to conduct various elections.
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.	ELC takes initiative to run some activities, especially awareness drives and surveys to impart democratic values and maximum participation of people in electoral processes. It also Assist the targeted student community to understand the worth of their vote and confirm that they implement their franchise in a confident, comfortable and right manner. Further , it develops a culture of electoral participation and maximize ethical voting.
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.	All first year students who are over 18years old are eligible to cast vote, these are the students who are taught about democratic rights in college. The college conducts various activities like Voters Enrolment Drive for experiential learning of the democratic format, "National Voters Day", Voter Awareness drives, voter pledges, students Participation in the electoral process, Rally and Street Play to create awareness regarding electoral procedures. ELC of DYPCOP takes a survey through Google form to collect information of enrolled students and eligible student voters. Also, college completes the process of Enrollment of these students by filling out Form 6 and provide it to PCMC.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
531	426	318	312	320

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

2 Teachers

2.1

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

Response: 41

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

2.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
38	31	22	22	21

3 Institution

3.1

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

2021-22	2020-21	2019-20	2018-19	2017-18
320.96	143.55	205.31	206.77	281.64

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:

Dr D Y Patil College of Pharmacy (DYPCOP) Akurdi, currently offers B. Pharm, Pharm. D, M. Pharm, and D. Pharm, which are approved by Pharmacy Council of India (PCI) as well as AICTE as applicable. All degree programmes are affiliated to Savitribhai Phule University Pune (SPPU) and diploma programme is affiliated to Maharashtra State Board of Technical Education (MSBTE).

The prescribed curriculum for UG and PG is designed by PCI and implemented by SPPU and MSBTE (Diploma).

DYPCOP ensures effective curriculum delivery through a well-regulated process and executed by academic monitoring committee. This process is closely monitored and customized as per need based upon inputs from Academics, Examination section, Training & Placement cell etc.

- **Academic calendar** of the college is compiled after consideration of inputs from College working committees like academics, examinations, co-curricular, extracurricular etc, and academic calendar of SPPU.
- **Workload/course distribution** for the upcoming semester is done well in advance before commencement of the term. The course distribution is done taking into consideration the expertise available and preference given by the teacher.
- **Academic time table** is prepared and displayed on notice boards, ERP (collpoll) and official WhatsApp groups before commencement of semester for percolation of all academic information to students.
- **Course file/booklet** is prepared by respective course teacher for the course assigned to them which includes course outcome, syllabus planning, CO-PO mapping, continuous internal assessment, question papers and course completion report etc
- **Schedule of sessional exams and continuous internal assessment** is prepared and displayed on notice board, ERP (collpoll) and official WhatsApp group by examination department. As per the curriculum of SPPU, continuous internal assessment is done using mentioned tool like written test, term paper, seminar presentation, short quizzes/MCQs and assignments etc. In addition, as per contemporary need, faculty use add on tools like kahoot, clicker, google classroom, ERP-collpoll, Gnomio, Video lecturing, Teachmint and Flipclass.
- **Feedback:** At the end of each semester, feedback from students is collected, analyst, discussed with concerned faculty and based on discussion, further action (appreciated/corrective measures) is initiated.
- **Training and placement cell** assist students to undergo industrial training, internships and placement. In this regard, visit to related industry, hospital and field visits etc are also organized

as per requirement.

- **Participation of faculty in affiliating university:** Faculty actively contributes in the University activities through participation in Academic council, BOS, RRC for curriculum development and maintains the overall academic standards. Moreover faculty uses their expertise for setting of question papers, design and development of Add-on/Certificate/ Diploma Courses and assessment/evaluation process of the affiliating university.
- In addition, to bridge the gap identified, to comply with the inputs obtained from stakeholders, to work on the real time developments taking place in the field, various co-academic initiatives like; Induction Program, Parent Meet, Alumni Meet, TG-Mentor System, Pharmacy Week Celebration, Sports Week, Annual Social Gathering, Training and Placement activities, NSS camp and Guest Lectures are conducted, which are highly helpful to develop multifaceted pharmacist in real sense to all round development of 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: 29

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

Other Upload Files

1

[View Document](#)**1.2.2**

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

Response: 42.11

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

2021-22	2020-21	2019-20	2018-19	2017-18
194	253	155	79	122

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:

The University prescribed syllabus addresses issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability. In order to provide a Multicentric approach to the issues, the curriculum is designed to provide access to programs that provide in-depth knowledge regarding the issues. To resolve these issues College conducts various activities for students.

Professional Ethics: Students are involved in professional ethics through regular SPPU curriculum and various other regular activities conducted by the college. It includes Induction Programme for newly admitted students and faculty, Institutional Animal Ethic Committee, National Pharmacy Week, celebration of World Pharmacist Day, Voter awareness campaign, etc. Students are introduced to Professional ethics by sensitizing them during the Induction Programme by face-to-face Pharmacy Oath taking ceremony. Students are aware of handling animals with utmost Care. Also, relevant Research Projects are approved by Institutional Animal Ethic Committee (IAEC). National Pharmacy Week and World Pharmacist Day are celebrated every year to show harmony towards the profession, there which

the professional ethics are being inculcated amongst the students. Also made them aware of their right to vote and other constitutional rights by arranging Voters Awareness workshops.

Gender: The university curriculum includes Pharmaceutical Jurisprudence and Human Anatomy & Physiology Subjects which teaches Professional ethics and its importance in carrying out the pharmacy practice. Being a Co-ed institution there is not a single event or incidence where any type of gender bias is shown and both genders are equally treated in each and every aspect of the organizational conduct.

Our college conducted various extracurricular activities like street play, save girl child campaign, personality development, yoga, etc towards effective gender sensitization. International Men’s and Women’s Day are being celebrated to help Male/female students and teachers realize their potential and make them feel responsible towards humanity.

Human Values: College organizes some events to inculcate Human values in the staff and students like Teacher’s Day, Vasantpanchami and Gurupornima. Maharashtra has a Great culture of “Varakari Sampradaya”, so on the occasion of ‘Ashadhi-Ekadashi’, our college takes active participation in ‘wari’(culmination of the pilgrimage from Alandi (Pune) to Pandharpur called Wari, undertaken by the devotees called warkaries) to impart human values to students and faculty. Staff and students are encouraged to visit orphanages, and old age homes, donate funds for flood relief, and be sensitive to the needs of Physically handicapped persons through the Students Club of our college which inculcates a sense of brotherhood & humanity in the staff & students. In order to instill respect, sense of responsibility and to address human values in students. events such as Road Safety Rally, Traffic Safety Awareness, Martyr’s Day & Cleanliness drives, etc. are being carried out through NSS.

Environment & Sustainability: Savitribai Phule Pune University prescribed courses in the syllabus like Environmental Science which provide knowledge of Environment and sustainability. Our college celebrates World Environment Day to encourage staff and students to be sensitive towards their role in environmental protection and their importance for healthy living. Every year Tree plantation drives, River Cleaning Drives are conducted through NSS.

File Description	Document
Upload Additional information	View Document

<p>1.3.2</p> <p>Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)</p> <p>Response: 46.33</p>
<p>1.3.2.1 Number of students undertaking project work/field work / internships</p> <p>Response: 246</p>

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
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: 98.87

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

2021-22	2020-21	2019-20	2018-19	2017-18
174	173	87	90	89

2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
175	175	90	90	90

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: 87.78

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

2021-22	2020-21	2019-20	2018-19	2017-18
72	65	33	35	32

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

2021-22	2020-21	2019-20	2018-19	2017-18
75	75	40	40	40

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: 13.97

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:

To address the diverse community challenges, Dr. D. Y. Patil College of Pharmacy, has focused in shifting from “teacher centric teaching” to “student centric learning” to serve them as problem solvers. Different techniques to enhance learning experience are:

Experiential Learning:

Experiential learning means learning, by doing or experience to reflect one’s learning, improve higher order thinking and help students to analyse what they are learning.

To get an insight of the Pharmaceutical industry, third and final year students undertake industrial training and industrial visits are also organized to keep them updated regarding the current practices and acquire traits that the industry demands.

In order to enhance students’ understanding of hospital’s functioning, college regularly organize hospital visits and training pertaining to community pharmacy service, as well as patient’s counselling are conducted helps students to identify their role as Pharmacists to contribute for healthcare community. These visits and trainings replace the straightforward memorisation of facts and by making use of cognitive abilities, and investigate curricular effectiveness.

Participative learning

Participatory learning provides the necessary space and resources that assist students to practice critical thinking, collaboration and design thinking skills that can be transferred to classroom and beyond.

Students are motivated to participate in group discussions, group projects, and curricular activities like oral and poster presentation competitions at various National and International seminars, conferences, workshops and symposia.

Students club is formed at college level that offer students with opportunities for participation beyond classroom and provide platform to usher in life experiences.

Alumni interactions helps to expand the professional network, so through range of alumni events, the students get engaged with alumni and gain insights about their expertise that help to advance them in their career.

TPS (Thin Pair Share) – This concept allows students to communicate and work together to understand concept, brainstorm and find answer for particular question after they individually think, that reflects in student’s activeness and communication skills but understand importance of team and peer.

Problem-based learning (PBL)

PBL is a student-centred approach wherein students study a particular subject in groups to resolve an open-ended problem and address complex problems in realistic situations.

Major and Minor projects are offered to PG and UG students to broaden their critical thought processes required for problem-solving.

Case study is a systematic and evidence based research regarding any specific questions that develops skills of decision making for complex situations.

Use of ICT

College use information and communication technology (ICT) in classroom that has helped to enhance student's engagement period and learning experience in more effective way. The faculty have adopted various modern teaching tools for ICT based classrooms, by use of ppt, YouTube videos, LMS- Gnomio, Google meet, Zoom, Google classroom for conduct of lectures and assignments. Student's participation has been also seen in various online game pedagogy like Kahoot, Google classroom, Collpoll assignments using ERP based learning platform. The practice of application of acquired knowledge by the students that has lead to the acquisition of critical thinking skills and problem solving skills.

File Description	Document
Upload 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: 95.71

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

2021-22	2020-21	2019-20	2018-19	2017-18
41	33	22	22	22

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: 38.81**2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
14	11	10	10	7

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:

The College has Examination Committee (CEC) as follows

Sr. No.	Member	Designation in Committee
1	Principal	Chairman
2	College Examination Officer (CEO)	Co-Chairman
3	Examination In-charge	Member
4	Academic Co-ordinator	Member

The College examination committee (CEC) works for the smooth conduction of internal examination with proper coordination which includes sessional examinations, continuous assessment, improvement examinations, re-sessional examinations, special examinations (if any) etc. as well as University examinations for all courses.

Evaluation System:

The college follows Evaluation system for all affiliating courses as per guidelines of Savitribai Phule Pune University (SPPU) mentioned in each course structure.

Course/Pattern	Continuous Assessment		Sessional (T/P)		End Semester (T/P)	
	Weightage (Marks)	Frequency	Weightage (Marks)	Frequency	Weightage (Marks)	Frequency
B.Pharm (2018/2019 Pattern) Credit Based	10	01	15	02	75	01
M.Pharm (2018/2019 Pattern) Credit Based	10	01	15	02	75	01
Pharm. D Annual Pattern	-	-	30	03	70	1

- **Mechanism of internal assessment is transparent**

The college provide time to time updated information about internal assessment at various platforms.

Induction Program:

During the Induction programme, the CEC presents an orientation to First year students and parents about the examination pattern and related rules and regulation framed by SPPU.

In addition, every faculty explains examination pattern at the start of curriculum at every semester.

Exam Circulars:

According to Academic calendar, College Examination Committee (CEC) prepare and display related circulars along with time table notice for sessional on the College ERP (Collpoll), College notice boards, Official WhatsApp group etc. at least 10 days before the examinations.

Appointment of Invigilators:

The CEC prepare duty timetable of invigilation to ensure adequate number of invigilators are appointed on each exam block as per the strengths of appearing student so that the examination is conducted in

transparent way.

Submission of Question Paper for Sessional Examination:

Each subject Teacher frames all the internal question papers for theory sessional examinations according to the guidelines and submit to Examination Section maintaining confidentiality within given deadline as per the internal Circular.

Printing of Question Papers:The printing / photocopying of question papers is done in the examination section under CCTV surveillance. Students as well as non concerned employees are strictly prohibited from entering into the Examination Section.

Communication of Results to Students: After each sessional examination, the faculty shows the evaluated answer sheets to the students, discuss the answers and rectify the marks to applicable cases. Once student is completely satisfied then teacher obtain his/her signature on paper.

Verification of Internal marks:The average sessional marks shown to the students on decided day and time and signature of students are taken before submission of marks to the university. Those students who are absent on the pre decided day can approach examination section to verify the marks obtained.

Robustness in terms of Mode and Frequency of Assessment:

Sessional Examination: B Pharm/M Pharm/ Pharm D - Written examination

S. Y. MPharm – Seminar presentation/semester

Continuous Assessment: Continuous Assessment is done through Seminars, Multiple Choice Questions, Quiz, Poster, Case Study, Open Book Test, Group Discussion, Term Papers.

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:

- The course objectives of all courses are mentioned in the curriculum prescribed by the University.
- During Induction programme of faculty upon joining an orientation session is conducted to explain framing of teaching learning outcomes (TLOs) and course outcomes (COs) as well as attainment calculation including mapping with Programme Outcomes (POs).
- Each faculty has designed COs based on the number of units in curriculum ranging between 4-8 and TLOs are framed as per lectures conducted. For each lecture has one TLOs is designed for which faculty refer syllabus plan.
- The course outcomes of all courses are revised, as per change of curriculum by the university.
- These TLOs and COs are communicated to the students at the start of the unit and before each lecture.
- All COs and POs of B. Pharm and M. Pharm are communicated to the students through the printing in journals, displayed in laboratories and the beginning of the course for information to students.
- The Vision, Mission and Programme outcomes of the college is printed in journals, college brochure, annual report, Induction booklet, college website etc. for information to students as well as stakeholders.
- Question papers are designed and mapped with COs and POs for theory and practicals.
- Program outcomes are prescribed by NBA and are listed below;

PO1	Pharmacy Knowledge
PO2	Planning Abilities
PO3	Problem analysis
PO4	Modern tool usage
PO5	Leadership skills
PO6	Professional Identity
PO7	Pharmaceutical Ethics
PO8	Communication
PO9	The Pharmacist and society
PO10	Environment and sustainability
PO11	Life-long learning

- Program outcomes of all programs are displayed on website.in HOD cabin, laboratory journals, boardroom
- Course outcomes of all courses of B. Pharm, M. Pharm and Pharm D are displayed on website, Lecture ppt,ERP-collpoll

<https://www.dyppharmaakurdi.ac.in/about-us/course-outcomes>

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:

Programme outcomes (POs) are attained through University curriculum that offers a number of required courses including elective courses. Course Outcomes (COs) are well defined and are prepared for each course by respective subject teacher.

Evaluation Guidelines for CO and PO Attainment.

1. Course outcomes:

The COs shall provide chance for students to prove the knowledge, skills and expertise learned the specific course. On completion of these courses the students will be able to gain knowledge, Practical skills and attitude. The COs are thus directly measured, and are related to the POs. Therefore, if the COs are achieved, the POs are also achieved.

Method for evaluation of the course outcomes attainment:

- The CO are assessed by the performance of students in the internal exams are divided into 2 continuous assessments (CA) and two sessional examinations for theory as well as practical.
- Internal exam and CA are planned in such a way that they cover all the COs. Question paper format for internal examination is decided by the IQAC headed by the Principal.
- Since the question wise result of students from the university semester examination are not available, so we have set pass percentage for theory and practical as the target level.
- The level of attainment for COs for both internal and University examination is set for B. Pharm, M. Pharm and Pharm D course on the scale of 0 to 3 based on marks scored by students.

- 1.If 60% of students have obtained marks above target, then the level is considered as low level 1.
- 2.If 70% of students have obtained marks above target, then the level is considered as medium level 2.
- 3.If 80% of students have obtained marks above target, then the level is considered as high level 3.

The attainment of COs, shall be done by the respective subject teacher. The questions asked in the internal exam and CA shall be mapped with COs and POs.

The subject teacher shall map the marks got by students based on the scale of 0 to 3 for each internal exam, CA and external examination.

The final CO attainment shall be calculated by correlation between attainment achieved through;

CO attainment:

Direct Attainment of CO = 25% of CO attainment in internal examination and Continuous assessment+ 75 % of CO attainment in the external examination.

Example: Industrial Pharmacy (BP502T): 25% of Internal level (attainment level is 2.5) + 75% of University level (attainment level is 3) = 0.63 + 2.25 = 2.88

Method for evaluation of the Program outcomes attainment:

All PO attainments are evaluated by Direct tools include continuous assessment, Internal and External examination and indirect tools contain Graduate Exit Survey, Alumni Survey, Employer Survey and Parent Feedback.

PO attainment:

Attainment of PO (%)= ? (Assessment Tool Weightage x actual rubric level) / Maximum rubric value

After calculation of PO attainment, the same shall be mapped with Program Educational Objectives. By above methods organization ensures attainment of COs, POs as well as PEOs through well-defined assessment criteria.

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: 96.61

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

2021-22	2020-21	2019-20	2018-19	2017-18
113	97	91	91	93

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

2021-22	2020-21	2019-20	2018-19	2017-18
117	97	92	96	100

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: 3.75**

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: 25.92

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

2021-22	2020-21	2019-20	2018-19	2017-18
1.5355	0.88	17.57	0.01	5.92

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:

In today's era, an ideal research culture is an integral part of an educational institute. The adequate exposure makes students technically competent to serve the practical world. The development of cognitive abilities contributing towards innovation is widely accepted and result oriented model. In light of this, College has established Institute's Innovation Council. The council takes initiatives for organizing various activities to provide opportunities to students to explore their abilities and exhibits innovative ideas. This practice boosts the student's mindset towards the Innovation and Research and which in turn helps them to choose their career options wisely.

College had started taking initiatives by establishing Indian Knowledge System (IKS) cell to promote the education in traditional Indian Languages, integrative research in various sectors of Pharmacy. The cell will be focusing on organizing the activities related to Indian culture and knowledge to encourage students to know about their basics and promote the research in core concepts of Pharmacy and

languages.

Due to increasing awareness and importance of Research in Pharmacy sector, most of the students put efforts and publish research and review articles in indexed journals. So, in order to explore and introduce them with various ways for protection (benefits) of research ideas, college has established the Intellectual Property Rights cell. The cell takes initiatives to explore the knowledge related to patents, trademarks, copyrights, geographical index etc. via organizing the seminars/workshops/conferences. Initiatives are also taken by the students and faculty members for awareness of IPR through publishing the patents thereby improving research culture, participating in various courses, seminars, webinars, conference etc related to IPR. As a part of this, we have also signed MOU with external agency which periodically guides teacher and students about IPR domain and helps to publish patent.

Moreover various Ideation competitions are being conducted by the college to generate diverse and vibrant ideas which may lead to Innovation. As a part of innovation, “**Best out of waste**”, concept was utilized and competition was held in the annual social gathering. The model made from plastic use will not only prevent plastic getting accumulated at public place and, but also provide aesthetic value. In 2019, our student’s had done an excellent job by creating various ideas and incorporated in the models. In 2019, our student, Mr. Karan Bhansali presented his research work at University organized district level competition called Avishkar in Medicine and Pharmacy category under UG level. Recently our M Pharm student Mr. Sumit Mude developed an “App” named PHARMASURE-“Know more, be sure” which was selected at zonal level of Avishkar competition 2022 and further presented at University Level. For the same innovation, he bagged multiple awards and prizes like 2nd prize in oral paper presentation during ISFCON 2023, Two days National Conference on Commercialization of Natural Products, Punjab, IBS Award for best original paper presentation on Medical Biotechnology, Runner up in Poster presentation at International conference JSS College Ooty; Second Runner up in E-Poster Competition (Research) in Pharmedica 3.E International E-Tech Fest on Pharmacy in Action at DYPIPSR, Pune.

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: 43

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

2021-22	2020-21	2019-20	2018-19	2017-18
08	08	09	08	10

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

3.3 Research Publications and Awards

3.3.1

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

Response: 1.83

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

2021-22	2020-21	2019-20	2018-19	2017-18
10	10	07	15	43

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:** 0.51**3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
19	09	13	09	15

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:**

The college is continuously striving hard for the holistic development of the students through various activities aimed at societal benefit at large. For this, under guidance of faculty students formulated various social clubs, mentioned as below which are dedicated for specific purpose.

Sr. No.	Name of the club	Year of establishment	Student Incharge of the club
1	League of Steel Riders	2018	Mr. Amit Ashok Jadhav
2	Humanity corner	2018	Ms. Mukti Dakhore
3	Nirmal Sarita	2019	Ms. Saloni Kadu

4	Fitness Avtaars	2020	Ms. Pranali Shinde Mr. Rohit Bhosle
5	Nemophilist: The Adventure Club	2020	Mr. Rohit Katariya
6	Manuski chi Bhinta	2021	Mr. Pranav Devidas Shevkar
7	Humanity Club	2021	Mr. Pranav Devidas Shevkar
8	Trekkers Club	2021	Ms. Pranjal Dhake
9	Electoral literacy club	2021	Mr. Raj Brahmanekar
10	Joy Makers Club	2022	Mr. Prathmesh Jambhulkar
11	Samvedna Club	2023	Ms. Sakshi Shinde

Club: This portray the appropriate role being played by the students towards as multifaceted and socially aware budding pharmacist.

Under these social clubs, our students are engaged in one or other activity as per their interest. Some of these activities being performed in collaboration with different NGO's like Poornam Ecovision Foundation.

These clubs conduct activities independently and also in association with college NSS unit. Till date, 51 social activities are being conducted under these clubs.

Every year a special awareness session about the electoral system of India is conducted on National Voter's day - 25th January. As a part of our duty towards under privileged group or special group, the students visited to old age homes, paraplegic center, and provide free informative sessions on maintaining good health like general counselling, geriatric health, appropriate use of medicine etc. The college management augment this activity by donations as per their need.

During the Covid-19 lockdown, the student volunteers worked relentlessly for mask stitching and its distribution, online awareness session about new normal life style, distribution of food and clothes to the needy people, etc.

Students actively involved in different Government programs like Majhi Vasundhara Abhiyan, Azadi ka Amrut Mahotsav Abhiyan, Martyr's Day etc. Also, The students and staff extended the help for flood victims of Kolhapur and also for CM Covid-19 relief fund.

In collaboration with different NGO's, the college conducted the e-Waste collection drive (consecutively for two years, in which the college was the collection center for e-waste), Heritage Sanwardhan, and "My River My Valentine activity" under the theme – 'Swachh Pune Swasth Pune'.

The students worked as Police Mitra during the *Wari* (culmination of the pilgrimage from Alandi, Pune

to Pandharpur called 'wari' undertaken by devotees) for assisting the Police to manage the crowd and discipline during Wari. They also, donated food, medicines and did the counselling of the people during 'Wari'.

During Ganesha festival, the students made, donated the eco-friendly 'Ganesha Idol', created an awareness for the use of the same, and proper disposal of 'Nirmalya' during Ganesha festival.

In this way, the students serving the Nation by attempting the various social activities.

File Description	Document
Upload Additional information	View Document

3.4.2

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

Response:

Education is a powerful tool, to inculcate the values of caring with the underprivileged and serve the mankind. Thus, with this purpose, to prepare the students socially responsible and learn by doing, make them good citizens and good human beings, Dr. D. Y. Patil College of Pharmacy, plays an important role to foster social responsibility amongst the students and encourage them to participate in various extension activities, thus imbibing values of service learning. These extension activity engagements of students have led to various accolades to College as follows:

Appreciation award for Guinness World Record and NSS Wari Mahasankalpa Abhiyan conferred on 23rd June 2019

Savitribai Phule Pune University's National Service Scheme Department organized an event of free distribution of saplings during the Wari (culmination of the pilgrimage from Alandi, Pune to Pandharpur called 'wari' undertaken by devotees) named as Swacch Wari-Swasth Wari-Nirmal Wari-Harit Wari (Clean Wari-Healthy Wari-Pure Wari-Green Wari), on 23rd June, 2019. The main objective of this mega activity was to distribute the maximum number of saplings free of cost to the devotees as a part of social awareness. To set a Guinness World Record was a self-determined target which further motivated all participants. The activity was conducted as per the guidelines to achieve the goal and 16,731 Neem Saplings were distributed in just 2 hours 38 minutes and 30 seconds and thereby made a Guinness World Record. This event was conducted in presence of the then Chief Minister Hon. Shri. Devendraji Fadnavis. Looking at the noble objective, 63 students from the college participated under the guidance of faculty and NSS Program Officer, Dr. Devendra Shirode.

For the tireless efforts and well coordination, the NSS program officer Dr. Devendra Shirode was conferred the special appreciation award from the Savitribai Phule Pune University, Pune.

The NSS Unit received recognition by Sant Baba Monisaheb Vridh Ashram for Cleanliness Drive

conducted by students. College was recognized for the Cleanliness Drive by Society for the Education of the Crippled [Child & Adult] Mumbai]. One more feather in cap for college was the recognition received by Gram Panchayat and Primary School, District Council, Kanhe for our NSS Unit. To help save life, blood donation, is a noble act and for this, college has received recognition for blood donation from Acharya Ananrishiji Pune Blood Bank. Appreciation boosts self-confidence. In context to this, eminent personalities who visited our college have penned down words of recognitions for the efforts taken by college in terms of provide good infrastructure to students, disciplined and excellent students, wonderful resources, faculty contribution towards development of students with innovative approach and these all recognitions will indeed always motivate us to do perform better for the benefit of the students.

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: 51

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

2021-22	2020-21	2019-20	2018-19	2017-18
05	09	17	11	09

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

3.5 Collaboration

3.5.1

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

Response: 22

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

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

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

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

Response:

College has provided state of the art infrastructure to the students to make teaching learning more interactive and interesting. College has policy to augment the academic facilities on regular basis. It includes well-lit classrooms with adequate ventilation, a blackboard, a Digital Smart Board, LCD projectors, as well as other standard teaching tools, well equipped and modernized laboratories, spacious library, librarial rooms, Seminar Hall, Boy's and Girl's common room, First aid room. College has provided facility to specially abled students which includes ramp, lift, wheel chair etc. The Central Instrumentation Laboratory is furnished with sophisticated instruments and equipments. Well-constructed separate Aseptic Laboratory is available which helps students to understand functioning of Parenteral Facility. College has total 6882.73 sqm built up area. Each department has dedicated instrument room, medicinal plant garden, CPCSEA approved animal house that helps them in conceptual learning and keep pace with changing demand.

Each department has a museum where diverse dosage forms, cosmetic products, glass models and miniatures of various glass instruments, molecular models, ball and stick models, human anatomy models, and herbariums.

College organizes various cocurricular and extracurricular activities and also motivate them to participate at intercollegiate competitions.

College has developed seminar hall of 200 seating capacity, sports complex with outdoor games facilities like Cricket, Volley ball, Kabaddi, Basketball, Sprinting, long jump, Tennis etc. and indoor games like Table Tennis, Badminton, Chess, Carom etc. Amphitheater, central activity lawns for conduct of related co-curricular and extra-curricular activities.

College library has diverse repository of books, e-journal, allied books of local language and various e-resources.

College has IT Service Management, Information Security, Network Security, Risk Management, Software Asset Management and CCTV system. The College regularly upgrades both the software and the hardware facilities as per academic requirements. College has provided 100 Mbps lease lines and Wi-Fi for internet services at different locations. Well-equipped computer library make the online literature search and online teaching more comfortable.

File Description	Document
Upload Additional information	View Document

4.1.2

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

Response: 28.53

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

2021-22	2020-21	2019-20	2018-19	2017-18
30.7	37.44	44.75	105.44	112.1

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

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:

Library Automation:

College has provided adequate facilities for effective conduct of all educational programs. The college library is automated using E Granthalaya [National Informatics Centre, ministry of Electronics and information technology, Government of India], ERP[CollPoll] and supported with OPAC (Online Public Access Catalogue).

In addition, college has Digital Library to provide access to e-journals, e-books and e-resources like Delnet, NPTEL, Shodhganga, Elsevier, Bentham Science, National Digital Library, Open Access Theses Repository, open education resources. The passwords of above listed resources are well disseminated to students and thus ensure wider use of library.

For the ease of operation and use, the library has four separate sections

1. Administrative book issue-return counter
2. Reading hall
3. Reference section, journal section and open access area
4. Digital Library

All the books are segregated subject wise using Dewey Decimal Classification (DDC) and shelved in the properly labelled cupboards. Library is well stocked with books, titles and journals. The latest volumes and issues of the subscribed journals are displayed in library in Journals Section. Old volumes and issues of the journals are hard bound every 03 years and labelled and a separate register is maintained for tracking the issue and return record.

The library has large number of allied books of different areas which made available to implement New National Education Policy (NEP) segment called 'multilingualism, and power of language'. This segment emphasizes mother tongue/local language/regional language as the medium of instruction.

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:

IT Facilities: Institution frequently updates its IT facilities to support academics as well as research activities

Institution fulfills requirements of IT facilities for students and faculties which includes Local Area

Network of desktop computers, internet facility and Wi-Fi.

The institute has infrastructure as described below -

Institute has total 129 computers. Around 40 computers are added after 2022 as per the requirement given by different labs and increase in the number of students.

College has IT policy addressing standards on IT Service Management, Information Security, Network Security, Risk Management and Software Asset Management. It outlines the responsible use of the Information Technology infrastructure at the college such as use of licensed software only, procurement of IP based licenses wherever possible, antivirus on every machine, restricted access through firewall, regular information backup, and encouragement for usage of open source software. Internet speed provided is more than that prescribed by the Pharmacy Council of India for the present intake of students and faculty.

Deployment of IT infrastructure is done through system administration team. All the academic and administrative IT infrastructure requirements are addressed by this team. The College regularly upgrades both the software and the hardware facilities as per academic requirements.

The following are the strategies for deploying and upgrading IT infrastructure and associated facilities.

- Computers are replaced periodically.
- Software's are purchased and licenses upgraded as per requirement.
- Firewall and Anti-virus software are upgraded regularly.

Hardware equipment: Institute has total 18 printers located in different labs, projectors for seminar hall and classrooms, routers placed at strategic points. Scanners are also made available with HODs of each department.

Additional information

For quality teaching, learning and research the college provides access to a variety of online resources as follows:

- All the classrooms have projector facility and laboratories are well equipped with internet.
- Students and faculty members can access electronic journals and e-books from any machine.
- Students and faculty members can access NPTEL and MOOCs resources.
- Access for research content.
- Access to the digital library resources is also available to the students and faculty members.

Every faculty member is provided with computer and internet connection to prepare computer aided teaching-learning materials. In addition to this, printing facilities are available in every department with the HOD.

Maintenance is done by a team of experts & engineers available in the campus on all days. Engineers and coordinator from computer lab coordinate the activity to ensure all computers and printers are in proper working condition.

Speed of internet	100 mbps
Firewall	SOPHOS XG 450
Additional facility for students	Dongle available
Power backup generator	125 kva
Antivirus	Installed in all computers
File Description	Document
Upload Additional information	View Document

4.3.2**Student – Computer ratio (Data for the latest completed academic year)****Response:** 4.12**4.3.2.1 Number of computers available for students usage during the latest completed academic year:**

Response: 129

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: 41.53**4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
181.61	37.24	106.91	34.39	120.84

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

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: 60.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
343	261	169	178	197

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](#)

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

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: 54.8

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

2021-22	2020-21	2019-20	2018-19	2017-18
198	216	214	186	231

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

5.1.4

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

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

Response: A. All of the above

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

5.2 Student Progression

5.2.1

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

Response: 78.85

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

2021-22	2020-21	2019-20	2018-19	2017-18
86	76	68	74	80

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

2021-22	2020-21	2019-20	2018-19	2017-18
113	97	92	92	93

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: 76.7

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

2021-22	2020-21	2019-20	2018-19	2017-18
21	18	16	17	7

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: 37

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

2021-22	2020-21	2019-20	2018-19	2017-18
8	5	10	8	6

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: 25.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
34	15	22	33	22

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:

Dr. D. Y. Patil College of Pharmacy has formulated Alumni Association (Reg. No: MAHA 2146/2012) with objective of developing and maintaining continuous connect with the alumni. The Alumni Association is active and executes various initiative with the help of constituted working committee of current students. The alumni association of the college has overall 953 registered alumni till date.

Alumni Connect: Alumni Association plays a pivotal role in connecting the respective alumni with current students as per their expertise and requirement of college.

Guidance sessions: Alumni have been supporting the students by giving their valuable perspective in diverse areas like preparation of interviews by conducting pre-placement brainstorming sessions, conduct of mock interviews, soft skills training and competitive exam sessions. They also guide students to initiate their start-ups so as to become future entrepreneurs.

Placement Assistance: They extend help to Alma-mater by providing information regarding placement statistics of the market and assisting in arranging the interviews. This support makes a significant difference in the job search process and showcases the readiness of alumni to strengthen the bond with the college by sharing their experiences which act as valuable inputs to help students to navigate the market and succeed in their chosen fields. Alumni holding authoritative position extend help to arrange Day 1 of their own company.

Expert Assistance for instruments: Instruments are heart of any Pharmacy educational institute having research aptitude. Breakdown of instrument can cause inconvenience during a research work and may adversely affect outcome. In such cases, our alumni found to play an important role by providing expert guidance via conducting periodic training especially to rectify the breakdown in such challenging situations followed by its calibration. Also, alumni extend their help to augment the research work by providing instruments on gratis.

Alumni meet: Every year alumni meet is organized by the Alumni Association of DYPCOP which encourages and enhances the mutually beneficial bond between alumni and current students. Also, every year the Alumni Association releases the Alumni Magazine namely "PHARMAZINE," that features updates on the alumni association's activities across the year. Alumni also conduct physical round of the college and get to know about development of the college and also provide inputs to make it real-time and more compatible.

Donations: The donation of any kind (like books, exercise machine, printer, etc.) by alumni to college is a wonderful way to give back to their Alma Mater and support the next generation of students. Till date more than 500 books have been donated by alumni.

This year on occasion of Women's day, Alumni Association donated all-round exercise machine, namely EAGLE HEALTH MATE for maintaining the good health of everyone in college, considering today's hectic lifestyle.

Alumni always support college and current students to execute institutes social responsibility by various possible ways. Free supply of OTC medicine to the college to distribute to the pilgrims participated in Pune - Pandharpur Wari (i.e Procession of huge mass of people from their respective shrines to Pandharpur) is one of the best examples of it.

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:

1. The functioning of the college is in accordance with the guidelines and the norms of various statutory and regulatory agencies such as PCI, AICTE, DTE, ARA, FRA and Savitribai Phule Pune University. The college always has a stand to take necessary steps in order to implement latest updates in accordance with National Education Policy (NEP) 2020.
2. Nature of Governance: The College was established in year 1999 with the aim to expand Pharmacy education to commendable students and thereby offer the social services.
3. Dr.D.Y. Patil College of Pharmacy, Akurdi has well established organisational structure to ensure effective governance and Leadership and there by achieve its aim.
4. The College vision and mission was framed in consultation with various stakeholders of the programmes viz., Management, Faculty, Industry experts, employer, parents etc.
5. The Vision statement of the college mainly focuses on providing quality education & thereby creating multifaceted Pharmacists who will be recognised globally through their service.
6. The mission statement describes the goals of the college in order to make students technically competent and ethically sound to render quality services in the various sectors of Pharmacy.
 1. Vision and mission statements of the Institute are disseminated to various stake holders via
 2. Institute Website - <https://www.dyppharmaakurdi.ac.in>
 3. Open Displays: Library, Laboratories, Classrooms, Corridor's, Faculty Room, Principal Cabin, office.
 4. Curriculum Books: Practical Records.
 5. Publications: College Information Brochure, Technical Magazine, Annual Reports, Policy documents.
 6. Others: Induction programme for students and faculty, Parents meetings, Alumni meet, Email communication, virtual tour, All computer desktop as a screen saver etc.
7. In order to achieve stated vision and mission, management plays key role by observing all the periodic feedback time to time as a representative in
 1. Governing Body which meets at least twice a year as per regulatory norms.
 2. College Development Committee which meets twice a year as per Maharashtra University Act 2016.
 3. With reference of NEP Policy College has initiated the practices to provide equitable learning opportunities and quality education for all.
8. Sustained Institutional growth is achieved through quality initiatives carried out by IQAC.
9. Decentralization and Participative management approach is in place for conduct of various academic, co-academic and extracurricular activity through structured hierarchical system and thereby ensuring active involvement of stakeholders.

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

6.2 Strategy Development and Deployment

6.2.1

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

Response:

The institute follows the regulations of the Pharmacy Council of India (PCI), All India Council for Technical Education (AICTE), and Savitribai Phule Pune University (SPPU). The well-defined strategic plans are in place, communicated and implemented effectively to accomplish the goals as per the policies of these regulatory authorities.

A well-defined organisational hierarchy and decision making processes are in place to enhance the overall effectiveness of the policies and clearly visible through the involvement of stakeholders as below:

Governing Body (GB): It is formed as per AICTE regulations and is responsible for ensuring effective management and planning the future development of the institute. The strategic plan for the Institution is approved by Governing Body. It also includes setting the academic goals and objectives of the Institution, make decisions about funding, equipment, purchase strategies etc. The members of the body are eminent personalities such as educationist, Technologist, Government representative, University representative etc.

College Development Committee (CDC): It is formed as per Maharashtra Act No. VI of 2017. It is responsible for preparation of an all-round development plan of the institution in terms of academic, administrative and infrastructural growth. It also helps the institution to achieve excellence in co-curricular and extracurricular activities. It further provides specific recommendations to the management regarding use of ICT in teaching learning process, strengthen the research culture, consultancy and extension activities, introduction of new academic courses etc.

The policy and future plans related to academic and administrative goals are designed by the management in consultation with the Principal. Being a Head of Institute, Principal is responsible for overall progress of the institution. Office Superintendent, Accountant and other administrative staff supports Principal in smooth functioning of the administrative activities.

Internal Quality Assurance Committee (IQAC): IQAC depicts the various quality parameters through

which quality assurance and enhancement in the institution is monitored. It also looks after the documenting various academic activities which demarks the quality improvement of the institution.

Various Institute level working Committees (Non-statutory): They are constituted after discussion in Principal Faculty meeting wherein one faculty member is designated as an In-charge and two or more faculty members work as committee members. This selection is prominently governed by individual expertise, interest and experience. Each committee describes the well-defined roles and responsibilities at both levels. All the activities are conducted as per the standard operating procedures laid down by the management. These committees assist the Principal for smooth functioning of the institute and on the other hand, Principal monitors the working of committee closely.

Policies, appointment, service rules and Procedures:

The well-defined policies and rules are set and it provides the guiding framework for smooth execution of different activities. The policies are in place viz. Research and consultancy services, IT, ERP, Recruitment, Performance evaluation etc.

The recruitment and the selection process is fair and transparent and abides the guidelines of SPPU. In addition to SPPU guidelines, the institute has implemented some additional steps to ensure induction of quality faculty such as Demo lecture, interaction with HOD and Principal.

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:

Every year, the Institute follows the Performance based Appraisal System for the employees which in turn helps to improve the overall performance of teaching and non-teaching staff. The employees are encouraged to register for PhD and / or acquire higher qualification whichever is applicable and the institute provides necessary support in all sense to accomplish the same. The institution has in place effective welfare measures for teaching and nonteaching staff. The various welfare measures are as mentioned below:

- **Leave facilities:** All employees are provided with the prescribed leaves as per individual eligibility. However, over and above the prescribed leaves, some special leaves like extended maternity leave, own marriage leave, leave due to loss of loved one, marriage anniversary leave, birthday leave etc. are being provided as part of specific welfare activity and to create inclusive family culture.
- **Group insurance facility:** The insurance facility is provided to all the employees on a regular basis. This not only provides protection but also give sense of bonding as a family.
- **Financial support for skill upgradation:** Institution has well defined policy to promote all employee to attend the various skill upgradation programmes like workshop, FDP, SDP, STTP and symposia etc. by extending facility of duty leave, financial support and recognition. This also includes technical as well as financial support towards publication of patents.
- **Financial Support for Uniform:** Uniform is the sign of oneness, discipline along with sense of togetherness as a family. On this line, institution provides prescribed dress code to all its employee absolutely free of cost. It includes provision of stitching charges also, as applicable.
- **Organization of excursion:** Institution periodically arranges tailor-made excursion for all its employee which is perfect blend of exposure to motivational sessions and enjoyment. This helps

towards team building, capacity building of the employee along with sense of belongingness.

- **Fee concession to wards of the employee:** The ward of eligible employee studying in any institution of the campus get facility of 50 % fess concession. DYPCOP follows the same being constituent unit of the campus. This helps the employee to complete the education of his/ her ward with ease and also strengthen the emotional cord further.
- **Promotions:** All the employees get appropriate promotional benefits after acquiring higher qualification and or completing any other pre-requisite criteria. This not only motivate them but make more accountable on their own. The management is proactive towards implementing these promotions even in case of unavoidable hurdles as a 'promotion under management discretion'. This provides due recognition to the eligible and deserving individual and thereby retain the faculty. This is an example of good governance.

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: 15.67

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

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

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: 47.98

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

2021-22	2020-21	2019-20	2018-19	2017-18
24	22	18	8	11

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

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

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

6.4 Financial Management and Resource Mobilization

6.4.1

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

Resource Mobilization: The tuition fees are the main source of revenue generation. In addition, Scholarship received from the State and Central Government for the students of respective notified categories, Research grants received from different funding agencies, funding from private consultancy projects and Alumni, the grants received for conduct of seminars and workshops from university, AICTE are add on resources. The management provides funds for infrastructure development and other requirements.

Optimal Utilization of Resources:

Optimal utilization of resources is done by following a well-defined procedure to meet recurring and non- recurring expenses, to develop new faculties and upgrade existing faculties. The major heads are as under:

- Timely disbursement of salary
- Infrastructure upgradation to augment academic needs
- Library resources
- ERP and ICT improvement
- Purchase of Software, equipment, laboratory consumables etc.
- Conduct of Seminars, conferences, workshops, training programmes
- Career development programmes, faculty empowerment programmes for staff
- Endowment scholarships to empower and encourage the most deserving students. Management scholarship to the socially and economically weaker students
- To implement various welfare measures to the staff

- Relief measures during the period of disaster, Social service activities as part of Institute social responsibilities
- Research and Development activities
- Day to day Operational, Administrative expenses, Capital, Maintenance of fixed assets etc.

Institution conducts internal and external financial audits regularly

All financial transactions are done with a high level of transparency. A well-defined procedure set by the Management is followed for all expenses carried out. The annual budget is set taking into account the college's regular needs including the annual intake of students and increase in intake if any, laboratory and infrastructure needs, future developmental plans and put forth to management for approval.

The college's accounts department prepares all financial statements and keeps track of the college's daily finances. Every financial year, internal and external auditors conduct an audit to ensure that they were all incurred in line with the law.

A financial audit is performed two times a year, through an appointed external certified Chartered Accountant. All expenses are incurred in accordance with the approved budget and as authorised internally. It involves the verification of the bank and cash vouchers, purchase orders with bills, bank statements etc. and submission of the queries to account section, if any. The external auditor prepares the financial statements after receiving clarification from the accounts department if any and submit the audited financial statements and reports to the management in each financial year regularly. This internal approval process is another check to make sure that funds are being used properly.

The internal audit is carried out to examine the implementation of the approved budget, fees received, overall expenses, unpaid invoices and receivables, etc. The Chief Finance Officer closely monitors all the finance related activities. The proper audit of funds received from research funding agencies and consultancy is performed as per the procedures of the funding agencies.

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:

Any Educational institute is primarily recognized by imparting quality education and developing the student's personality in all possible ways. The continuous assessment plays a crucial role to achieve the target of quality education by joint discussion with the stakeholders and the faculties of the college. Hence, College established the Internal Quality Assurance Cell (IQAC) in the year 2017. The IQAC works in coordination with the Governing body and College Development Committee for approving the various circulars regarding the development of the college and achieve the benchmarks which are reflected through two cycles of NBA & NIRF Ranking.

The Coordinator of the IQAC reviews the teaching-learning process throughout every semester and analyses it with the outcomes gained at the end and specific measures are initiated in the areas needing attainment with the consultation of other members. The activities such as Pedagogy, ICT tools etc used for teaching purposes by the faculties are keenly reviewed to explore the student's interest and understanding of concepts of Pharmacy and make them competent enough to face the practical world.

Faculties are instructed to frame the Teaching learning Outcomes (TLO) of the respective subjects and based on it Course Outcomes (CO) are been finalized & reviewed. CO-PO Mapping, Attainment are the next steps which are carried out for achieving quality education.

As development can't be achieved without feedback, hence the college IQAC initiated the internal and external feedback mechanism through which all stakeholders submit their views regarding the academics, infrastructures, curriculum and various activities performed by the college from time to time. Based upon Analysis of Feedback received, necessary actions are taken in relevant cases for the further improvement. Each faculty of the college submits the course file along with the attainment report at the end of the semester. This entirely compiled data is reviewed and analysed by IQAC members which gives a clear idea about the merits and demerits of the entire process. The action plan to overcome on demerits is implemented immediately for the next upcoming semester.

College IQAC has been working on many initiatives of which some are completed and some work under progress such as Academic and Administrative Audits, Library facilities, and Vidwan enrollment of all faculties to strengthen the research culture in the college, setup of Pharmacy Practice Laboratory, Installation of Aseptic room etc.

As the Covid-19 Pandemic period highly affected all the sectors in the world but to remain in the continuous process of knowledge, various seminars/webinars/sessions/FDP were organized under IQAC for all the students and faculty members of the college & adopted new age teaching learning process.

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: A. Any 4 or more 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 College puts in rigorous efforts to promote gender equity by promoting eligible and deserving women at the workplace. These promotions not only address issue of gender equity but is a step towards formation of prosperous society.

Gender Ratio: The average last five years male: female ratio is **48.65:50.53** (students), **34.94:65.04** (faculty members) and **55.69:44.29** (non-teaching staff) in the college.

Gender Sensitization and Awareness:

The college give special emphasis on gender sensitization by conducting wide range of sessions to educate the students and staff. The sessions are conducted either by the expert in that field or person who himself/herself have worked in the area. The topic included are gender equity, women empowerment, financial literacy, safety and security etc.

Internal Complaints Committee (ICC) and Women Empowerment Activities:

The college has constituted ICC as per the guidelines of the POSH Act 2013. The contact details of ICC members are displayed at prominent place and also shared with students for creating awareness and seek for help.

To develop the legal and social value towards gender sensitization, the NSS unit also participate specially to organize, talk, awareness rallies and street play. The college authority make sure to maintain equity by its act like celebration International women's day and International Men's day.

Women in Leadership:

Our college has many female faculty who are integral part of various administrative and academic committees.

Sr. No.	Name of Faculty member	Key Position held
1	Dr. (Mrs.) Shilpa P. Chaudhari	<ul style="list-style-type: none"> • Vice Principal • HOD: Department of Pharmaceutics • Internal Quality Assurance

		Cell (IQAC): Co-ordinator • Academic Co-ordinator • Internal Complaint Committee (ICC): Co-ordinator
2	Dr. (Mrs.) Sonali P. Mahaparale	• HOD: Department of Pharmaceutical Chemistry • Chief Examination Officer (CEO: SPPU) • Co-ordinator: Antiragging Committee
3	Dr. (Mrs.) Pallavi M. Chaudhari	• Incharge: College Training and Placement Cell • Academic Research Co-ordinator (ARC:SPPU) • Convener: Institution Innovation Council (IIC)
4	Dr. (Mrs.) Shubhangi C. Daswadkar	• Secretary: Alumni Association
5	Dr. (Mrs.) Shubhangi W. Jadhav	• Co-ordinator: Ph. D. Programme
6	Mrs. Priyatama Powar	• Co-ordinator: SC/ST Cell

Facilities for women:

1. Safety and security:

- The College Laboratories, Library, Computer Lab, Exam section, Board room, Office and corridors are under CCTV observation for safety and security.
- In all Industrial visits, study tours and NSS camp, female faculty are accompanied by male colleague.

2. Counseling:

The college provide facility of counseling through qualified counselor absolutely free of cost.

3. Common Room:

The college has provided separate Girl's Common Room with necessary facilities like Wardrobe, Sanitary Napkin Vending Machine, bed etc.

4. Hostel Facility:

The college has a separate hostel facility for boys and girls with necessary facilities. The security is ensured through 24*7 security services available on campus.

Healthcare and Medical Emergencies:

The college has a first-aid facility and has tie-up with Lokmanya Hospital, Nigdi. College is having availability of Eagle Health Mate (Vibrating Machine) and other paramedical supports. Campus has also appointed Physician Dr. Shital Bedis. In addition, one Ecco Vehicle is reserved to be used as an ambulance to shift patient from first aid room to hospital as per need.

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 **main objectives of the college** are to build up leadership abilities, analytical thinking communication skill etc. within the students through different activities are as below

- To develop the student's extracurricular abilities along with academic excellence.
- To build up the self-confidence in the students.
- To develop time management ability.

Cultural Activities:

Cultural activities develop the leadership abilities as well as team building skill of students. College organizes Induction Programme, Fresher's Party to welcome newly admitted students of all programme as a part of DYPCOP family and to make them aware of the overall work culture of the college. Events like Annual Gathering, Farewell party etc. groom the students to maintain the senior and junior relationships and to organize different activities.

Regional and linguistic Activities:

The regional and linguistic activities include some regional specific activities, events, victory. Marathi Bhasha Divas is celebrated at our college every year to inculcate importance of ethnic Marathi language and events amongst the students.

Religious activities: Different activities like Ganesh festival, Saraswati Puja, Secret Santa on Christmas, Navratri and Dandiya, Gajanan Maharaj Prakat Din, Satyanarayan Puja are celebrated in the college to develop the cultural awareness.

Professional Ethics commemorative events: World Pharmacist Day: Celebration takes place every year as the theme provided by IPA. Students perform street plays, organize rallies and also conduct health check-up camps. Students also participate in various competitions organized by IPA Pune during the celebration of 'National Pharmacy Week'.

Students also celebrate **Teacher's day** to showcase their love and respect towards the teachers by enacting the role of the teacher in an empathetic way.

Engineer's Day is also celebrated: On 15th September engineer's Day celebrate in the college with the prospective of respect other professions.

International Days Celebration: International Women's Day, International Men's Day, International Yoga Day are celebrated in the college.

Communal and socio-economic Activities:

Cleanliness Drive, Rally and Street play, Swatch Bharat Abhiyan, Health check-up camp, Tree Plantation, Water Harvesting, Distribution of Face Mask, sanitizers and Food packets, Shramdaan activity at old age Home etc. are being conducted every year under NSS.

Responsibilities of students and employees related to the Constitution:

The Constitution of India gives certain rights to its citizen and also laid down certain fundamental duties. The fundamental rights are

- To oblige with Indian Constitution and respect the National Anthem and Flag.
- To cherish and follow the noble ideas that inspired the national struggle for freedom.

Celebration of days of National Importance:

A National day is an important day in the country that shows the solidarity of the Nation. Hence **Republic Day and Independence Day** are celebrated every year in the Campus. The celebration of these national days instill the feeling of national integrity and patriotism in the heart of the students.

Celebration of Swami Vivekanand Jayanti, Chhatrapati Shivaji Maharaj Jayanti also make the students aware about our cultural heritage and rich values.

National Constitutional Day is celebrated on 26th November and **National Voters Day** is celebrated on 25th January in the College

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:

Dr. D. Y. Patil College of Pharmacy, Akurdi (DYPCOP) is zealous to follow the Best and Innovative Practices for the upbringing of budding Pharmacists. An institute's excellence is measured through the number of Best Practices implemented. Out of many Best and Innovative practices that DYPCOP follows, the best two quoted are as follows:

1. Participative Management of all stakeholders
2. Conservation of Ecosystem

INSTITUTIONAL BEST PRACTICE - 1

Title of the Practice: Participative Management of all stakeholders

Objective of the practice:

- To inculcate the idea of oneness through participative management for the effective functioning of the organization.

1. **Context:** Participative Management is a style of management that includes contribution and cooperation of all stakeholders. Participative team work provides equal opportunity to all to learn new skills and deliver as per acquired skill sets which in turn increases ownership to achieve organizational goals. It is a shift in the management paradigm from a top-down approach to a self-facilitated and self-sustained approach wherein stakeholders' participation is governed by the freedom coupled with responsibility.

Practice: Following are the exercises/ initiatives regularly practiced in our institute.

- **College Working Committee (CWC):** This is the best example showcasing the participative management.
- **Appraisal and Appreciation:** The identification of strengths and correction of mistakes with support to overcome the same is a key to improve participation performance.

- **The birthday celebration of Faculty and staff**
- **Best Researcher Award**
- **Best Supporting Staff Award**
- **Exposure to Counseling sessions**
- **Celebration of International Women's Day and Men's Day**
- **Organization of Excursion**
- **Appreciation and recognition of specialized skills**
- **Free coaching for all competitive exams**
- **Provision of uniform**
- **Development of leadership quality in students**
- **Notice board management by students**

- **NSS activities**
- **Social activity through different clubs**
- **Academic and process guidance for internship programs**
- **Implementation of Institute Social Responsibility (ISR) by conducting visits to various NGO's**
- **Participation of faculty and students in Wari**
- **Aid from alumni**
- **Institute promotes the preferential participation of parents in various committees**
- **Industry Institute Interaction**

Efforts taken for enhancing Participative management.

- Financial support for skill up gradation
- Conduct of special FDPs & SDPs exclusively for staff

- Special Marriage Leave
- Marriage Anniversary / Birthday Leave
- Group Insurance for Faculty and Staff

- Exposure to Counseling sessions
- Fee Concession to the ward of Faculty and Staff of the college
- Wide exposure is provided to all students to cover within and beyond the syllabus points
- Financial aid is provided to attend the various up gradation
- Financial support is provided to post graduate students as contingency to improve the quality and quantum of research:
- Fee waiver up to 100 percent for economically weaker student
- Fee waiver for University toppers
- Book bank facility for college toppers
- College provides training under in-house language lab skill development program
- Financial support to undertake social activities
- Recognition and appreciation of alumni

Evidence of Success:

- **Best College Award 2022-23 under Urban Professional category from Savitribai Phule Pune University, Pune**

- The College has received Permanent affiliation from SPPU
- The College has secured NIRF Rank among first 75 for consecutive 02 years
- The College has got NBA accreditation in second Cycle upto 2025.
- The College Principal is awarded with SPPUs Best Principal Award 2019.
- College has the state of art infrastructure coupled with excellent academic ambience.
- Recognition of our faculty as an Industry Trainer.
- Recognition of faculty as a mock FDA Inspector.
- Recognition of college as Consultation cum service provider center for Industry & academia.
- Receipt of equipment's approximately worth Rs. 2 crores from Industry on gratis.
- Recognition of 10 faculty for their contribution by bestowing various awards instituted by various external organizations.
- More than 90% Placement in diverse verticals.

Problems Encountered:

1. Availability of expert external stakeholders as per college need.
2. Restrictions to contribute directly in the college activities.

INSTITUTIONAL BEST PRACTICE - 2

Title of the Practice: Conservation of Ecosystem

Objective of the practice:

- To conduct training and awareness workshops for students and faculty members.
- To disseminate knowledge about Environment Education with all stakeholders.
- To work towards sustainable utilization of species and ecosystems.

Context: Dr. D. Y. Patil College of Pharmacy in Akurdi, Pune, is committed to providing quality education that covers all requirements within and beyond curriculum. This is addressing the effective measures towards achieving goals of development of multifaceted Pharmacists. The college has taken numerous initiatives to inculcate eco-friendly approach and thus practice conservation of ecosystem.

Practice: The following practices are implemented

- Alternate sources of energy and energy conservation measures
- Water Conservation measures
- Recycling of Waste by Proper Segregation
- Proper Disposal of Bio-waste
- Proper Disposal of Chemical Waste
- Preparation of Vermi-Compost
- Implementation of ERP
- Yearly conduction of Green, Environmental and Energy Audits:
- Strict Implementation of Reduced Animal Usage by Improving the Number of Technology Based Instruments
- Synchronization of research in preclinical research projects

- Well maintained and landscaped campus
- Battery operated vehicle for in house use
- Shramdan implies an individual's physical effort-based voluntary contribution to the wellbeing of the community.

Evidence of Success:

Following are the achievements of the Campus which clearly depict laurels of success:

1. **First rank** in Vruksh Pradhikaran exhibition held from **22nd February to 24th February 2020**, conducted by Pimpri Chinchwad Municipal Corporation, winning the *Shantaram Lakshman Bhondave* Trophy.
2. **First rank** in Vruksh Pradhikaran exhibition under Private schools and Colleges held from **10th March to 12th March 2023**, conducted by Pimpri Chinchwad Municipal Corporation.

Problems Encountered:

1. 100% knowledge transfer to support staff is not possible.
2. Due to the steadily rising temperature, the use of AC in Computer Centres and laboratories with complex instruments leads to damage of the ecosystem.
3. Space is difficult to employ for ecosystem conservation, such as for plantations and other regular uses like parking.

File Description	Document
Best practices as hosted on the Institutional website	View Document

7.3 Institutional Distinctiveness

7.3.1

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

Response:

The Pharmacy field is a one of the key contributors to the economy of our country and pharmacy education. DYPCOP is actively involved in imparting quality education for development of qualified and socially aware Pharmacist. To achieve this goal of creating such Pharmacist, the college follows triangular co-ordination between Pharmacy Education, Professional Service and Society contributing in the overall national growth and thereby making our nation strong and healthy.

This is depicted by the following triangular co-ordination

DYPCOP has been providing a platform for all its students to acquire up-to-dated Pharmacy knowledge and related skills which is used to render professional services in the true sense as an ethical and multifaceted Pharmacist. The objective of this approach is to imbibe thoughts in the minds of students that “we must give back to society” as a Pharmacist. This is the initiative for the students to devote their time and render the services for the society by volunteering different activities. DYPCOP strongly believes in legacy of social responsibility and humanity to develop more responsible Pharmacist who serve the society by sharing knowledge and educating the members of the society. The various stake holders of college have performed various yearly and need based activities. The total count of more than 10 activities is beneficiaries are about 3000 families. The various activities showcasing the responsibility of DYPCOP students and faculty towards society are as follows

1) Visit to Paraplegic Rehab Centre (PRC)

The Soldiers from the Armed Forces are known for their bravery and they have done the sacrifices which are incredible for the Nation. PRC is situated in Pune to take care of defense personals suffering from spinal cord injury while serving the Nation. As a part of social Pharmacy service our faculty and students regularly visit this center and extend support by explaining good health practice, correct use of medicine, counselling etc. The college administration extend support by donating the equipment as per the need.

2) Contribution during COVID-19 Pandemic

COVID -19 Pandemic was a period where human values had emerged as point of prime importance. Our students initiated services from supply of food to self-stitched masks. Students and teachers worked in college labs to prepare sanitizers and distributed to approximately 2500 families. This act was acclaimed by all media portals as right implementation of knowledge and skills towards society and nation. This onsite work experience was live training to them towards problem-based learning and learning by doing.

3) Distribution of Books to Snehawan

The importance of education as a powerful weapon in the development of the nation where students take initiatives and distribute stationary items, purchased from the fund generated from voluntary donations. This activity depicted caring and sharing approach of students.

4) Distribution of Medicine to the Police and Pilgrims

The Wari is one of the holy annual rituals of the state of Maharashtra in the month of June -July. It has been observed that the continuous walk in the rainy season may result in common problems like running nose, muscular cramp, hyperacidity, allergic skin changes etc. To address these complaints students and faculty distribute medicines donated by Alumni to the pilgrims of Wari. This initiative has mapped Pharmacy education with social services which is an important step to create socially aware Pharmacists.

5) Distributions of Warm Clothes to needy

The nature is a gift of God with having different climatic conditions. During winters the temperature in Pune drops to 8° making it difficult to survive without warm clothes. DYPCOP students take initiative to collect warm clothes and distribute to the needy staying on footpath. Students and staff also put their best

during unpredictable natural calamities. In the year 2019, hundreds of villages near Kolhapur were flooded after heavy rains and our staff members donated their one-day salary.

6) Distribution of sweets to the under privileged children on the occasion of Diwali

Distribution of sweets during Diwali to under privileged children and educating street school known as “Dada chi Shala” are other activities conducted by students’ club. This self-motivated activity is a perfect blend of imparting education to reduce gap between two groups of society.

7) Visit to old age home ‘Sneh Sawali-Aple Ghar’

It has been noted that many elderly people have been taking shelter in the old age homes for various reason that are managed by NGOs, where they get hope to live and earn their livelihood. These NGOs have their limitations and always look for some aid. DYPCOP family always believes that humanity serves first at any cost and they find the way to contribute their responsibility as Pharmacist (teachers) and budding Pharmacist (students) to provide emotional support and paramedical support. We periodically visit to extend guidance and awareness regarding correct use of Medicine by Senior Citizens, ‘Do’s & Don’t of Medicine’etc. which boost their confidence to do day today activity with ease.

8) Registration of DYPCOP Students with DATRI (Blood stem cell Donor)

As human being one must not only live for oneself, but also share a responsibility towards others and society. The family of DYPCOP have taken up this responsibility in association with DATRI which is non-profit Organization and is India’s largest Blood Stem Cell Donor’s Registry. Interested students have registered their names in the noble cause of stem cell donation that can save lives.

9) Adoption of two Children from Nachiket Balgram

Nachiket Balgram is an orphanage with capacity of 300 located in the vicinity of College. DYPCOP adopts two children’s and take their entire responsibility as a part of ISR policy. Through these community-based initiatives, pharmacists are becoming more socially conscious, and society as a whole is becoming more educated about the Pharmacy industry and Pharmacists. The growing involvement of students, alumni, and staff, along with the steadily rising number of beneficiaries, has distinguished DYPCOP as a distinctive Pharma social quotient. It can be seen in the extensive attention we have received in print, electronic, and social media, which attests to our uniqueness.

File Description	Document
Appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

College Achievements:

- Reaccreditation by National Board of Accreditation (NBA) for UG program (Major Program of the college).
- Prestigious recognition by Affiliating University (Savitribai Phule Pune University SPPU) as Best College Award 2022.
- Conferred with 'Best Pharmacy College' twice in recognition of outstanding performance and premium quality work in 2021 and 2022 from Navbharat Navrashtra.
- Registered Alumni Association with various alumni connect activities
- Organizing several activities as part of Institute' social responsibilities.
- Consecutively 04 years bagged Gold Rank followed by Platinum Rank in AICTE CII Survey.
- Emerged as 69th and 71st Ranker in all over India Survey by National Ranking Framework Survey (NIRF).
- Received Permanent Affiliation status to UG course from Savitribai Phule Pune University, Pune.

Concluding Remarks :

Dr DY Patil College of Pharmacy has succeeded in imparting quality education and thereby maintaining academic standards. The efforts taken are reflected through NBA accreditation (2 cycles), recipients of prestigious Best College Award 2022 by affiliating university (SPPU), Platinum rank in AICTE CII survey and appeared twice in 1st 75 rank in NIRF in last five years.

The college has emerged as centre of academic excellence which in turn has through 98.87% students' enrolment ratio. The College recognizes the curriculum gap and bridges it by conducting expert sessions. In addition to this, DYPCOP has excellent alumni connect and activities as well.

To fill the gaps on curriculum, students are motivated to take add on courses. The College also conducts various co-curricular activities, corporate training, industry visit, self-supported research project, national and international internship and add on courses.

The college follows the ethics to believe develop technically sound, multifaceted and socially aware Pharmacist.

The various student clubs along with NSS unit, play a vital role in inculcating social values and responsibilities amongst students. Further, in accordance with latest requirement, use of e-Governance through ERP and solar energy helps to practice green initiatives.

DYPCOP follows many best practices out of which two best practices are namely Participative Management of all stakeholders and Conservation of Ecosystem.

The college operated through triangular co-ordination having three verticals i.e., Pharmacy education, professional pharmacist and society.

Pharmacy Education:

- Vidya Dadati Vinayam,
Vinaya Dadati Paatrataam,
Paatratva Dhanamaapnoti,
Dhanaat Dharmam Tatah Sukham.

Which means from learning comes humility, from humility comes eligibility, from eligibility comes wealth, from wealth comes righteousness and from religion comes happiness.

Professional Pharmacist -

“Swasthasya Swasthya Rakshanam, Aturasya Vikara Prashamanam” i.e Maintaining the normal health status of body and curing the diseased. Several signs and symptoms in an individual indicate different diseases.

Society : Lokah Samastah Sukhino Bhavantu means “may everyone, in the whole world, be happy.”

So the main objective is to use pharmacy education, skills and attitude for benefit of society and reflect it through actions of all stakeholders

6.ANNEXURE

Metrics Level Deviations

No Deviations

2.Extended Profile Deviations

Extended Profile Deviations

No Deviations
