

## FOR

# **1<sup>st</sup> CYCLE OF ACCREDITATION**

# YASHWANTRAO BHONSALE COLLEGE OF PHARMACY

BUILDING NO. 02, BHONSALE KNOWLEDGE CITY, A/P. CHARATHE -VAZARWADI, SAWANTWADI, TAL. SAWANTWADI, DIST. SINDHUDURG, MAHARASHTRA, 416510.

416510 www.sybespharmacy.com

Submitted To

## NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

## BANGALORE

# July 2021

# **1. EXECUTIVE SUMMARY**

# **1.1 INTRODUCTION**

Shri. Yashwantrao Bhonsale Education Society's, Yashwantrao Bhonsale College of Pharmacy (YBCP) is the first ever Pharmacy Institute located at A/P. Charathe, Tal. Sawantwadi, Dist. Sindhudurg in the Konkan region of the state of Maharashtra introducing pinnacle of excellence in pharma education and research. The commitment for total quality management (TQM) and discipline is prime slogan and motto of our Institute.

Shri. Achyut Sawantbhonsale, a visionary & dynamic leader had laid the foundation of YBCP at Bhonsale Knowledge City, Charathe, Sawantwadi in 2015. Spread across 16 acres, Bhonsale Knowledge City campus is situated amidst idyllic hills & lush green ambience to increase the harmony.

To cater the need of technical & professional education in Konkan region especially in Sindhudurg district, YBCP commenced from June 2015 with a state of art ultra-modern infrastructure offering B. Pharmacy, D. Pharmacy and M. Pharmacy courses under the effective leadership of founder Principal Dr. Vijay A. Jagtap. Institute recognised and approved by AICTE, PCI, New Delhi, Directorate Technical Education (DTE), Mumbai and Govt. of Maharashtra. It is affiliated to University of Mumbai and MSBTE, Mumbai.

YBCP provides all types of facilities like instructional, amenities, administrative and various others. YBCP encourages and implements various policies for Academic, Administrative, Disability Friendly Facility, Green Campus, Environment, Energy Usage and E-Governance.

YBCP believes in prosperity of all stakeholders namely students, teachers, parents, alumni and statutory bodies etc. It has various statutory and non - statutory committees for all round and holistic development of students. YBCP have different clubs under main SPANDAN club which is a merged club for Social, Placement and Entrepreneurship, Academic research, NSS, DLEE, Abroad studies/Aspirants, New beginning & Alumni. YBCP has designed and developed various Policies, Manuals and Standard Operating Procedures (SOP). YBCP community are taking this organizational place like a family place, working with ethical and disciplinary practice ultimately to develop fraternity, Society and Nation.

Since 2015 YBCP has gained a very high reputation and public faith for its honest & transparent management. It has taken a huge stride towards providing the advance technical education to each & every rural student of the konkan region.

### Vision

Providing pharmacy education to our rural students that optimize the health and wellness of individuals and community

### Mission

Mission 01:

To disseminate transformative pharmacy practice models through effective infrastructure and learning's.

#### Mission 02:

To foster a culture of inclusivity that attracts and retains a diverse students, faculty and staff

#### Mission 03:

To enrich social values by being a torch bearer of civility, diversity and mutual respect in our vicinity

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

### **Institutional Strength**

- Supportive and visionary management for quality education to rural students
- Dedicated well qualified, young and dynamic faculties, administrative and technical staff
- Good infrastructural facilities, suitable and well-maintained laboratories for the teaching-learning evaluation process
- New pedagogical strategies for transaction and evaluation of curriculum
- Adequate resources in the library for referencing
- Regular student mentoring system through guardian teachers
- Existing quality clubs to conduct activities for holistic development of students
- Active and consistent social outreach activities
- Efficient financial and administrative autonomy in day to day practice
- Initiative for placement of students
- Lush greenery environment

### **Institutional Weakness**

- Limited scope for curriculum designing as Institute is affiliated to the University
- Less research contribution by teachers with Industry collaboration needs to be improved
- Due to Rural location, not able to attract metro city students and highly skilled staff
- Poor local infrastructure and village roads

#### **Institutional Opportunity**

- Creating research-savvy students through post-graduation program
- To motivate faculties for research and doctorate program
- Grooming the social responsibilities amongst the students by adopting number of villages
- Industrial collaboration for research & trainings in state of Goa

### **Institutional Challenge**

• To accept the practical oriented demands of Industry and Corporates in the curriculum

- To maintain excellence on campus in competitive era
- Online education and its own limitations

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

The Institute is affiliated to University of Mumbai and follows the syllabus specified by University through implementation of CBSGS-Old, CBCS old & CBCS PCI Revised syllabus for B. Pharm program. The Academic Committee ensures delivery of systematic and well planned curriculum in adherence to the academic calendar and teaching plan. The academic committee provides set of guideline regarding implementation and timely completion of syllabus in respective academic year for smooth and hassle free conduct of academic hours by means of appropriate system. Effective curriculum delivery is further strengthen by preparing academic calendar, constituting functional committees, Systematic workload distribution, preparing student centric time table & by using different teaching-learning tools. All curriculum related data is recorded in course file for each course.

Academic delivery modes include blend of traditional form like lectures, tutorial-practical & ICT enabled teaching like online videos, PowerPoint presentations, use of software etc. Faculty members of the institute involve and participate actively in assessment & paper setting on behalf of University. Institute strengthening the program by implementing curriculum with Choice based credit system introduced by the university and faculties have taken efforts to use them effectively to upgrade the student's performances. Institute has signed MOU's with the hospitals, pathology labs & pharmaceutical industries with the aim to enrich the knowledge of students through field visit study, Internship or project work which ensure advanced experiential learning by students.

The curriculum has integrated various cross cutting issues. The Institute has further strengthened addressing these issues by organizing various awareness programs considering human values, ethics, environment sustainability & gender equality. IQAC organizes seminars/workshops/symposia, guest lectures, faculty orientation programs etc. for curriculum enrichment and enhancement. The curriculum is further strengthen by conducting add on courses related to subject like communication & soft skill development, Pharmaceutical Product Development, Green chemistry etc.

Institute gives serious attention towards feedback related to the curriculum. Feedback collected from all the stakeholders on timely basis. Feedback were monitors and communicate the suggestions at the higher officials to enable and upgrade the smooth functioning of curriculum. The "Outcome Based Education" approach is adopted for the teaching-learning-evaluation process.

#### **Teaching-learning and Evaluation**

Learner are admitted to the course as per merit in MHT – CET (Maharashtra Health and Technical Common Entrance Test) exam and allotted to the course as per reservation policy stated by competent authority and CAP (Centralized Admission Process) by DTE (Directorate Technical Education), Maharashtra. The orientation program induces learner to the new professional education via already planned student centric academic calendar.

Learners are exposed to every possible curricular and co-curricular activities with the aim to find one with correct carrier path. Teaching learning process is thoroughly student centric and outcome based and enriched with ICT based tools. Based on performance in internal periodic examination, slow and advanced learners are identified and further subjected to different betterment programme like extra coaching, remedial classes, guest lectures, competitive exam guidance.

The student centric teaching learning is processed through different learning methodologies like industrial training, AVISHKAR participation, model making, workshops, symposium etc. Simulation based teaching through x-pharmacology software. The final year students undergo project work for improving thought process. The average ratio of 1:24 is maintained for student: mentor interaction.

The student: teacher ratio is as per statutory norms. The faculty is experienced and well qualified to deliver knowledge and nurture learners to be competitive professional through different curricular and co-curricular activities. As a budding Institute, 01 Ph. D qualified faculty, 04 Ph.D. registered faculties are upgrading their knowledge with the latest developments.

The Institute strictly adheres to the academic calendar for conduct of mid semester and mechanism of internal assessment is transparent and robust. The Institute has framed several standards in examination system like selecting random question papers, mapping of question papers to CO's. The institutional exam committee deals with exam related grievances in time bound manner. Improvement internal assessment is allowed as per the rules. Attainment of CO and PO is evaluated by different tools. Student feedback is taken twice in semester to check correct follow up of teaching learning process.

All stakeholders are free to share their suggestions to improve of teaching learning process. Parent meet of FY is taken after periodic examination to take feedback of parents.

### **Research, Innovations and Extension**

**Resource mobilization for research:** The Institute has constituted a Academic research committee to plan and monitor the progress of research related activities of all departments. Four faculty members are registered for Ph.D and three faculty members are approved as PG guide by Mumbai university. Faculty has received minor research grants of worth Rs. 2,87,000/- for 08 research projects.

**Ecosystem for innovation, creation and transfer of knowledge:** Sophisticated instruments like UV-Vis. Spectrophotometer, Dissolution test apparatus, Rotary tablet compression machine, aseptic cabinet etc., are procured along with well-designed machine room, Instrument room and aseptic room for research. Animal house is approved by CPCSEA (*Committee for the Purpose of Control and Supervision of Experiments on Animals*). Institute has subscribed e-journals from Bentham science and Science direct journals to facilitate literature review. Institute has signed 11 MOU's with Industry/Institutes. Institute has organized Seminar/FDP/guest lecture for faculty and students on Drug discovery, Drug design and Marketing management etc. with the view of instilling research acumen in the student and faculty. The Faculty members/ students have attended seminar/ workshop/ conferences organized by other Institutes/ organizations to keep themselves updated with the latest trends.

Achievements in research activities: Twelve Research/Review paper publications and two Books published by faculty and 1 patent. Students have represented YBCP at State Level Research Competition "AVISHKAR" twice. Also faculty/students have presented posters/papers in conferences as well as students have participated in technical quizzes. The Institute conducts technical events every year under the title 'Symposium' wherein research areas are explored by conducting seminars/conferences. Best participating institution award received by Institute in 3rd international conference on Academic and Industrial Innovations: Transitions in Pharmaceutical, Medical and Biosciences at Goa. Three students are selected as finalist in Start-up India competition as Women Entrepreneurs and won prize 50,000/- and certificates.

**Extension Activities:** Conducted through NSS Unit and DLLE approved by Mumbai university. Some of the activities conducted are Health check-up camp, Plastic pick up day & Swachh Bharat Abhiyan, Blood donation camp, Self Defence technique Camp, Human Organ Donation Awareness Campaign etc.

### **Infrastructure and Learning Resources**

The institute is endowed with state of the art infrastructure comprising of various laboratories (08), classrooms (06), seminar hall (1), tutorial room (01), administrative office, library, examination cell, central store, training & placement cell, girls common room, boys common room, animal house, computer laboratory equipped with Wi-Fi & broadband internet facility, machine room, faculty room with HOD cabinets and Department office as per the norms of apex bodies for effective implementation of the teaching-learning process.

Classrooms and seminar hall are equipped with LCD/Wi-Fi/LAN facility. The laboratories are equipped with sophisticated equipment/instruments. Classrooms and laboratories have sufficient ventilation whereas by considering the student's safety measures fire extinguishers are also installed. The machine room is equipped with a tablet compression machine, fully automatic tablet dissolution machine, UV-Visible Spectrophotometer, etc.

Animal House is approved by and maintained as per CPCSEA guidelines. Library uses fully automated software "QUAL CAMPUS" and is enriched with more than 5200 books, National/International Journals. The Institute has also registered on SWAYAM and National Digital Library portal. The institute has a maintenance committee that regularly monitors the maintenance of its physical infrastructural, IT-related facilities, and instruments. Internet connection with LAN Speed 30 - 50 Mbps is provided. The institute is equipped with UPS and generator facility for an uninterrupted power supply. The institute premise is under CCTV surveillance. The campus provides amenities like an herbal garden, CPCSEA approved animal house, parking and canteen facility for the students and faculty. Other facilities provided within campus include Transportation, Bank, ATM, Stationery Store, Xerox center, medical facility. Sports facilities such as state of the art indoor sport like badminton, table tennis, carrom, chess and gymnasium along with outdoor games facilities like athletics, volleyball & basketball courts, kho-kho, kabaddi are provided also Institute has yoga facility on campus.

Trees are planted all over the campus and a lawn is available adjacent to almost every institute building on the campus. The Campus has pedestrian-friendly roads with limited entry for vehicles. Systems and procedures are established for maintaining and utilizing physical, academic, and support facilities.

### **Student Support and Progression**

Our Institution is committed for overall development of students and lengthens every possible support for their progress. The institution looks into the progression of students to higher education, productive employment, student performance and alumni engagements.

The Institute assists the students in availing scholarships from government and other minority scholarships as a part of students support. Guest lectures on different areas such as soft skills, language and communication skills, life skills, ICT/Computing skills, career counseling, personality development workshops and entrepreneurship development programs are organized to enhance their competency and employability skills. Invited expert talk on human values and professional ethics and activities like celebration of birth anniversaries of Dr. APJ Abdul Kalam, celebration of reading inspiration day, World pharmacist day, International women day etc. are conducted to develop their moral values. Yoga training session on the occasion of International Yoga day by Ayurvedacharya (Ayurveda Doctors) is organized to enervate students about keeping themselves fit for a successful career and healthy life. The faculty of the institute conducts sessions for preparation of GPAT examination.

The Institute has constituted Students grievance Redressal committee, women's grievance Redressal cell and anti-ragging committee as per the regulatory guidelines to ensure timely Redressal of student's grievances.

The Institute has active training, placement and entrepreneurship development cell and has provided placement to maximum students who opted for jobs after graduation through in campus/off-campus interviews. The percentage of students opting for higher education is excellent. To create awareness among the students about entrepreneurship, Institute conducted MCED (Maharashtra Centre for Entrepreneurship Development) Kolhapur Region sponsored two days Entrepreneurship Development workshop in 2019-20.

The Institute has constituted students council committee and is active in organizing and monitoring academic/co-curricular/extracurricular/social welfare activities. Students are encouraged to actively participate in sports and cultural activities organized by institute and other institutes and have received prizes at university level as well as inter institutional competition.

The Institute has registered alumni association and is active in providing support to the students to organize different activities for the students like preparation of competitive exams/placements etc. Institute upholds best practices for students and maintains good relationship with all the stakeholders.

### Governance, Leadership and Management

The Institute's vision and mission is in tune with the vision and mission of the Shri. Yashwantrao Bhonsale Education Society, Sawantwadi. Management provides clear vision and mission of the institution to provide education from K.G. to P.G. under the leadership of Hon'ble Shri. Achyut Sawantbhosanle, Executive Chairman & Adv. Sau. Asmita Sawantbhosanle, Chairman, SYBES, Sawantwadi. The effective governance, leadership and management are evident from its ever-growing performance in imparting quality technical education.

The Institute is headed by the Founder Principal Prof. Dr. Vijay A. Jagtap who communicates with top leadership and management who are the source of final decision. He is assisted by the heads of departments and various committees along with teaching and non-teaching staff. The Institute is administrated by various committees like Governing Body, IQAC, Academic in-charge (UG/PG), Training and Placement Cell. They help in decision making and policy framing in a transparent manner for effective functioning of the Institute. All the departments enjoy the functional autonomy. Faculty meetings are conducted periodically. Regular meetings of IQAC and heads of departments offer a platform to present and discuss the perspective plans of the Institute and helps in effective implementation of institutional policies.

The institution adopts Total Quality Management (TQM) strategies in all academic and administrative aspects. Professional competence of the staff is updated regularly. Mechanisms for regular performance appraisal of staff have been evolved to ensure academic excellence. Finance and accounts department implements all tasks related to finance and accounting. The Institute has an established mechanism for mobilizing resources and ensuring transparency in the financial management of the institution. The Institute also makes efforts to secure additional funds and grants from various agencies for research and development activities. The income and expenditure of the institution are subjected to regular internal and external audit.

Feedbacks are collected from all stakeholders and analysed for the review of implemented quality policy. Internal Quality Assurance Cell (IQAC) has been functioning as a quality sustenance measure. Regular meetings of IQAC and Heads of Departments help in effective planning and implementation of institutional policies. Regular review and progress assessment is done by IQAC.

### **Institutional Values and Best Practices**

Institute have undertaken measures for establishing good gender balance in all its functional aspects and activities. For the security and safety of the student it and staff CCTV cameras are installed in the campus forever permissible for round the clock surveillance. Committees such as anti-ragging committee, student grievance and redressal committee, guardian teachers committee, hostel committee and Institute women development cell are functional.

Various programs are arranged for safety training of girls such as Self-defence workshops and Women empowerment programmes. Solar panels are installed for alternative source of energy and LED bulbs are used for sustainable usage of energy. Systematic procedures are followed disposal of waste in laboratory in a segregated manner. Fume hoods have been installed in the Pharmaceutical Chemistry laboratory for disposal of harmful fumes of organic solvents. Entry of automobile in the campus is restricted, pedestrian friendly paths are developed in the campus, use of plastic is banned and plantation is done in order to making adequate landscaping as a contribution to the sustainability of the nature.

The institution has a disable friendly environment with provision of ramps and lift for facilitation purpose and there is availability of disable friendly washroom. Display boards for environmental awareness, social harmony, unity and values are displayed in the Institute campus. The institution is highly committed to promote a cultural harmony in our campus by celebrating the national festivals with great enthusiasm and patriotic spirit. Our institution had arranged number of programs covering freedom of expression through which the students can get courage to express them. Students and all employees are treated equally irrespective of faith/community. Optional holidays are granted for cultural festivals.

The Code of Conduct is displayed on the website and committee are constituted to check for abiding to the code of conduct. International Days are also celebrated with great enthusiasm. Institute pay tribute to all the national heroes on their Birth and d anniversaries. The Institute organizes activities on these days of national importance to imbibe moral and ethical behaviour of students in their professional and personal lives.

# **2. PROFILE**

# **2.1 BASIC INFORMATION**

Name and Address of the Coll	ege
Name	YASHWANTRAO BHONSALE COLLEGE OF PHARMACY
Address	Building No. 02, Bhonsale Knowledge City, A/P. Charathe - Vazarwadi, Sawantwadi, Tal. Sawantwadi, Dist. Sindhudurg, Maharashtra, 416510.
City	Sawantwadi
State	Maharashtra
Pin	416510
Website	www.sybespharmacy.com

Contacts for Communication									
Designation	Name	Telephone with STD Code	Mobile	Fax	Email				
Principal	Vijay Arjun Jagtap	02363-272233	9890599905	02363-27229 9	ybpharmacy@gmai l.com				
IQAC / CIQA coordinator	Vinod Shivaji Mule	-	9823916005	-	iqacybcp@gmail.c om				

Status of the Institution	
Institution Status	Private

Type of Institution	
By Gender	Co-education
By Shift	Regular

<b>Recognized Minority institution</b>	
If it is a recognized minroity institution	No

Date of establishment of th	e college	01-06-2015	
University to which the college)	college is affiliated/ o	or which govern	s the college (if it is a constituer
State	University	name	Document
Maharashtra	University	of Mumbai	View Document
Details of UGC recogni	tion		
<b>Under Section</b>	Date		View Document
2f of UGC			

Statutory Regulatory Authority	Recognition/App roval details Inst itution/Departme nt programme	Day,Month and year(dd-mm- yyyy)	Validity in months	Remarks
AICTE	View Document	30-04-2020	12	
PCI	View Document	10-04-2020	12	

Details of autonomy	
Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No

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	Building No. 02, Bhonsale Knowledge City, A/P. Charathe - Vazarwadi, Sawantwadi, Tal. Sawantwadi, Dist. Sindhudurg, Maharashtra, 416510.	Rural	8.25	33387					

# **2.2 ACADEMIC INFORMATION**

Details of Programmes Offered by the College (Give Data for Current Academic year)									
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted			
UG	BPharm,Phar macy	48	HSC	English	100	82			
PG	MPharm,Pha rmacy	24	B. Pharmacy	English	15	0			

Position Details of Faculty & Staff in the College

				Те	aching	Faculty	y					
	Professor				Asso	Associate Professor			Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government		1	1	2		1		4				18
Recruited	1	0	0	1	0	0	0	0	9	9	0	18
Yet to Recruit				1				4				0
Sanctioned by the Management/Soci ety or Other Authorized Bodies				0				0	J			5
Recruited	0	0	0	0	0	0	0	0	0	5	0	5
Yet to Recruit				0				0			1	0

Non-Teaching Staff								
	Male	Female	Others	Total				
Sanctioned by the UGC /University State Government	7			0				
Recruited	0	0	0	0				
Yet to Recruit				0				
Sanctioned by the Management/Society or Other Authorized Bodies				15				
Recruited	11	4	0	15				
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				6				
Recruited	2	4	0	6				
Yet to Recruit				0				

## **Qualification Details of the Teaching Staff**

			]	Perman	ent Teach	iers				
Highest Qualificatio n	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	0	0	0	0	0	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	9	14	0	23

			r	Гетрог	ary Teach	ers				
Highest Qualificatio n	-		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	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

	Part Time Teachers										
Highest Professor Qualificatio n		Associate Professor			Assistant Professor						
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total	
D.sc/D.Litt.	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	

Details of Visting/Guest Faculties							
Number of Visiting/Guest Faculty	Male	Female	Others	Total			
engaged with the college?	1	3	0	4			

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	113	6	0	0	119
	Female	204	15	0	0	219
	Others	0	0	0	0	0
PG	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Diploma	Male	57	0	0	0	57
	Female	64	1	0	0	65
	Others	0	0	0	0	0

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	1	5	2	1
	Female	3	1	3	1
	Others	0	0	0	0
ST	Male	1	0	0	1
	Female	1	2	1	0
	Others	0	0	0	0
OBC	Male	2	6	1	2
	Female	5	5	4	6
	Others	0	0	0	0
General	Male	18	24	28	14
	Female	32	50	55	30
	Others	0	0	0	0
Others	Male	8	4	2	2
	Female	11	3	4	3
	Others	0	0	0	0
Total		82	100	100	60

Provide the Following Details of Students admitted to the College During the last four Academic Years

# **Extended Profile**

# 1 Program

### 1.1

### Number of courses offered by the Institution across all programs during the last five years

2019-20	2018-19	2017-18		2016-17	2015-16	
74	69	50		35	16	
File Description			Document			
Institutional data prescribed format			View Document			

### 1.2

### Number of programs offered year-wise for last five years

2019-20	2018-19	2017-18	2016-17	2015-16
2	2	2	2	2

# 2 Students

2.1

### Number of students year-wise during last five years

2019-20	2018-19	2017-18		2016-17	2015-16		
338	321	221		125	60		
File Description				Document			
Institutional data in prescribed format			View Document				

### 2.2

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

2019-20	2018-19	2017-18	2016-17	2015-16
31	31	31	19	19

File Description	Document
Institutional data in prescribed format	View Document

### 2.3

### Number of outgoing / final year students year-wise during last five years

2019-20	2018-19	2017-18		2016-17	2015-16
50	40	0		0	0
File Description			Docum	nent	
Institutional data i	Institutional data in prescribed format		View	<u>Document</u>	

# **3 Teachers**

### 3.1

### Number of full time teachers year-wise during the last five years

2019-20	2018-19	2017-18		2016-17	2015-16	
24	21	15		9	5	
File Description			Docum	nent		
Institutional data	Institutional data in prescribed format		View ]	Document		

### 3.2

### Number of sanctioned posts year-wise during last five years

2019-20	2018-19	2017-18		2016-17	2015-16
24	21	15		9	5
File Description			Docum	nent	
Institutional data i	n prescribed format		View ]	Document	

# **4** Institution

### 4.1

Total number of classrooms and seminar halls

### Response: 7

### 4.2

### Total Expenditure excluding salary year-wise during last five years ( INR in Lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
155.32	307.00	80.55	52.95	54.71

4.3

### Number of Computers

### Response: 61

# **<u>4. Quality Indicator Framework(QIF)</u>**

# **Criterion 1 - Curricular Aspects**

### **1.1 Curricular Planning and Implementation**

**1.1.1** The Institution ensures effective curriculum delivery through a well planned and documented process

### **Response:**

The Institute follow curricular framework and structure prescribed by the University in the aspect of tenure, content, delivery, evaluation and certification of the program. The institute strictly follows the norms of regulatory councils like Pharmacy Council of India (PCI), AICTE and University of Mumbai. Before the commencement of academic year, the institute constitutes various committees for effective planning of academic, Research, Examination, Extra-curriculum & Mentoring activities. Academic calendar is being framed by the academic committee in accordance with academic calendar issued by university containing probable dates of activities like academic terms tenure, holidays, period of examination, co-curricular & extra-curricular activities etc.

Expertise faculties are appointed as a subject in charge for different courses. Principal, academic in-charge & departmental HOD's finalize the distribution of workload for teaching courses considering the expertise of staff & by considering feedback from students. Teaching plan for theory and practical is being prepared at the start of academic term by the respective faculty. One periodic examination as per old CBCS pattern & two sessional examinations are mandatorily hold to check internal performance of students. Syllabus for said examination is informed in advance to students and conducted accordingly. Academic department asks for the syllabus completion details from every faculty well in advance before conduct of sessional examinations. Separate time is allotted for tutorial classes other than actual schedule. Subject teachers calculate the cumulative attendance of the individual student on monthly basis for individual subjects. The faculty members prepare the pre-class materials based on the approved teaching plans and use various teaching aids such as PPTs and projectors in the classrooms to effectively deliver the content. Maximum usage of ICT based teaching is encouraged to improve student's involvement. Academic committee monitors the total number of theory and practical hours completed and syllabus covered under individual subject and prepare plan for the additional lectures and practical to be conducted.

Class Teachers, Guardian Teachers and Class Coordinators are appointed for first to final year. Class teacher closely monitor course curriculum throughout the year. Guardian Teachers continuously interact with mentees to assess their performance and provide assistance to tackle their problems that are encountered during their learning process. In every class, average and below average students are identified and special efforts are taken to improve their performance. The evaluation and assessments of the students aim at measuring course outcomes as against the defined course objectives. Class teachers & guardian teachers interact periodically with students to have their inputs on the progress of the course, issues in learning (if any) and suggestions for further action.

Institute organize Seminars, guest lectures, workshops, competition, career guidance program, coaching related to higher education etc. to fill gap in curriculum. Different field visit like Hospital visit, pathology lab visit, Industrial visit, Project work are planned to enriched students through experiential learning. Academic meeting is called on monthly basis with the agenda discussing plans to foster the overall growth

of academics.

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

### **1.1.2** The institution adheres to the academic calendar including for the conduct of CIE

### **Response:**

The Institute being affiliated to University of Mumbai follow curricular framework and structure prescribed by the University in the aspect of tenure, content, delivery, evaluation and continuous internal assessment system.

Before the commencement of academic year, the academic calendar is being framed by the academic committee in accordance with academic calendar issued by university containing probable dates of activities like academic terms tenure, holidays, period of examination, co-curricular & extra-curricular activities etc.

Timely completion of syllabus, revision and internal evaluation are carried out in compliance with the schedule listed in the academic calendar. The performance of students is assessed continuously. The Internal assessment includes quiz, assignment, open book, presentations and Viva Voce etc are held in time bound manner and as per the guidelines provided by university. The record of all activities in maintain by course teacher. Students are also apprised about continuous internal assessment system through orientation program.

The Academic departments hold Monthly faculty meetings to ensure that continuous assessments are executed efficiently. To ensure timely completion of syllabus, teaching plan of each teacher is obtained in advance and information of syllabi covered is sought thereafter. Every teacher maintains all the academic, mentoring activity, research, Exam & continuous evaluation activity in faculty file. Students have access to internal assessment and attendance records. Any queries or discrepancies are resolved satisfactorily. All faculty members participate in the central evaluation process to ensure timely declaration of results of university examinations. Compliance to the academic calendar is verified by the Academic committee at the end of every semester for all courses.

The student centric methods such as experiential learning, participative learning, learning through group projects, etc. are adopted through various measures such as field visit like Hospital visit, pathology lab visit, Industrial Visit, Industrial Training, Seminar& Project work etc.

Every laboratory course In-charge ensures that laboratory file is maintained which includes subject wise list of all experiments to be conducted in the laboratory and list of chemicals, reagents, apparatus and laboratory time table. Log books are maintained to record usage of all instruments and equipment in the laboratories. Maintenance of equipment and instruments is regularly carried out to ensure that practical can be conducted without any hindrance. The schedule of End semester examination is decided by the University and the same is displayed on notice board for students. The schedule for internal examination is prepared well in advance in accordance with academic calendar & by considering preparation time for examination. All curricular and co-curricular activities and progress/achievements of the students and faculty members are analysed in detail. However, all efforts are made by the Institute to adhere to the academic calendar for CIE.

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

**1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years** 

1. Academic council/BoS of Affiliating university

- 2. Setting of question papers for UG/PG programs
- 3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
- 4. Assessment /evaluation process of the affiliating University

**Response:** C. Any 2 of the above

File Description	Document
Institutional data in prescribed format	View Document
Details of participation of teachers in various bodies/activities provided as a response to the metric	View Document
Any additional information	View Document
Link for Additional information	View Document

### **1.2 Academic Flexibility**

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

Response: 50

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

Response: 1

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional information	View Document

### **1.2.2** Number of Add on /Certificate programs offered during the last five years

### **Response:** 5

### 1.2.2.1 How many Add on /Certificate programs are offered within the last 5 years.

2019-20	2018-19	2017-18	2016-17	2015-16
2	1	1	1	00

File Description	Document
List of Add on /Certificate programs	View Document
Brochure or any other document relating to Add on /Certificate programs	View Document
Any additional information	View Document
Link for Additional information	View Document

# **1.2.3** Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

Response: 32.27

# 1.2.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years

2019-20 2018	.8-19 20	2017-18	2016-17	2015-16
136 142	2. 5:	5	65	00

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	View Document
Any additional information	View Document

### **1.3 Curriculum Enrichment**

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

### **Response:**

**1. Professional Ethics:** The institute is committed to inculcate professional ethics in students along with academics. Professional ethics insure personal & professional behaviour expected by society. The courses like Dispensing & Community pharmacy, Hospital pharmacy & drug store management, Communication Skills and Ethics deal with concepts based on moral obligations and virtues to guide pharmacists in relationships with patients, health professionals, and society. Courses such as Pharmaceutical Management, Pharmaceutical Jurisprudence, Intellectual Property Rights, Pharmaceutical Regulatory Affairs deals with regulatory requirement and ensure the pharmacist to fulfil his/her professional obligations honourable and with due regard for the wellbeing of the society.

In addition to this, Institute organizes various guest lectures such as best community practice, Classroom to Corporate, personality development programs to build professionalism within students. Our institute celebrates World Pharmacist Day every year by organizing various events which serve community service & also help to build professional awareness in our students

2. Gender: The course such as Human Anatomy & Physiology, Biochemistry, Pharmacology, Pharmaceutics explain the Anatomy, Physiology and function of various body systems of human being, ailments and also explain the formulation of suitable dosage form for the different sex. The college integrates the cross-cutting issues like Gender by organizing various activities such as Women's Day celebration, Women Safety & self-defence Workshop, women empowerment and personality development workshop. It teaches equality in gender and also about action against bias. In addition to this during routine, Learners perform the practical in group of girls and boys. To participate in various seminars, conferences, tech fests, poster presentations and research activities equal opportunities are given to girls and boys. Institute provides the separate common room arrangement for girls and boys for healthy recreation.

**3. Human Values**: College has a handicap friendly campus well equipped with facilities of elevator connecting all floors. College has instituted anti-ragging cell since its inception, internal complaint committee and a mentoring cell. Institute considers professional ethics of paramount importance. We have been actively involved in food donation and financial help related activities to the flood affected people of Sangli, Kolhapur region. College has a handicap friendly campus well equipped with facilities of elevator connecting all floors. Our students actively participate in various social activities such as Health Check Up, Human Organ Donation Awareness Campaign Programme, Blood donation camp & Program of awareness regarding infectious diseases.

**4. Environmental and Sustainability:** The biological waste and Chemical are generated during the experiment which effectively disposed by considering environmental safety. Institute considers environment sustainability as major issue and therefore offers Pharmacognosy, Environmental science, Microbiology, Pharmaceutical Biotechnology, Green chemistry, Toxicology as a subject at the B.Pharm level. Students undertake theory sessions, assignments in the same subject. In the era of global warming, Institute ingrain skills for identifying problems associated with environment and develop ability to evaluate, participate in environmental protection activities through organizing various activities like "Swachh Bharat Abhiyan", "World Environment Day", Plastic pick up day etc. These would be helpful to all human being in the larger context.

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

# **1.3.2** Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 61.1

1.3.2.1 Number of courses that include experiential learning through project work/field work/internship year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
62	56	36	24	00

File Description	Document
Programme / Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	<u>View Document</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Any additional information	View Document

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

### **Response:** 68.64

### 1.3.3.1 Number of students undertaking project work/field work / internships

### Response: 232

File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	View Document
Any additional information	View Document

### **1.4 Feedback System**

**1.4.1** Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni

**Response:** A. All of the above

File Description	Document
Any additional information (Upload)	View Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<u>View Document</u>
URL for stakeholder feedback report	View Document

#### **1.4.2** Feedback process of the Institution may be classified as follows: Options:

- 1. Feedback collected, analysed and action taken and feedback available on website
- 2. Feedback collected, analysed and action has been taken
- 3. Feedback collected and analysed
- 4. Feedback collected
- 5. Feedback not collected

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Upload any additional information	View Document
URL for feedback report	View Document

# **Criterion 2 - Teaching-learning and Evaluation**

### 2.1 Student Enrollment and Profile

esponse: 96.4		tted year-wise durin	ng last five years	
2019-20	2018-19	2017-18	2016-17	2015-16
82	100	100	60	60
1.1.2 <b>Numbe</b>	r of sanctioned seat	ts year wise during	last five years	
	r of sanctioned seat	ts year wise during 2017-18	last five years 2016-17	2015-16
2019-20		-		2015-16 60
2019-20	2018-19	2017-18	2016-17	
<ul> <li>1.1.2 Number</li> <li>2019-20</li> <li>100</li> <li>ile Descriptio</li> </ul>	2018-19 100	2017-18 100	2016-17	

· · · · · · · · · · · · · · · · · · ·	
Any additional information	View Document

**2.1.2** Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy ) during the last five years ( exclusive of supernumerary seats)

Response: 51.95

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

2019-20	2018-19	2017-18	2016-17	2015-16
13	19	11	11	12

File Description	Document
Average percentage of seats filled against seats reserved	View Document
Any additional information	View Document

### 2.2 Catering to Student Diversity

# **2.2.1** The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

### **Response:**

Though the students are admitted to the course on the basis of merit through centralized admission process, the ability of each student to cope up with the Pharmacy curriculum may be different. With this understanding, the institute continuously assesses the student performance and identifies the slow and the advanced learners as described follow.

After first term internal assessment learner performance is analyzed statistically by subject teacher. According to the performance shown the learners are categorized into slow and advanced learners as follows

Internal assessment percentage in theory course	Below or equal to 50%	Above 50%
Level of student	Slow learner	Advanced learner

Academic committee and IQAC takes review of result analysis of individual subject and final common list of slow and advanced learner is generated. The students are assessed through question answer session in the regular theory class, the performance in the class test, *viva voce* in the practical, comparing the performance in the other subjects.

The improvement of slow learner is assessed according to the performance shown in term II periodic exam or next internal exam and internal assessment.

### Methods used to improve the learning ability of students (Slow learners)

- 1. Remedial classes for difficult subjects
- 2. To perform assignments, practice questions to improve answering skill.
- 3. Counselling by subject teacher and guardian teacher of the students and help them for study related guidance regarding language problem, social behaviour, difficulty in learning, poor memory and any other like homesickness.
- 4. Providing course material and the question bank to the students.

Slow learners are evaluated further for analyzing of their betterment in performance. They are further guided by individual subject teacher. Different methodologies like question bank, special writing practice and practice tests.

Active learners are benefited with MCQ practice, seminars, and study material for further reference. Skill improvising is done through active participation in Skill development program like presentation in symposium, attending national webinar, poster presentation competition. Different guest speakers are invited to improvise knowledge levels of the active learners so that they will be exposed to the different edges of the current scenario of the Pharma word and can design their own path.

### Methods used to explore the learning ability of students (Advanced learner)

1. Appreciating the efforts of academic achiever and Competitive exam Achievers by highlighting their name on the college display and in the newspapers and also felicitation at Annual Gathering.

2.. Extra guidance provided by faculty through personal interactions.

3. Motivating the students for better performance in competitive exams GPAT, GRE, TOEFL, MBA entrance MPSC and UPSC and also for students opting for higher studies.

4. Providing career guidance by Training and Placement cell.

5. Arranging guest lectures, seminars and workshops through Academic Research Committee (ARC).

6. The college promotes advanced learners by organizing and encouraging them to participate in various events like symposium, workshops, seminar, poster presentation competition at State/National level

File Description	Document
Upload any additional information	View Document
Past link for additional Information	View Document

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)		
Response: 14:1		
File Description	Document	
Any additional information	View Document	

### 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

**Response:** 

**1. Experiential learning:** Practical exposure is implemented through laboratory hours, Machine room, instrument room. Students also observe animal experiment in animal house. An Active participation in creative competitions like Pharma Craft, Health check-up camps/Healthcare awareness activities and different activities like street play, pharma park exhibition on Pharmacist Day. Students undergo industrial in plant training for 45 days after completing VI semester examination.

**2. Integrated/interdisciplinary learning:** Interdisciplinary research projects are carried out by students and presented in AVISHKAR research competition conducted by University of Mumbai; inter disciplinary

subjects like Pharmaceutical Microbiology, Pharmaceutical Biotechnology and maths etc. are included in our regular curriculum as per University Syllabus. Different visit like Pathology laboratory and Hospital are arranged. Entrepreneurship related guidance program, Skill development guest lectures are arranged for students. Students visit Bhaisaheb Sawant Ayurvedic College for the guidance and literature survey regarding Final Year Project.

### **3.** Participative learning:

Students do participate in Model making competition, Poster presentation competition and Quiz competition. Student also participate in symposium, workshops, conference organised by inside and outside institute. Group Assignments are given to the students like preparing informative banner in the laboratories.

Students participated in activities like debate competition/awareness campaign on disease etc. conducted during NSS /DLLE. Industrial Visits are organized every year.

### 4. Problem solving methodologies:

Students are allowed to participate in Seminar/Workshops on topics like IUPAC nomenclature.

Assignments on topics like reaction mechanism involved in synthesis of drugs, interpretation of IR/NMR/Mass Spectra, seminar on structural elucidation are conducted.

**Practical experiments** like synthesis of compound by Microwave synthesizer to understand Green Chemistry concept. Stability testing of Pharmaceutical dosage forms, identification of organic compounds, factors affecting calculation of dose of drug, etc.

Student also exposed their problem solving skill through participating in different research related lectures.

### 5. Self-directed learning:

E-Learning facilities: All students and staff members' access e-journals from Bentham Science, Elsevier is used.

### 6. Project-based learning:

Final Year students are allotted with project for 12 hrs / week to develop basic skills related to research, survey, formulation development and literature review.

File Description	Document
Upload any additional information	View Document
Link for additional information	View Document

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

### **Response:**

Computers with internet connection provided to all the faculty members in the department and cabin wise for access to e-content. The faculty members use LCD projectors in the class room for teaching using power point presentations. The class rooms are equipped with smart boards and are used by faculty members providing an interactive platform wherein different forms of media-including images, demonstration videos, graphs, charts, models etc. are used for better understanding of the content. Internet connection provided in the classroom is used by the faculty members to show the online video content with regard to the subject content.

The faculty members from chemistry department use Chem Draw Ultra and chem sketch software to teach students on how to draw chemical structure and calculation of molecular properties molecular weight, density, molecular refractivity etc. Pharmacology related experiments are well explained by using simulation software. The faculty make aware the students about webinars available online and share these webinars links to the students providing experts insights on the subject. The faculty members also attend live webinars to update themselves with the latest developments in the subject.

The free e-books available on the internet are downloaded and are mailed to student as per demand. Different moodle system like Screen cast- o-matic, google classroom, Edmodo like platform to improvise interaction. Different video links related to syllabus for value added education. Recorded lecture and PPT copies and study material are providing to the students on Google classroom improving the access to the subject related content.

Instrument room: Instrument room is having different sophisticated instruments such as UV spectrometer (Schimatzu); these instruments are working on different software which is available in college and students used UV software (Schimatzu), while performing practical on above mentioned instruments.

Internet connectivity: The faculty members also use Wi-Fi connectivity in college as and when required to solve subject related difficulties of students.

Library facilities: All students and staff members access e-journals from Bentham Science. The faculty members/students also access e-books available on National Digital Library.

Digital repository is available to access the study material. The language lab software is used by the faculty member that provides comprehensive study material to enrich the language skills of the students.

File Description	Document
Upload any additional information	View Document
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<u>View Document</u>

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

academic year)	
Response: 24:1	
2.3.3.1 Number of mentors	
Response: 14	
File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	View Document
mentor/mentee ratio	View Document
Circulars pertaining to assigning mentors to mentees	View Document

### 2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

### Response: 100

File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	View Document
List of the faculty members authenticated by the Head of HEI	View Document
Any additional information	View Document

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

**Response:** 4

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

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	1

File Description	Document
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	<u>View Document</u>
Any additional information	View Document

2.4.3 Average teaching experience of full time teac completed academic year in number of years)	chers in the same institution (Data for the latest
Response: 3.08	
2.4.3.1 Total experience of full-time teachers	
Response: 74	
File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	View Document
Any additional information	View Document

### 2.5 Evaluation Process and Reforms

### 2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

### **Response:**

Institute is affiliated to University of Mumbai, and follows all academic activity as per guidelines provided by university and academic calendar published by university. Before the commencement of academic session, term arrangement of academic year is published by University of Mumbai before commencement of each academic year which is uploaded on University Website i.e. http://www.mu.ac.in. In academic calendar, University gives the date for commencement of academic year and semester end dates for B. Pharm and M. Pharm. Along with winter and summer vacation. With the reference of University of Mumbai academic calendar, the institute prepares its own academic calendar.

This academic calendar is finalized by the Academic Council and IQAC of college. The same academic calendar is then uploaded on college website https://sybespharmacy.com and notice board and also shared to all college departments. The Institute academic calendar includes the date of commencement and conclusion of term, plan for all the activities like total number of teaching/working days, induction program, internal exam, end semester assessment, co-curricular activities, faculty meet, different visits, important days celebration, probable holidays etc.

Based on academic calendar, Institutional Examination Committee at the beginning of academic session prepares time table for conducting the mid -semester assessment and sessional examinations. The time

table is then displayed on exam notice board.

The continuous internal evaluation like quizzes, assignment, open book test, field work, group discussion and seminar are conducted as per teaching plan of individual faculty.

The written instructions and notices are displayed to students about conduct of internal exam assessment by exam department prior one week of commencement. Students are verbally instructed by class teacher and subject teacher.

It is mandatory for faculty to set the 03 different question paper for individual subject, keeping the same Course Outcome level for sessional exam. The hard copy of 03 question papers is submitted to exam department with maintenance of confidentiality. Exam department randomly select one set for distribution to the students.

In-semester/sessional exam answer papers, after evaluation by faculty, are shown to all students along with expected model answer and evaluation scheme. If the students have any query, faculty members address the queries of students with regard to answers written by them. If any mistake in evaluation or totalling is observed, it is also corrected and brought to the notice of the students.

The final marks scored by students in internal examination including periodic test marks, continuous evaluation (if any) and attendance marks are entered in the internal examination marks register. After entering marks of all the subjects, final mark list with attendance marks and continuous evaluation marks are displayed on Notice board for students. Thus, Making Process Robust and transparent. The marks obtained by students in internal examination are communicated to University of Mumbai through offline mode (FY to TY) and online portal (final year only). Each faculty will show the solved university question papers and answers to the students, so that they can write the correct answers for the specific question.

File Description	Document	
Any additional information	View Document	
Link for additional information	View Document	

**2.5.2** Mechanism to deal with internal/external examination related grievances is transparent, timebound and efficient

### **Response:**

The mechanisms for redressal of grievances with reference to evaluation are as follows:

### Internal Examinations: (Periodic /Sessional Examination)

The Periodic assessment /sessional examination evaluation is as per the course structure given by University of Mumbai.

The timetables for internal assessments/sessional exam are planned at the beginning of academic year only,

included Institute level academic calendar and displayed on notice board. If there is any change in the schedule, the change is communicated at least one week in advance to the students verbally.

After the Periodic assessment/sessional examination paper evaluation, the ideal answers are discussed by each subject teacher and the evaluated answer sheets are physically shown to the students. If students have any queries or doubts related to answers written, expected points in answer and marks allotted then these grievances are discussed and solved.

Marks obtained by the students are entered in internal marks register which is signed by students and then conveyed to the university.

A student's grievance register is maintained by exam department the whereby the students register their complaints and action taken on the grievance is also recorded.

In case if the student fails to appear for any in-semester assessment/sessional examination on medical unfit ground or remain absent with prior permission of Principal then the re-examination of such students is conducted as per rules, provided that he/she submits application to the Principal through Institutional Examination Committee with required documents.

If the students fail to score less than 40% (for S.Y./T.Y./Final year B. Pharm) or 50 % (for F.Y. B. Pharm) in internal examination, students are allowed to improve their internal marks by appearing again revised insemester assessment/improvement sessional exam.

### **End Semester Examinations:**

The examination form filled by students for end semester examination is checked by Exam department before submission to college examination section to avoid mistakes.

Student's grievance register is available in the college examination section. Students are expected to register their grievances so that follow up can be done efficiently and grievance can be solved in time bound manner.

Following type of grievances are generally encountered with regard to end semester examination.

Change of name in hall ticket

Theory/Practical courses not included in hall ticket

Grievance with regard to marks statement received from university etc.

These grievances are addressed by Exam committee in coordination with University of Mumbai Exam department.

Students having grievances regarding evaluation in any subject for the end term assessment may apply for revaluation. The College Examination Department assists the students in filing the applications regarding same.

Students have to submit their application through the Principal to the University for the Photocopy of the

answer book within 10 days from the declaration of result. Exam committee assists the students in evaluating the photocopy of answer books received from University of Mumbai.

In case of any discrepancy, the student further applies for re-evaluation by paying requisite fee to the University. IEC assists the students in application for re-evaluation.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

### 2.6 Student Performance and Learning Outcomes

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

### **Response:**

The learning effectiveness of any programme and course depends on the Program outcomes and Course outcomes. The programme outcomes and course outcomes primarily aim at imparting knowledge and skills which is critical for building students' competence and personality.

The curriculum for B. Pharm program is provided by University of Mumbai. The syllabus consists of Core subjects like Pharmaceutics, Pharm Chemistry, Pharmacology and Pharmacognosy along with emerging areas like Biochemistry, Intellectual Property rights and Toxicology, Preformulation studies are included in order to enable the students to update their knowledge and expand the avenues for placements. The syllabus of the complete program is published on website for reference of the students. Subject teacher prepare a teaching plan with details of the course objectives, course outcomes, modules, teaching tools, reference material, total number of teaching hours and credits at the beginning of the term. Course outcome design is based on different specific verb order defined in Blooms Taxonomy.

COs of the different courses are presented in the academic meet. Once approval has been given the teaching plan is displayed on the Class room notice boards and communicated to students. Teaching Learning plan for individual subjects is also discussed during induction lecture of every subject which enhances students planning for their studies. The academic in charge monitors the syllabus completion for every month. The lecturers are given proper guidance regarding their teaching and syllabus completion etc., based on the feedback from students. The institution conducts orientation program and overview of course is discussed by the eminent experts.

The Program Outcomes (POs) are defined by National Board of Accreditation (NBA), New Delhi and are to be fulfilled by all the programs in higher education. There are Eleven POs defined by NBA and the institute follows the same. 04 Program Educational Objectives (PEOs) are defined.

The POs, PEOs and COs are disseminated to all the stakeholders through various means. POs and PEOs are displayed on institute's website and course files.

# The following platforms are used to disseminate the POs to the stakeholders.

- Induction Program / Orientation Program Students (FY and DSY)
- They are discussed by Faculty members during event arrangement and regular classes too.
- For Newly joining Fresher Faculty members individual induction program is conducted during terms to introduce with CO making and PO and PEO statements.
- The COs are published on institute's website and disseminated to students through course coordinators and lesson plan

### COs are made available and communicated to students via

- Institute website
- Course File
- Subject introduction to the students during the beginning of each semester.
- Discussions by faculty in the departmental meetings.
- Faculty discussing CO's during department events.
- Course exit forms
- The POs, PEOs of the programs and COs of all courses of are provided in additional information.

### COs are made available and communicated to Teachers via

- Training session
- Departmental meet
- Course file
- Faculty meet discussion

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	View Document
Upload any additional information	View Document
Past link for Additional information	View Document

### 2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

### **Response:**

Learning and Course outcomes are set of statement which defines one specific level of verb from Blooms Taxonomy. All faculty members prepare Teaching Learning plan which includes design of Course outcomes and Learning outcomes. The CO attainment level are decided by each faculty according to the depth of coverage in end semester and internal exam question paper as well as level of achievement of the point in said course syllabus.

At the end of term of every term of academic year, the course file of every course in Academic year are furnished towards academic cell, which includes CO - PO attainment sheet, CO- LO attainment sheet of

every course conducted. Every LO and CO and PO are mapped to each other as per the performance shown in examination in the scale of 1 to 3. Based on the importance of contribution of direct and indirect assessment tools in attainment of individual program weightage in terms of percentage is assigned for each tool. The attainment is calculated using rubrics on a scale of 1 to 3. The level of attainment for individual PO/CO/LO is defined considering the past performance of students. If an individual PO/CO/LO is attained at the set target level, the attainment target is revised for continuous improvement. If the attainment level for individual PO/CO/LO is not achieved then it is discussed in Academic /IQAC meeting to decide upon further course of action. If level of achievement is less the then concern CO is discussed in Academic council meeting and further change or modification of Course outcome in the departmental meeting with subject expert, HOD and Academic in charge.

The attainment is calculated using rubrics on a scale of 1 to 3. The level of attainment for individual PO/PEO is defined considering the past performance of students. If an individual CO/PO is attained at the set target level, the attainment target is revised for continuous improvement. If the attainment level for individual CO/PO is not achieved then it is discussed in Academic /IQAC meeting to decide upon further course of action.

# The assessment tools for evaluation of PO's and PEO's are as follows:

# **1. Direct Assessment Tool**

1. Student's performance in Internal Examinations (mid – semester Assessment, Sessional Examination, participation in different curricular and co-curricular activity)

### 2. Indirect Assessment Tool

- 1. Course exit form
- 2. Student Feedback form
- 3. Alumni feedback
- 4. Employer feedback
- 5. Students participation
- 6. Placement of Students Placement records and Percentage of students opting for higher studies

# The assessment tools for evaluation of Course Outcome attainment are as follows:

### 1. Direct Assessment Tool

1. Student's performance in Internal Examinations (mid – semester Assessment, Sessional Examination, participation in different curricular and co-curricular activity)

# 2. Indirect Assessment Tool

- 1. Course exit form
- 2. Student Feedback form

Learning outcome are mapped by Direct Assessment Tool

• Student's performance in Internal Examinations (mid - semester Assessment, Sessional

Examination, participation in different curricular and co-curricular activity)

File Description	Document
Upload any additional information	View Document
Paste link for Additional information	View Document

# 2.6.3 Average pass percentage of Students during last five years

### Response: 32.4

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

2019-20	2018-19	2017-18	2016-17	2015-16
50	40	0	0	0

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

2019-20	2018-19	2017-18	2016-17	2015-16
56	55	1	1	1

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View Document
Upload any additional information	View Document
Paste link for the annual report	View Document

# 2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.67

File Description	Document
Upload database of all currently enrolled students (Data Template)	View Document
Upload any additional information	View Document

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# **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, Chairs in the institution during the last five years (INR in Lakhs)

# Response: 2.87

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

2019-20	2018-19	2017-18	2016-17	2015-16
2.87	00	00	00	00

File Description	Document
List of endowments / projects with details of grants	View Document
e-copies of the grant award letters for sponsored research projects / endowments	View Document
Any additional information	View Document

**3.1.2** Percentage of teachers recognized as research guides (latest completed academic year)

**Response:** 0

3.1.2.1 Number of teachers recognized as research guides

**3.1.3** Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 20

# 3.1.3.1 Number of departments having Research projects funded by government and nongovernment agencies during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
4	00	00	00	00

3.1.3.2 Number of departments offering academic programes

2019-20	2018-19	2017-18		2016-17	2015-16
4	4	4	4		4
File Descripti	on		Docum	nent	
Supporting document from Funding Agency			View 1	Document	
List of research projects and funding details			x7. 1	<b>D</b>	
List of research	n projects and funding	details	View I	<u>Document</u>	
List of research		details		Document Document	

# **3.2 Innovation Ecosystem**

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

# **Response:**

The college is taking following initiatives for creation and transfer of knowledge:

**Infrastructure:** The college continuously upgrades infrastructure facilities and laboratories are wellequipped with sophisticated instruments/equipments like UV-Vis. Spectrophotometer, Dissolution Apparatus, Rotary tablet compression machine, friability test apparatus etc. also specially designed machine room and aseptic room. Online National/International journals are prescribed for promoting research activities. The Institution has remote access to NDL, PG Pathshala and SWAYAM. The college has CPCSEA approved animal house.

Academic Research committee: Institute has constituted Academic Research committee to monitor research related activities.

**Organizing/Attending of seminar/workshop/conference/FDP:** Seminars are organized providing platform for students and faculty to interact with industry experts/eminent academicians and obtain information about latest trends in the field of pharmaceutical research as well as upgrade the research knowledge of faculty and students and these are organized on different topics such as Drug discovery, Drug design, Marketing management, Process validation, Entrepreneurship etc. The Faculty members/ students attend seminar/workshop/conferences organized by other institutes/organizations to keep themselves updated with the latest trends and also present their research work (poster/oral presentation) in conferences. Students and faculty participate in AVISHKAR research competition conducted by Mumbai university.

**Guest lecture:** The institute has been very proactive in conducting guest lectures and training programs with the view of instilling research acumen in the students. Another motive of conducting such programs is to make the students aware of the current scenario of Pharma industry, its needs and expectations from

budding pharmacists in terms of attitude, skill sets and knowledge so that the students can inculcate these in them to become more acceptable and ready for the industry. These are organized for the students and faculty for providing platform for discussion with industry academic experts.

**Ph. D research work:** The faculty members pursuing PhD are allowed to use the machine room, instrumentation facilities and animal house for PhD dissertation.

Awards/Prizes received by students: Students are participating in poster presentation competition, Pharma entrepreneurs' conclave, startup India competition under the guidance of faculty to facilitate upgradation of knowledge and research skills and received awards/prizes in these competitions.

**Webinars:** Webinars, online workshops/courses/ e-FDP and trainings have been well attended by faculty members to acquire new knowledge and recent updates in the technology used for research.

**Technical events:** The institute conducts technical events under the title 'Symposium' wherein research areas are explored by conducting seminars/conferences and a poster presentation competition wherein students of different institutes present their research work. The students are encouraged and inspired to participate in poster presentations, technical quiz and other relevant academic events.

**MOU's/Collaboration:** College has signed MOU with industry/institute to promote research culture in the college and exchange of knowledge.

**Industrial visit:** Industrial visits are organized for students & faculty giving them exposure to latest technology used in manufacturing, quality control of pharmaceuticals, research trends in pharmaceutical industry as well as updates on regulations followed by the industry.

File Description	Document	
Upload any additional information	View Document	
Paste link for additional information	View Document	

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

**Response:** 13

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

2019-20	2018-19	2017-18	2016-17	2015-16
9	2	1	1	0

File Description	Document
Report of the event	View Document
List of workshops/seminars during last 5 years	View Document
Any additional information	View Document

# **3.3 Research Publications and Awards**

3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years		
Response: 0		
3.3.1.1 How many Ph.Ds registered per eligible tea	acher within last five years	
3.3.1.2 Number of teachers recognized as guides of	during the last five years	
File Description	Document	
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document	

# **3.3.2** Number of research papers per teachers in the Journals notified on UGC website during the last five years

Response: 0.81

3.3.2.1 Number of research papers in the Journals notified on UGC website during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
2	2	4	3	1

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document
Any additional information	View Document

**3.3.3** 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:** 0.2

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

2019-20	2018-19	2017-18		2016-17	2015-16
0	2	1		0	0
		·			
File Descriptio	n		Docum	nent	
-	on chapters edited volu	mes/ books		nent Document	

# **3.4 Extension Activities**

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

# **Response:**

The institute has conducted following extension activities.

# COVID-19 awareness program

Through this awareness programme, participants understood how to take care of themselves and of others with all precautions and guidelines given by WHO and FIP in the COVID-19 pandemic situation.

# World No Tobacco Day

Impact of this program was to debunk myths and expose manipulation tactics employed by the tobacco and related industries, particularly marketing tactics targeted at youth, including through the introduction of new and novel products, flavors and other attractive features.

# Mother's Day

The day is an event to honor the contribution of mothers, acknowledge the efforts of maternal bonds and the role of mothers in our society.

# Women Day

Envisage many women to be meaningful legends to all next generation of female based on their pioneering and advancement.

# Marathi Rajbhasha Divas

This programme underlines the strength of languages and its impact on the life of the individual.

# **National Science Day**

To support and promote science and knowledge in daily life and eradicate superstitions from our society.

# **Department of Lifelong Learning and Extension**

Every year DLLE conduct annual program at every district level named UDAAN.

# Aadhar card camp

The main social agenda behind Aadhar card camp was to give hassle free E-mitra facility to students, faculty & non-teaching staff for update their aadhar card.

# Self Defense technique Camp

Sensitizing safeguard women life with Courage & bravery was done by this camp

# Plastic pick up day & Swachh Bharat Abhiyan

Institute has devised effective intervention strategies to ensure the overall development of students from rural/tribal backgrounds which learned the importance of cleanliness & hygiene.

# **Blood Donation**

Students participated, created awareness and motivate people for Blood donation so as to fulfil the requirement for blood needed in emergency and critical cases.

# World Pharmacist Day

The motto behind celebrating this event was to make people aware of importance of Pharmacist's Role in Society.

# National Librarian's Day

Students honor the library workers that keep our libraries in order and contribute to the enrichment of our communities every day.

# **Kolhapur Flood Charity**

It ultimately united the community & students for preparing relief fund.

# Hepatitis day

Intitute promoted health awareness among students and initiated a role in spreading the information related to hepatitis to the community.

# Kargil Vijay Diwas

It commemorated the contributions of the armed forces which encourage students, faculty to take mutual responsibility to contribute for nation.

# World Consumer Rights Day

Students explained rights of consumers through various scenarios.

# **Reading Inspiration Day**

Students develop the habit of reading which helps in gaining better writing skills.

# Human Organ Donation Awareness Campaign

These program had effects on the people's knowledge and their tendency to donate their organs after death.

# Blood Check Up and Health Check-up Camp

Students participated by counselling regarding diet and exercise for the people who had low hemoglobin count, high blood sugar level, high blood pressure and high BMI.

# World Environment Day

Aim of this event was to recognize the need to preserve the environment by implementing different techniques.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

# **3.4.2** Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

### **Response:** 2

3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
00	2	00	00	00

File Description	Document
Number of awards for extension activities in last 5 year	View Document
e-copy of the award letters	View Document
Any additional information	View Document

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., during the last five years ( including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

Response: 18

3.4.3.1 Number of extension and outreached Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., yearwise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
9	1	2	3	3

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	View Document
Any additional information	View Document

**3.4.4** Average percentage of students participating in extension activities at **3.4.3**. above during last five years

**Response:** 74.87

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

2019-20	2018-19	2017-18	2016-17	2015-16
326	47	154	117	60

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Govt or NGO etc	View Document
Any additional information	View Document

# **3.5** Collaboration

**3.5.1** Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

Response: 12

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

2019-20	2018-19	2017-18	2016-17	2015-16
8	4	00	00	00

File Description	Document	
e-copies of related Document	View Document	
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	View Document	
Any additional information	View Document	

# **3.5.2** Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years

**Response:** 9

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

2019-20	2018-19	2017-18	2016-17	2015-16
6	1	2	00	00

File Description	Document
e-Copies of the MoUs with institution/ industry/corporate houses	View Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document
Any additional information	View Document

# **Criterion 4 - Infrastructure and Learning Resources**

# 4.1 Physical Facilities

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

# **Response:**

State-of-art facility in the institute enhances conducive teaching and learning. The policy of the institute is to provide infrastructure as per the norms of AICTE, PCI and upgrade as per the growth-expansion. Since beginning the institute has maintained high standards for infrastructure to match the needs of industry and the regulatory authorities. A well-planned building of the Pharmacy institute houses class rooms, tutorial rooms and all required departmental laboratories with a built-up area of 3633.00 square meter as per AICTE norms. The classrooms are well equipped with multimedia and audio-visual equipment like LCD projectors. The Institute has well equipped and operational laboratories with all the required advanced infrastructural facilities for effective operations. The Institute also has ICT equipped seminar hall, drug museum, beautiful exhibition & display sections in each corridor, medicinal plants garden. The institute has provided special ramps for easy movement of wheel chairs and lift facility for differently-abled persons. Students are trained and promoted to use highly sophisticated instruments like UV Spectrophotometer, tablet compression machine, automatic tablet dissolution machine etc. Institute has properly maintained SOPs for all the sophisticated instruments and monitors the usage through Log books. Institute also has animal house maintained as per CPCSEA guidelines. Adequate ventilation is provided to the classrooms and laboratories ensuring the protection of the students. Fire extinguishers are also installed in all the laboratories and corridors of the building. Faculty and administrative staff have been provided with individual cabin with computer and internet facility. Every workplace in the institute, including faculty rooms, offices, computer labs, library and administrative offices, has network connectivity with internet access through Wi-Fi connectivity. The campus is protected by concrete wall and CCTV cameras are also installed for security and safety.

# Details of available infrastructural facility

# **Instructional Area: (Common Facility)**

Sr. No	. Area Type	Requi	ired Area	Available Area
		(Sq. N	<b>A</b> )	(Sq. M)
		As Pe	er AICTE	
1	Computer Center inclusive	of75		75.19
	Language Laboratory			
2	Library & Reading Room	150		153.47

# **Instructional Area:**

Sr. No.	Area Type	Required Area	Available Area (Sq. M)

		(Sq. M)	
		As Per AICTE	
1	Pharmaceutics Laboratory I	-75	75.19
2	Pharmaceutics Laboratory II	-75	75.19
3	Pharmaceutical Chemistry Laboratory I	y75	75.19
4	Pharmaceutical Chemistry Laboratory II	75	75.19
5	Pharmaceutical Chemistry Laboratory III	75	75.19
6	Pharmacology Laboratory	75	75.19
7	Pharmacognosy Laboratory	75	75.19
8	Machine Room	75	75.19
9	Instrumentation Room	75	75.19
10	Animal House	75	75.19
11	Research Lab	75	75.19

# **Class Rooms:**

Sr. No.	Area Type	Required Area	Available	Type of ICT Facility
			Area	
		(Sq. M)		
			(Sq. M)	
		As Per AICTE		
1	Class Room I	66	75.19	LCD Projector with Wi-Fi/LAN
2	Class Room II	66	75.19	LCD Projector with Wi-Fi/LAN
3	Class Room III	66	75.19	LCD Projector with Wi-Fi/LAN
4	Class Room IV	66	75.19	LCD Projector with Wi-Fi/LAN
5	Class Room V	66	75.19	Wi-Fi/LAN
6	Class Room VI	66	75.19	Wi-Fi/LAN
7	Seminar Hall	150	153.47	LCD Projector with Wi-Fi/LAN
8	Tutorial Room	33	37.50	Green Board

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.2 The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor),

### gymnasium, yoga centre etc.

# **Response:**

**Sports:** The institution has huge playground for outdoor games like volleyball, basket ball, cricket, Kho-Kho, Kabbadi etc. In addition indoor games are available in campus premises like carom, chess, badminton, table tennis etc. Institute organizes the annual sports event and cultural programs to motivate the students to participate in institute and intercollegiate level events. Students are also encouraged to participate in university sports and cultural events. Sports uniforms are provided to students for participation in various sports events. Institute organizes sports activities like Cricket, Volley ball, Tug of War, Badminton etc. The institution provides ample opportunities for the students to participate in all indoor and outdoor sports activities.

# **Sports: Outdoor**

Sr. No.	Particulars	Sports Kit	Year of Establishment
1.	Cricket Ground	02	2015
2.	Kho – Kho	\	2015
3.	Volley Ball	02	2015
4.	Basket Ball	02	2015
5.	Kabaddi		2015

# **Sports: Indoor**

Sr. No.	Particulars	Sports Kit
1.	Carom	05
2.	Chess	05
3.	Table Tennis	01
4.	Badminton	05

• Auditorium & Cultural activities: Auditorium hall is available in campus with 600-800 seating capacity equipped with public address system. Auditorium hall use to conduct cultural as well as scientific events.

• **Gymnasium and Yoga facilities**: Well-equipped gymnasium along with gym coach is available in the campus for students and staff. Equipment available in gym are dumbbells, barbells, pull-up bar, power pack bench, running machine and all these are in daily use of students and staff also. Yoga facilities are also provided in the gymnasium. Institute also celebrates the world yoga day to generate awareness among the students.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class,

# LMS, etc. (Data for the latest completed academic year)

# **Response:** 57.14

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 04

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

# **4.1.4** Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

Response: 52.73

4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16	
13.58	27.1	21.14	103.45	13.37	

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	View Document
Upload audited utilization statements	View Document
Upload any additional information	View Document

# 4.2 Library as a Learning Resource

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

### **Response:**

Library has the facilities for issue return of books and maintaining record of books for the said purpose QUAL CAMPUS software is used. Separate reading room is available for undergraduate, postgraduate students and teachers. Institute is registered on digital platform such as National Digital Library and SWAYAM. Institute has been registered as SWAYAM-NPTEL local chapter.

# • Data Requirement for last five years: Upload a description of library with,

- 1. Name of ILMS software: Qual Campus
- 2. Nature of automation (fully or partially): Fully Automated

3. Version:

4. Year of Automation: 2019 - 20

Library Working Hours:		
Sr. No.	Working Hours	Period
1	9.00A.M. to 6.00 P.M.	Working Days
2	8.00A.M. to 6.00 P.M.	During Exams
3	9.00A.M. to 5.00 P.M.	During Vacations

- Reprography / scanning- Reprography/scanning facility is available in library.
- Institute is having Digital Library for access of E-journals.
- Information Deployment and Notification- All the information regarding library is communicated to the users by the way of library notices and notifications on the notice board.
- ILMS (Qual Campus)- Yes
- Internet Access- Institute has provided internet access for students and staff in the library.
- Printouts: Printout facility is available in library.
- Reading list/ Bibliography compilation- Author-wise, Title-wise, Subject-wise bibliography compilation is available.
- In-house/remote access to e-resources- Available only in the campus network.

File Description	Document
Upload any additional information	View Document
Paste link for Additional Information	View Document

# 4.2.2 The institution has subscription for the following e-resources

1.e-journals
 2.e-ShodhSindhu
 3.Shodhganga Membership
 4.e-books
 5.Databases
 6.Remote access to e-resources

**Response:** C. Any 2 of the above

File Description	Document
Upload any additional information	View Document
Details of subscriptions like e-journals, e- ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template)	View Document

# **4.2.3** Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 5.81

4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
5.79	8.72	5.09	4.01	5.42

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	View Document
Audited statements of accounts	View Document
Any additional information	View Document

# **4.2.4** Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the last completed academic year

Response: 0.83

4.2.4.1 Number of teachers and students using library per day over last one year

Response: 03

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

# 4.3 IT Infrastructure

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

# **Response:**

Institution is well provided with different IT facilities. Use of computers is arranged for both; faculty as well as for students. Computer laboratory is arranged for the students whereas provision is made for the faculty in the department. All the computers are installed with Microsoft office and are connected to the Wi-Fi. The bandwidth of the internet connection is ? 50 MBPS. Institution has digital library for access of e-resources and institution digital repository. College is well equipped with printers, scanners, xerox machine and landline connection. Qual campus software is available for monitoring the attendance of the students. Seminar hall is provided with the facility of LCD projector. Also, the classrooms are well equipped with Wi-Fi and LCD projector facility.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

# 4.3.2 Student - Computer ratio (Data for the latest completed academic year)Response: 5.54DocumentFile DescriptionDocumentUpload any additional informationView DocumentStudent - computer ratioView Document

4.3.3 Bandwidth of internet connection in the In	stitution
<b>Response:</b> B. 30 MBPS – 50 MBPS	
File Description	Document
Upload any additional Information	View Document
Details of available bandwidth of internet connection in the Institution	View Document

# 4.4 Maintenance of Campus Infrastructure

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

# Response: 2.97

# 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)

2019-20	2018-19	2017-18		2016-17	2015-16
2.47	1.24	0.38		6.51	0.04
File Description	n		Docum	ient	
Jpload any add	litional information		View I	Document	
	ssigned budget and e es and academic sup	-	View I	<u>Document</u>	1
•			-		
Data Template	es)				

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

### **Response:**

Well established procedures are designed for usage & maintenance of institutional facilities. Variety of facilities are arranged for students as well as for students in the institution. The college is designed with well-equipped laboratories, well computed systems, well-furnished library and classrooms. All the equipments and instruments are well maintained and are in working condition.

**Laboratories:** The equipments are always installed under the guidance or according to the guidelines provided by the manufacturer of that particular instrument. Entry is made by the students in the log book before using the instrument. All are strictly instructed to follow the SOPs for instrument during the usage of particular instrument. All the instruments are routinely calibrated. These are maintained by checking & repairing them regularly. Bulk chemicals and reagents are stored in the store room. List and quantity of chemicals present is maintained and the list of required chemicals and reagents is prepared and ordered by the laboratory incharge.

**Library:** College library has sufficient books for students and faculty to refer. All the books are separately stacked in different compartments according to the subject. Coding system is used to name and number the books. List of the books is maintained in the library computer. Books are provided with the issue card which is to be deposited to the librarian at the time of issue of the book. Issue card consist of date of issue, name and date to be returned. Question papers of the previous years are preserved and maintained as question bank for reference which are segregated year wise. Teacher students footfall is recorded by footfall register.

**Computers:** Institution has well developed computer networking system. The computers are connected to the Wi-Fi connection. They are maintained and repaired regularly by the technician. Separate computer lab

is maintained for the students. In addition to this individual department is provided with the computer.

**Classrooms & Seminar hall:** All the classrooms are well fitted with lights and fans. A classroom and seminar hall are fitted with LCD Projector with Wi-Fi/LAN which is maintained and repaired routinely by the technician.

**Electricity:** Institution is well equipped with the electrical facilities like lights, fans, exhaust fans etc. Power backup is maintained by the generator. All the issue related with electricity is resolved by full time electrician appointed by institute management.

**Sports:** Institution has well designed ground and all the sports necessities are available. Sports kits are available in the college which are maintained and kept. The usage of sports material is maintained by sports material usage register.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

# **Criterion 5 - Student Support and Progression**

# **5.1 Student Support**

**5.1.1** Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

# **Response:** 0

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

2019-20	2018-19	2017-18	2016-17	2015-16
00	00	00	00	00

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	View Document
Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)	<u>View Document</u>

# **5.1.2** Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

**Response:** 0

# 5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution / non- government agencies year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Number of students benefited by scholarships and freeships institution / non- government agencies in last 5 years (Date Template)	<u>View Document</u>

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the

# following

Soft skills
 Language and communication skills
 Life skills (Yoga, physical fitness, health and hygiene)
 ICT/computing skills

Response: B. 3 of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	View Document
Any additional information	View Document
Link to Institutional website	View Document

**5.1.4** Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 31.83

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

2019-20	2018-19	2017-18	2016-17	2015-16	
338	110	55	0	0	

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	<u>View Document</u>
Any additional information	View Document

**5.1.5** The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

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

<b>Response:</b> A. All of the above		
File Description	Document	
Upload any additional information	View Document	
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document	
Details of student grievances including sexual harassment and ragging cases	View Document	

# **5.2 Student Progression**

5.2.1 Average percentage of placement of outgoing students during the last five years

# Response: 24.3

5.2.1.1 Number of outgoing students placed year - wise during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
17	35	0	0	0

File Description	Document
Upload any additional information	View Document
Self attested list of students placed	View Document
Details of student placement during the last five years (Data Template)	View Document

# 5.2.2 Average percentage of students progressing to higher education during the last five years

# **Response:** 54

5.2.2.1 Number of outgoing student progression to higher education during last five years

Response: 27

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education (Data Template)	View Document
Any additional information	View Document

5.2.3 Average percentage of students qualifying in state/national/international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 18.86

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

2019-20	2018-19	2017-18	2016-17	2015-16
12	9	0	0	0

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

2019-20	2018-19	2017-18	2016-17	2015-16
29	17	0	0	0

File Description	Document
Upload supporting data for the same	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	View Document
Any additional information	View Document

# **5.3 Student Participation and Activities**

**5.3.1** Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be

# counted as one) during the last five years.

# Response: 10

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

2019-20	2018-19	2017-18		2016-17	2015-16
3	5	2		0	0
		I		-	, 
File Description	on		Docum	nent	1
performance in	ards/medals for outstant sports/cultural active e/ national/internation ar	ties at	View	Document	
e-copies of aw	ard letters and certific	cates	View	Document	

Any additional information	
Any auditional information	

**5.3.2** Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)

**View Document** 

# **Response:**

The vision of the YBCP Sawantwadi is to provide education to our rural students that optimize the health & wellness of individual & communities. An adequate representation is given to organize the co-curricular, extracurricular activities by college and partial representation at the administration level. The college is involved in number of activities at institutional and society level. Most of the activities are monitored and executed by the students because they are needed to be aware about health status in society & the members of that town. Student's Council is set up as per the norms and meetings are held periodically. It consists of the class representatives both girls as well as boys from each class of the course. These students intermittently suggest modernize the image of the college in the society.

# Administrative Level Participation –

Students are actively involved in the statutory committees like CWDC, SCC, Students Mentoring Cell, Backward Class Cell (SC-ST Cell), Antiragging Committee and Grievance Redressal Committee etc. In the Student Induction Programme (Earlier - Orientation), they are informed about the curriculum, pattern of examination, course credits and functioning of the HEI and their role. The college assures the students that it's an opportunity to develop their overall personality. At administrative level, annually "PHARMANKUR magazine & biannually "PHARMAPHILE" newsletter are published. Such administrative exposure is given to students, for these magazine & newsletter committees are formed, in these committee members are most of the students which are participated as representative member of respective sections & committee. Student Council plays very significant role by providing proper feedback & administrative exposure to all the students.

# Co-curricular and Extracurricular Activity Participation -

There are specific committees such NSS, "EUPHORIA" Cultural Activities, DLLE etc. in which not only student's council but many of the students are involved and actively participated. It's an opportunity for them to give back something to their institute and society by developing their personality. NSS activities like a street play, workshop, rally, or any social event, survey, awareness programs, our students are well represented on paper and actively involved in the effective implementation of the event. NSS activities and execution by the students can be the best example of student's involvement in our college. Simultaneously, DLLE is one more representation of student's representation in our college where so many productive works can be done in the college as well outside the college like elocution, essay writing, street play, various competitions, social awareness program etc. With the help of Student council committe members sports events, cultural events, elocution competitions, tree plantations, cleaning the college premise under the Swacch Bharat Abhiyan are organized in the college. College students actively participates and represents the college in various competitions at university, state & national level which develops their carrere skills and overall development.

All these constituted cell members & mentoring cell assist students to engage in a concrete partnership with all the stakeholders in functioning of the college.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

# Response: 12.8

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

2019-20	2018-19	2017-18	2016-17	2015-16
16	9	16	13	10

File Description	Document
Upload any additional information	View Document
Report of the event	View Document
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	<u>View Document</u>

# 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:**

**The Yashwantrao Bhonsale College of Pharmacy Maji Vidyarthi Sangh Sawantwadi** is registered by Charity Commissioner District Sindhudurg Maharashtra. College has conducted annual meetings to plan and execute the developmental activities during the last two years.

Institute has an alumni association which works effectively since 22 February 2020 & final registration on dated 13 January 2021. The slogan of alumni association **"Snatakaha Aikyam Sahtvam"** gives message of pharmacy graduates unity & connectivity forever amongst alumni of the institute. As excellent rapport shared by our faculty members with alumni, we are able to make a strong bonding and network between alumni and the Institute. Many of them are willing to 'Give-Back' to their institute as a sign of their gratitude towards the Institution in the format of their knowledge and skills that they have learnt in this huge pharmacy world. Earlier we had an informal alumni association committee which had been working effectively but with the different suggestions by the alumni we have recently registered Alumni Association. Institute established a registered Alumni Association with registration no: **F-0005096** (**SDD**) via the Act 1860(XXI of 1860).

# **Objectives of Alumni Association**

- To create a **strong interconnection** between Alumni and the Institute.
- To promote a sustained sense of belongingness to the institute among the Alumni by being in regular contact with them.
- To provide a convention for the Alumni for exchange of ideas on academic, cultural and social issues by organizing and coordinating reunion activities of the Alumni.

Our Alumni occupied marked positions in different sectors like in R&D, Production, Quality Assurance, Quality Control, packaging, production, teaching in private and public sector undertakings in India and have brought crown to the Institute. Most of alumni always contributed their knowledge and helped to the Institute in different way:

**Technical assistance & Career Guidance** - The alumni guide students for competitive examinations preparation like GPAT, MBA, LAW, IELTS and arranged the different sessions on career opportunities in

pharmaceutical industries.

**Financial help-** Numbers of alumni contribute greatly to the institute by means of financial help for overall development of alumni association & to conduct activities for benefits of students. **Networking Platform** - Alumni network by itself is one of the best professional networking platforms available today in the Institute. With the changing scenario, Institute also adopted latest digital technology and connected various alumni via different Whatsapp groups. Total 110+ alumni of both pass out batches are connected via WhatsApp groups & email continuously.

College has decided to conduct every year alumni meet by the name of "**HOWDY Alumni**" on 22nd February has to be organized in our institute to promote the various activities like entrepreneurship, career associate ship for the student's development. They also assisted to the students for industrial training program through the networking contact. The alumni of the Institute guide and nurture our students to become more technically sound for Pharma industry. It is our plan to develop boundless relations with our alumni which in turn will give rise to communal benefits.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

5.4.2 Alumni contribution during the last five years (INR in lakhs)		
Response: E. <1 Lakhs		
File Description	Document	
Upload any additional information	View Document	
Link for any additional information	View Document	

# **Criterion 6 - Governance, Leadership and Management**

# 6.1 Institutional Vision and Leadership

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

# **Response:**

# **Our Vision**

Provide pharmacy education to our rural student that optimizes the health and wellness of individuals and communities.

# **Our Mission**

- 1. Disseminate transformative pharmacy practice models through effective infrastructure and learnings.
- 2. Foster a culture of inclusivity that attracts and retains diverse student, faculty and staff.
- 3. To enrich social values by being a torch-bearer of civility, diversity, and mutual respect in our vicinity.

# Nature of governance

The college has constituted Governing Council (GC) as per the norms of AICTE and College Development Committee (CDC) as per the guidelines of Maharashtra Public University Act 2016, Rule 97 (1), AICTE, and PCI. The GC consists of Chairman, Ex-officio members of AICTE, DTE, Vice-Chancellor nominee of the University of Mumbai, Management representatives, Industrial expert, Educationalist, Principal, and Faculty members. GC helps in policy framing and decision-making in a transparent manner for the effective functioning of the college. Regular meetings of IQAC, Academic in-charge (UG/PG), Training and Placement Cell, and heads of departments offer a platform to present and discuss the perspective plans of the college and helps in the effective implementation of institutional policies.

The stated vision and mission of the institute is replicated in the kind of infrastructure, learning atmosphere, numbers of faculties, and quality as well as student-centric activities offered by the college. The Management, Principal, and faculty members are making every effort to serve the students of this region staying in tune with its mission statement. There is a suitable representation of all stakeholders in the governing body and policy-making process.

IQAC plays a significant role in the matters associated with quality sustenance and promotion. Students have suitable representation in various bodies. Student council members represent various committees such as Anti-ragging, library, mentoring, culture etc.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

# **Response:**

The chairman of GC is Hon. Adv. Mrs. Asmita Achyut Sawantbhonsale (Chairman, SYBES). The CDC is constituted as per the guidelines of Mumbai University (MU). Dr. V. A. Jagtap, Principal of the college is Member Secretary in GC & CDC. The college ensures the development, implementation and continuous improvement in the management system and review of existing management practices. Regular meetings with GC and CDC are held to frame new policies and revise existing ones in case of need.

Different committees at the college level are constituted as follows,

Academic: The college delegates authority and provides operational autonomy to the academic incharge and HOD's towards a decentralized governance system. They supervise and ensure proper planning, implementation and monitoring of all academic activities.

**Examination Committee**: Exam in charge and assistant exam in-charge ensured smooth planning, monitoring and conduct of all sessional and university semester examinations with the least students' grievances.

**Research Review & Promotion Cell**: The Coordinator is responsible to bring out the competitiveness in students and staff to encourage participation in research and scientific competitions like Avishkar, various national and international conferences and seminars, etc. Research grants worth Rs. 2,87, 000 received by faculty in last five years from Mumbai University. Impact of above efforts resulted in numerous research projects and publications till date.

**Industry Institute Partnership (IIP) & Training Placement Cell (TPO)**: Efforts are made to invite a galaxy of renowned researchers, academicians, and experts from various disciplines by organizing various seminars, conferences, symposiums and guest lectures on current topics which will be fruitful to students and staff in order to furnish academic and industrial knowledge through IIP. IIP also signed MOU'S with different pharmaceutical industries as a part of research collaboration and to get easy access for students to complete their industrial training as a part of B. Pharmacy curriculum. The TPO organizes various industrial visits, industrial tours and arranges various campus interviews every year for the placement of students. TPO communicates and visits the industry to arrange campus interviews for UG and PG students.

**Library Committee**: Library of the institute has a spectrum of volumes related to the core area, career guidance, communication skills, autobiographies, history, art, spirituality, etc. The Digital library is provided with a sufficient number of e-journals, e-books, videos, and CD material with learning and assessment modules. The college library committee consists of staff members, a librarian, Assistant librarian and the students. The committee recommends the books to be purchased and scientific journals specified as per the norms. The digital library usage of students and staff is supervised by the library

# committee.

**Student Support Cells:** As per the norms of statutory bodies the college has constituted various committees like Student Council, Anti-ragging committee, Grievance redressal cell, Women's grievance redressal cell, SC-ST grievance redressal cell, Alumni cell, Parent teacher's association, Magazine committee etc. to ensure a conducive environment for the welfare of students in terms of health and safety. This helps to transform the college's functioning for excellence in all aspects.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

# **6.2 Strategy Development and Deployment**

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

# **Response:**

The institute has effectively deployed perspective plan for development. The following aspect is deployed as mentioned in the plan;

Achieved excellent academic results and introduced the overall development of students and faculties:

- To achieve and maintain academic excellence: Constituted different academic committees to ensure proper academic planning, conduct and monitoring, implement and review the feedback on teaching-learning process and action to be taken to improve the performance.
- **To focus on student-centric learning process:** Enhanced self-learning of students by organizing model making, poster presentation competitions and evaluated skills/subject knowledge/defense to questions asked by an external examiner.
- **Problem-based learning**: Problem-based learning is achieved through assignments, software simulations, survey studies and evaluating the outcome of problem statements and analysis of same.
- **Co-operative learning:** Enhanced student engagement in community pharmacy & extension activities conducted through NSS and DLLE units like health checkup camps, Swatch Bharat Abhiyan, save girl Child, Women empowerment and gender equity programs, etc. Also organized awareness activities about health issues etc.
- **To motivate students and faculties for higher education:** Students and Faculty and are motivated to pursue their higher education like post-graduation or Ph.D.
- Enhance communication/presentation skills of the students: Enhanced communication/presentation skills of the students by organizing personality development workshops, seminars, workshops and webinars.
- **Improve research facilities-** Motivated faculty members to apply under QIP/funded research grants to AICTE, University of Mumbai, etc. Subscribe to national/international journals.
- Improve placement through industry-institute interaction- Constituted Training and Placement

Cell and organized Guest Lecture/ Seminar/ Workshop, industrial/hospital visits, campus interviews for students. Also constituted EDC to promote entrepreneurship as a career.

• Quality assessment through national accreditation agency- To Apply for NAAC/ NBA /ISO for institute accreditation and certification.

File Description	Document
Upload any additional information	View Document
strategic Plan and deployment documents on the website	View Document
Paste link for additional information	View Document

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

# **Response:**

The institute has well defined organizational structure governed by GC and is constituted as per the regulations of the concerned authority. The GC works with relevant statutory bodies and defines and implements administrative and academic policies for the overall development of stakeholders. Role and responsibilities are well defined for GC, CDC, IQAC and various academic and administrative committees.

Different committees at the college level are constituted as follows,

Academic: The college delegates authority and provides operational autonomy to the academic in-charge and HOD's towards a decentralized governance system. They supervise and ensure proper planning, implementation and monitoring of all academic activities.

**Examination Committee**: Exam in charge and assistant exam in-charge ensured smooth planning, monitoring, and conduct of all sessional and university semester examinations with the least students' grievances.

**Research Review & Promotion Cell**: The Coordinator is responsible to bring out the competitiveness in students and staff to encourage participation in research and scientific competitions like Avishkar, various national and international conferences and seminars etc. Impact of above efforts resulted in numerous research projects and publications till date.

**Industry Institute Partnership (IIP) & Training Placement Cell (TPO)**: Efforts are made to invite a galaxy of renowned researchers, academicians, and experts from various disciplines by organizing various seminars, conferences, symposiums and guest lectures on current topics in order to furnish academic and industrial knowledge through IIP. IIP also signed MOU's with different pharmaceutical industries. The TPO organizes various industrial visits, industrial tours and arranges various campus interviews every year for the placement of students.

Library Committee: The college library committee consists of staff members, a librarian, an Assistant

librarian and the students. The committee recommends the books be purchased and scientific journals which are specified as per the norms.

**Student Support Cells:** As per the norms of statutory bodies the College has constituted various committees like student council, Anti-ragging committee, Grievance redressal cell, Women's grievance redressal cell, SC-ST grievance redressal cell, alumni cell, parent teacher's association, magazine committee, etc. to ensure a conducive environment for the welfare of students in terms of health and safety. This helps to transform the college's functioning for excellence in all aspects.

# **Decision-making process**

- As per the direction by universities, statutory bodies and state government the management instructs the Principal to prepare a policy plan.
- The Principal in coordination with HOD's and various committees prepare a policy plan which is subsequently approved by GC & CDC with necessary correction and suggestion.
- Once approved the Principal executes the policy plan through HOD's and various committees.
- The HODs implement these policies through faculties and staff.
- The improvements, recompense, results pertaining to the implementation of the above decisions are conveyed back to the Principal during the interaction of HOD's and faculties from time to time.
- The Principal conveys the effectiveness of policy to the management accordingly.
- Management after getting feedback from the stakeholders decides on the future action plan.
- The college conducts regular meetings of its various authorities and statutory bodies once a year.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document
Link to Organogram of the Institution webpage	View Document

### 6.2.3 Implementation of e-governance in areas of operation

### 1. Administration

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

**Response:** A. All of the above

File Description	Document
Screen shots of user interfaces	View Document
ERP (Enterprise Resource Planning) Document	View Document
Details of implementation of e-governance in areas of operation, Administration etc	View Document
Any additional information	View Document

## **6.3 Faculty Empowerment Strategies**

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

**Response:** 

## Provident Fund - (Teaching and Non-Teaching)

College provides EPF scheme to all teaching and non-teaching staff. Every month the specified amount is deducted from the salary of staff and deposited, along with institute share, to the Employee provident fund account.

## Promoting Teaching Staff to attend Faculty Development program/Seminars/Conferences

Teaching staff members are encouraged to attend faculty development programme, workshops, orientation programs, seminars and conferences with an aim to update the faculty with current trends. Official leaves are given to attend such programs. The college also organizes seminar whereby eminent academicians and industry experts share their insights with the faculty of the institute.

## Updating skills of Non-Teaching & administrative Staff

Non-teaching/ laboratory and administrative staff are also encouraged to undergo need-based training related to their areas of requirements like good laboratory practices, firefighting, etc.

## Laboratory Facilities are provided to Faculty Member to carry out research work

The college encourages up-gradation of personal qualification and also motivates the faculty to undertaken their Ph. D research work in the college/and other research projects, for research competitions like AVISHKAR. Teachers will get financial assistance for the purchase of chemicals/glassware to perform the research work.

## Internal Complaint Committee/Women's Grievance Redressal Cell

The college has also established an internal complaint committee to address the grievances of teaching and non-teaching staff members.

#### Leave assistance

Staff members can avail themselves of the leave facilities as per the eligibility criteria and norms of Shri. Yashwantrao Bhonsale Education Society's management. Casual Leave: The teacher shall be entitled to 15 days of casual leave in an academic year. **Special leave:** The teacher attending the meeting/conference/seminar/any other non-remunerative official work. **Earned Leave:** The confirmed non-vacation teacher shall avail earned leaves. **Medical Leave:** All the employees are entitled to Ten Medical Leaves (ML) in an academic year (1st July to 30th June). **Study Leave:** The permanent full-time teacher (other than Professor of the University) with more than five years continuous service shall be granted study leave. **Maternity Leave:** The confirmed lady teacher or the lady teacher with the minimum of two years' continuous service, having not more than two living children, shall be entitled to maternity leave. **Vacation Leave:** Faculties who are in regular service are eligible for a vacation leave as per the norms of the university and institution. **Permission/Movements:** Depending on the urgency of the matter Principal/faculty/staff may leave the campus for personal reasons.

## LTA/ Transport facilities (Teaching and Non-Teaching)

For official work, leave/traveling allowance/ and food expenses are provided to teaching and non-teaching staff members. College also provides four-wheeler vehicles for teaching and non-teaching faculty for official work, if required.

## **Financial support**

Teachers will get financial support to attend the State/National/International level Seminars/Workshops/Conferences/Symposia in the field of pharmaceutical sciences. The college encourages and provides financial assistance to faculties to obtain professional membership in relevant fields.

File Description	Document	
Upload any additional information	View Document	
Paste link for additional information	View Document	

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

## Response: 11.11

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

2019-20	2018-19	2017-18	2016-17	2015-16
00	00	2	2	1

File Description	Document
Upload any additional information	View Document
Details of teachers provided with financial support to attend conference, workshops etc during the last five years	<u>View Document</u>

**6.3.3** Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 3.6

6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
9	3	5	0	1

File Description	Document
Upload any additional information	View Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course ).

Response: 26.11

6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
18	0	2	2	1

File Description	Document
Upload any additional information	View Document
IQAC report summary	View Document
Details of teachers attending professional development programmes during the last five years	View Document

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

## **Response:**

Institute has a performance appraisal system for teaching and non-teaching staff. The performance of teaching and non-teaching staff is assessed on yearly basis.

The institution has a well-established method of appraisal as under:

**Self-appraisal:** The faculty expresses his/her own performance, key result areas, faculty initiatives, percentage of results in their respective subject.

**Appraisal by HOD/Principal**: On the performance of the faculty with relevance to personal qualities, demonstrated performance, and classroom/ laboratory information.

**Feedback from students**: Feedback from students is also utilized for the appraisal. The increments and promotions are considered on basis of appraisal. Based on appraisal methods some of the important decisions taken are to conduct soft skill development for the faculty, to encourage the faculty to participate in the staff development programs, conferences and to undertake collaborative research and interdisciplinary research.

## For Non-Teaching staff-

The institute has started a performance-based appraisal system for non-teaching staff. Non-Teaching staff performance appraisal is based on the determination of the performance index of every non-teaching employee. The assessment of the Performance index involves various parameters like attitude towards job profile, attendance, and punctuality, Job knowledge, and performance, Dependability, contribution to institutional responsibilities other than job profile, communication, and work equation with colleagues. These parameters are observed on a routine basis and performance appraisal report is submitted to the management.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

## 6.4 Financial Management and Resource Mobilization

### 6.4.1 Institution conducts internal and external financial audits regularly

#### **Response:**

Institute conducts internal and external audits for each financial year. The institute has possessed an internal audit mechanism and its ongoing process in addition to external audits. The institutional accounts are audited regularly by both Internal and statutory audits. A team of staff under them do a thorough check and verification of all vouchers of the transactions that are carried out in each financial year. Audit objections pointed out by the audit team are immediately corrected/rectified and precautionary steps are taken to avoid recurrence of such errors in the future.

Institute conducts the internal and external financial audits each year.

**Basis of Accounting-** The financial statements are prepared undergoing concern and historical cost convention and materially comply with accounting standards issued by the institute of the chartered accounts of India.

Method of Accounting- The accounts having prepared using the mercantile system of accounting

**Fixed Assets -** Fixed assets are confirmed at cost of acquisition. Acquisition costs include Taxes, Duties, Freight, Insurance, and other incidental expenses related to acquisition and installation where applicable.

**Depreciation -** Depreciation on fixed assets is considered and provided in the audited statements as per the income tax act.

**Revenue Recognition -** Income includes fees received only from the students and interest on deposits made. A sundry debtor includes fees receivable from the students.

**Investments -** Investments are shown at cost.

**General** - The accounting policy not specifically refers to above is consistent with the generally accepted accounting principles. The audited financial statements are authenticated and submitted to the concerned authorities.

Institute conducts the internal and external financial audits each year.

Academic Year	Audit Conducted on		
2019-20	21.09.2020		
2018-19	26.10.2019		
2017-18	15.09.2018		
2016-17	27.09.2017		
2015-16	24.08.2016		

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

#### **Response:** 0

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

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the last five years	View Document

## 6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

## **Response:**

## **Resource Mobilization:**

As our college is a self-financed organization the only resource of revenue is fees collected from the students, the fees charged to the students are as per the fees approved by the Fees Regulatory Authority, Govt. of Maharashtra. However, the college also applies to various agencies from central and state governments to provide the funds for conducting research projects, to organize conferences/seminars, purchase of equipments, and to carry out the extension activities. The college also uses industry-institute collaboration to generate funds through consultancy work.

## **Optimal Utilization of Resources**

The institute follows a proper budgeting system mechanism every financial year, with adequate resources for recurring expenses (e.g., salary, maintenance, etc.), learning resources (e.g. books, journals, Industrial visits, conferences, seminars, and workshops) and for the developmental purposes like the addition of new equipment, computers, consumables, furniture, etc. Before the commencement of each academic year, the head of the institute conducts a meeting with all the teaching staff and instruct them to prepare the requirement for the year. The Principal also conducts meetings with the store in-charge, College Examination Officer, Library incharge and Office superintendent and instructs them to prepare

requirements at the institutional level. Respective Heads of Department, in consultation with other faculty members and technician staff, finalize the departmental requirements and forward the proposals to the Principal. The principal in consultation with HOD's, Store in-charge, Examination Coordinator and OS finalizes the requirement and presents the same in a meeting of the college development committee and governing council for the final approval.

At the end of every academic year, stock verification is done at the stores level to take stock of the inventory which is taken into account while preparing requirements for the new academic year. The income & expenditure of the college is monitored by the management and at the end of the financial year, the internal and external auditors appointed by the management perform the financial audits.

File Description	Document
Upload any additional information	View Document
Paste 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

## **Response:**

The IQAC has been constituted in the academic year 2019-20 in the college as per the guidelines of NAAC. The IQAC has contributed in developing quality consciousness in the entire institution. It has brought about positive changes in functioning of the college by setting benchmarks for quality. Every aspect of academic as well as administrative role of college has been impacted. There has been a positive shift in the management strategy and thinking process. Members of the management, faculty, non-teaching staff and students have realized the importance of maintaining quality in their area of work.

**Mechanism of IQAC-** IQAC receives and reviews the inputs from all the stakeholders through feedback mechanism. Based upon the suggestions/inputs, the IQAC cell in its meeting discusses the quality improvement initiatives in the areas of academics, administration, development and research to be implemented in the college. The quality initiatives are comprehensively discussed with members and strategies are planned accordingly to implement. Considering list of quality improvement initiatives activities to be performed towards achieving the objective are planned, implemented through different committees & monitored by the IQAC Head and members. The different academic and administrative committees ensure the effective implementation of quality initiatives in the different areas like faculty/students training, academic planning and conduct, examination, research and development etc. are finalized. The outcomes of the initiatives taken are reviewed in forthcoming schedule meeting.

## Two institutional best practices planned and conducted under IQAC

IQAC has started conducting all the activities under the shelter of merge club for Social, Placement & Entrepreneurship, Academic research, NSS, DLLE, Abroad studies/Aspirants, New beginning and alumni

(SPANDAN CLUB). This SPANDAN club covers all four different sub-clubs essential for the all-round development of students. Among those two best practices are conducted under the heading of SENSE Club and Plan-B-Club as an initiative of IQAC is as follows.

**1. SENSE Club (Students Extension, NSS & Social Entrepreneurship)** - Considering the graduate attributes, different co-curricular and extracurricular activities like Guest lecture on Professional Ethics, Healthcare awareness activities like AIDS/Diabetes etc days celebration, awareness program on proper use of medicines, etc. are planned and conducted.

**2.** PLAN-B –Club (Placement, Learning, Alumni and New Beginning) - The institute has adopted best practice leading to quality sustenance and enhancement of personal, professional, academic, carrier and psycho social issues of students by Plan-B-Club. Representation of Alumni Student mentoring is also carried out periodically. This supports students for their all-round development. Additional guidance is also provided for development of entrepreneurial skills among students by carrying out Entrepreneurship Awareness Camps. Students are also motivated and encouraged for higher studies in India or abroad. The college has good placement record. The college has appointed training and placement of the students. The lectures of senior faculty are also arranged to keep abreast faculty and students with paradigm shift and changing pedagogy. The college has a registered alumni association.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives )

## **Response:**

Yes, the institution reviews its teaching and learning process at periodic intervals as per norms set up by the IQAC.

## **IQAC Ensures:**

1. Efficient and timely progressive better outcomes in Academics/ Administration/ Research and Innovation.

- 2. Quality in Academic/Administrative and Research activities.
- 3. Integration of conventional and modern methods of teaching and learning.

4. Reliability in the assessment and evaluation process.

**Structure:** The IQAC cell comprises the Principal as chairman, coordinator, and one faculty from each department as a member. The coordinator informs and motivates all faculty members to implement a proper procedure that would bring about positive improvement in the academic and administrative functioning of the college. The committee collects information from all the departments regarding the progress of academic and extracurricular activities.

# Following are the two examples of institutional reviews and implementation of teaching-learning reforms facilitated by the IQAC.

## 1. Academic Activities -

The academic committee monitors the academic functions which include:

- Reviewing of teaching plans
- Status of syllabus covered
- Review of teaching methods
- Review of study material/ notes
- Student feedback
- Readdress academic-related problems
- Regular monitoring of academic schedule
- Timings of classes and practical

The auditing teaching-learning process in an ongoing manner ensures smooth conduct of academic schedule, improvement in teaching methods, improved academic excellence, increased number of qualifying students in competitive exams and increased employable output.

#### 2. Research and innovation

- Encouraged participation of students/faculty in "AVISHKAR" a research project competition by Mumbai University.
- Promoted faculty members to register for Ph.D program.
- Promoted eligible faculty members to apply for PG guide in Mumbai University.
- Promoted faculty members to apply for funded research projects to Mumbai University/SERB/AICTE etc.
- Faculty members are encouraged to publish their research work in peer-reviewed journals.
- Proposed and purchased sophisticated instruments to improve research facilities.
- Organized Seminar/Webinar for Faculty/students in the institute and also encouraged to attend State/National/International level seminars in other institutes.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

## 6.5.3 Quality assurance initiatives of the institution include:

- **1.**Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements
- 2. Collaborative quality intitiatives with other institution(s)
- **3.**Participation in NIRF
- 4. any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

**Response:** C. 2 of the above

File Description	Document
Upload details of Quality assurance initiatives of the institution	View Document
Upload any additional information	View Document
Paste web link of Annual reports of Institution	View Document

## **Criterion 7 - Institutional Values and Best Practices**

## 7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

## **Response:**

Yashwarntrao Bhonsale College of Pharmacy from its inception has encouraged gender equity throughout its function and in all possible manners. The institute have undertaken measures for establishing good gender balance in all its functional aspects and activities. The institution gives equal opportunity to both the genders. In order to encourage the women, various activities and initiatives are taken by the committees set for the same.

The College Women Development Committee (CWDC) is in place for the welfare and development of the Women in College, which arranges various programs for sensitizing the Gender Equity. Women's day is celebrated every year in college, various activities and competitions are arranged for the ladies, guest lecture for empowering women are arranged.

Department of Life Long Learning and Extension (DLLE) also encourage projects under the topic of Survey for Women in Society. Under this students perform projects on Female foeticide, women empowerment, distribute cloths to the needy women. Students perform, survey, give awareness speech, conduct street play and show practical demonstrations as a field-based activity.

## Safety and Security

For the security and safety of the student and staff CCTV cameras are installed in the campus forever permissible for round the clock surveillance. Security personnel are appointed and allocated shift duties at the security gate. Also rector is appointed for girl's and boy's hostel separately.

Special committee are assigned in relevance to security of students namely Anti-ragging Committee, Student Grievance and Redressal Committee, Guardian Teachers Committee, Girls & Boys Hostel Committee and CWDC.

Displays are in various locations of the campus highlighting about non-conduct of ragging at the campus.Various programs are arranged for safety training of girls such as self defence workshops and Women empowerment programmes

For female staff, the college provides maternity leave in line with the laid down rules for the same.

## Counselling

Committees are in place which performs the duty of counselling of studentsnamely Guardian teacher committee/ mentoring cell, boy's hostel committee and girls hostel committee. All committee is being constituted under the chairmanship of principal. Guardian teachers committee does the duty of guiding the students, counselling them and analysing their overall progress. Regular meetings are conducted by the guardian teacher with the respective students on timely basis.

Both the girl's and boy's hostel committee perform the duty of counselling the students in aspects related to hostel. Hostel is provided with director who is in-charge of the students after the teaching hours. Separate in-charge is allocated for girls and boys hostel who decides at the hostel during night hours. Hostel Rector is in-charge of counselling the respective students in case of any emergency during night time.

Counselling is also provided for all the students after admission the class teachers, subject teachers and guardian teachers are in-charge of overall conduct of counselling as and when necessary.

### Common rooms

Separate common rooms are provided for boys and girls with necessary facility. Female teachers are in conduct of any necessary emergency related to two female students during college hours.

File Description	Document
Link for specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	View Document
Link for annual gender sensitization action plan	View Document

# **7.1.2** The Institution has facilities for alternate sources of energy and energy conservation measures

- 1. Solar energy
- 2. Biogas plant
- 3. Wheeling to the Grid
- 4. Sensor-based energy conservation
- 5.Use of LED bulbs/ power efficient equipment

#### **Response:** B. 3 of the above

File Description	Document
Geotagged Photographs	View Document
Any other relevant information	View Document
Any other relevant information	View Document

# 7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management

- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

#### **Response:**

#### a) Solid waste management:

Dust bins are provided in the campus to keep campus clean, neat and tidy. Awareness on segregation of waste is created and coloured dust bins are used for waste segregation. Transport arrangements are made for solid waste management. Safe disposal of solid wastes is ensured through standard procedures employed for the disposal of wastes by proper segregation is best manner possible. MOU is signed with Municipal Council of Sawantwadi for disposal of solid wastes in a segregated manner.

#### b) Liquid waste management:

Glassware used in the laboratory is washed and rinsed with least quantity of water and placed in the liquid waste container. Fume hoods have been installed in the Pharmaceutical Chemistry laboratory for disposal of harmful fumes of organic solvents. Concentrated and dilute acids and alkalis are washed down drains with excess water. The drainage has two different types lines. Black and Grey water are treated separately in septic tank and soak pit as sewage disposal system. Assistance for the septic tank and soak pit is claimed in the MOU with Sawantwadi Municipal Council.

#### c) Biomedical Wastes:

Biomedical wastes are not much generated in the practical work that is in the curriculum of the B. Pharmacy students. Where it is generated, it is ensured to follow standard laid down procedures for the disposal of the same. Minor wastes generated in laboratory such as remnants of chicken ilium are disposed collected by the municipal garbage vehicle. Sanitary Napkin vending machine is provided in the girl's washroom on ground floor.

#### d) E-waste management:

E-waste like non functional computers, equipments and its peripherals are safely disposed through certified E waste recyclers. The disposal of these is done by handing over such waste to the recycler in a predefined manner. MOU is signed with Aastha Computers for the purpose of this disposal of electronic parts of computers in a safe manner.

#### f) Hazardous chemicals and radioactive waste management:

The faculty members scrutinize the students for careful use and handling of chemicals in various laboratories and use of fuming chambers disposal of hazardous fumes. We are not using radioactive substance for the practical in pharmacy. In addition, the exhaust fans are available in each laboratory to ensure the passage of excess fumes of the working space.

File Description	Document
Any other relevant information	View Document
Link for Relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Link for Geotagged photographs of the facilities	View Document

## 7.1.4 Water conservation facilities available in the Institution:

- **1. Rain water harvesting**
- 2. Borewell /Open well recharge
- **3.** Construction of tanks and bunds
- 4. Waste water recycling
- **5. Maintenance of water bodies and distribution system in the campus**

#### Response: B. 3 of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document
Link for any other relevant information	View Document

## 7.1.5 Green campus initiatives include:

- 1. Restricted entry of automobiles
- 2. Use of Bicycles/ Battery powered vehicles
- **3.Pedestrian Friendly pathways**
- 4.Ban on use of Plastic
- **5.**landscaping with trees and plants

#### **Response:** Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Geotagged photos / videos of the facilities	View Document
Any other relevant documents	View Document
Link for any other relevant information	View Document

## 7.1.6 Quality audits on environment and energy regularly undertaken by the Institution and any

#### awards received for such green campus initiatives:

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

#### **Response:** C. 2 of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certification by the auditing agency	View Document
Any other relevant information	View Document
Link for any other relevant information	View Document

#### 7.1.7 The Institution has disabled-friendly, barrier free environment

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

**Response:** C. 2 of the above

File Description	Document
Policy documents and information brochures on the support to be provided	View Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document
Link for any other relevant information	View Document

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

**Response:** 

Students taking admissions in the college are local and belong to the nearby villages, as well as other states like Goa and Karnataka. As per government rules the admission process is carried out. Enough care is taken that seats of each category are filled up. The statutory committees of the college are well balanced with the representation of each category.

Display board of environmental awareness, social harmony, unity and values are displayed in the college campus.

The institution is highly committed to promote a cultural harmony in our campus by celebrating the national festivals with great enthusiasm and patriotic spirit. The institutional efforts/initiatives in the regard are as follows,

**Republic Day and Independence Day** is celebrated at YBCP where faculty, non-teaching staff, students of Pharmacy, Polytechnic, and School from all campuses gather together at one campus. This practice is followed to involve youth in national activities and to infuse patriotism in them. The National Anthem is sung at every major function.

Cultural activities are performed during the event.

**'Marathi Bhasha Gaurav Din'** is celebrated activities for linguistic harmony, Students give speech in any specific language.

The college regularly organizes different activities for inculcating the values of tolerance, harmony towards cultural diversities.

Cultural activities are organized in annual social gathering for the student as well as staff. Cultural day is celebrated where students wear clothes representing their culture.

**Birth anniversary of inspiring Indian personalities** like Dr. Sarvapalli Radhakrishnan, Sardar Vallabhbhai Patel, Dr. A. P. J. Abdul Kalam, is celebrated in college.

**Scholarship/ freeships** from Government of Maharashtra like economic backward class (EBC), free ship for the schedule caste and schedule tribe (SC & ST) and other backward classes (OBC).

Nodal Officer, Reservation Cell to support students belonging to reserved category.

The college organizes visits for students to hospital, path Lab and Industry.

Initiatives for an inclusive environment for students/staff include:

1. **Annual Cultural Event:** Students of different communities and backgrounds come together for these activities. Various types of activities an competitions are arranged during the event and students enthusiastically participate together indicating social harmony at the institution

2. **Annual Sports Event:** Sports competitions are arranged by the college and the Girls and Boys both participate enthusiastically in the games. Sportsman spirit is inculcated through the activities and events during this event.

3. **Annual Fresher's Party**: Fresher's party is arranged by the second year students for the new joined students. This is the first ever opportunity for the students to participate and make contacts with the other senior classes.

4. **Farewell celebration:** Farewell celebration is conducted by the third year students to say a good by to the passing out students of final year.

5. **Pharmacist day:** All the Pharmacy students enthusiastically celebrate this day indicating integrity and harmony among them

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document
Link for any other relevant information	View Document

# 7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

## **Response:**

The institute is a role model of best governance and democracy. Not only the students and employees but every citizen of the town respects the institution for its contribution to social development.

**National Anthem** is narrated at 10 am daily and **Vande Mataram** is played at 5 pm. All the students, faculty members and other employees follow a strict discipline during the conduct of the national songs. This will bring among them a sense of duties towards nation and inculcate values of patriotism among them.

Our institution had arranged number of programs covering freedom of expression through which the students can get courage to express them.

**Independence Day** and **Republic Day** are celebrated on 15th August and 26th January respectively with full strength of all employees and students with flag hoisting and various programs that would enlighten the students regarding social responsibilities of students.

Students participate in activities during these patriotic days which inculcate among them sense of social responsibility and constitutional obligation.

**World Consumer Right's Day** is celebrated on 15th March with a global vision of raising awareness about consumer rights and is celebrated across the world since 1983. This was celebrated with a vision of bringing awareness among the students regarding rights and need of consumers

Kargil Vijay Divas was celebrated on 26th July as a tribute in the honour of national soldiers martyred

during Kargil War in the 1999.

Initiatives for sensitization to rights and duties and inculcating values:

1. Cultural harmony is encouraged across the organization.

2. Respect to National Flag, National Anthem, symbols of Indian freedom struggle and National Integrity are the values inculcated throughout the organization. National Flag is hoisted on Independence Day and Republic Day.

3. NSS unit of the college follows the motto of selfless community service and has student members who work enthusiastically towards achieving of the goals of the NSS Unit. Environmental Preservation, Swachh Bharat Abhiyan, and other activities that imbibe a social responsibility among the students are considered.

4. Daily bus shuttle for students/faculty plies between campus and bus stand. Campus is a plastic-restricted zone.

5. Grievance Redressal Cell, Anti-Ragging Committee and Student Council are functional.

6. Right to Freedom, Freedom of Religion, there is facility and platform for students to communicate with faculty/management. Students and all employees are treated equally irrespective of faith/community. Optional holidays are granted for cultural festivals.

File Description	Document
Link for details of activities that inculcate values necessary to render students in to responsible citizens	View Document
Link for any other relevant information	View Document

**7.1.10** The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

- **1.** The Code of Conduct is displayed on the website
- 2. There is a committee to monitor adherence to the Code of Conduct
- **3.** Institution organizes professional ethics programmes for students, teachers, administrators and other staff
- 4. Annual awareness programmes on Code of Conduct are organized

**Response:** A. All of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting number of programmes organized reports on the various programs etc in support of the claims	<u>View Document</u>
Code of ethics policy document	View Document
Any other relevant information	View Document

# 7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

## **Response:**

Yashwantrao Bhonsale College of Pharmacy promotes the cultural diversity of India and thereby encourages the celebration of various events and festival with great enthusiasm. National and International memorial days organized and celebrated with active participation of faculty and students. Institute pay tribute to national heroes on their birth and death anniversaries. These events help the student to relate with the cultural heritage and to inculcate a sense of national pride and patriotism. The college organizes activities on these days of national importance to imbibe moral and ethical behaviour of students in their professional and personal lives.

Days of National Importance are celebrated every year with flag hoisting on **Independence Day** (15th August) and **Republic Day** (26th January). This is followed by National Anthem and activities and events promoting Patriotism and National Integrity.

**Teacher's Day** (5th September) is celebrated every year in memory of Dr. Sarvapalli Radhakrishnan. Students organize activates to honour teachers for their contribution towards their education.

**National Librarian's Day** (16th April) is celebrated to take the chance to be thankful to the knowledge that librarian possesses.

**Reading Inspiration Day** (15th October) birth anniversary of Dr. A. P J. Abdul Kalam is celebrated to mark the importance of reading as it helps individual to grow and opens doors to knowledge to enlighten the mind.

**International Women's Day** (8th March) is celebrated every year by the women's of the organization including students and teachers.

**Mother's Day** (9th May) is a celebration honouring the mother of the family as well motherhood, maternal bonds and the influence of mothers in society. It is celebrated in college actively.

**International Day of the Girl Child** (11th October) is celebrated with the global vision to need to address the challenges faced by girls and promote girls empowerment and fulfilment of their human rights. It also implicate to ensure that all girls have access to quality education and a dignified life.

Kargil Vijay Divas (26th July) the army declared the mission 'Kargil' successful on this day in 1999.

**International Youth Day** (12th August) draw attention to a set of cultural and legal issues surrounding youth and is celebrated to recognized the efforts of the world's youth in enhancing global society.

**National Science day** (28th February) is celebrated in memory of Indian Physicist Sir. C. V. Raman to mark the discovery of Raman Effect.

**World Humanitarian Day** (19th August) world commemorates the recognition of humanitarian personnel and those who have lost their lives working for humanitarian causes.

**World Pharmacist Day** (25th September) is celebrated every year to promote the commitment of pharmacists to organize activities that promote and advocate for the role of pharmacist in improving health. On this day events are conducted by all the pharmacy students in campus and for the community.

**International Yoga Day** (21st June) is celebrated to raise awareness worldwide of the many benefits of practicing yoga

World Hepatitis Day (28th July) the aim to raise the global awareness of hepatitis and encourage prevention, diagnosis and treatment.

File Description	Document
Link for Geotagged photographs of some of the events	View Document
Link for any other relevant information	View Document
Link for Annual report of the celebrations and commemorative events for the last five years	View Document

## 7.2 Best Practices

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

**Response:** 

**Best practice: 1** 

Title of the practice: Holistic Development of Students

## **Objectives of the practice:**

The vision of college very clearly states 'Provide pharmacy education to our rural students that optimizes the health and wellness of individuals and communities'. The underlying objective in order to acquire this

vision are summarized and stated with following lines:

- To help students to identify their skill-set
- To instill sustained student interest in academics
- To actuate achiever's orientation among the students by means of awareness
- To segregate different types of activities and committees in form of clubs
- To encourage students to join different clubs as per their interests
- To enhance the technical competence of students

### The Context:

The institute believes that identifying the line of interest of students and encouraging it would be the best way to ensure student's overall development. The students admitted in the college are from diverse and economically weaker section of the society. College has taken very positive insight towards overall development of the students in order to make them employable and confident. Arranging guest lectures, programs, activities, professional visits, events and competitions by the college committees encourages and supports the student learning motive. In-house events, competitions as well as participation in outside college activities will benefit in student encouragement. Academic cell, the competitive exam guidance center and placement cell are very actively working for the development of the students with its upfront initiatives. Further the development of clubs and segregation of activities helps the students to join respective club in line with their interests. This will ultimately enhance technical competence of students.

#### **The Practice:**

For additive development of students alongside academics, the institute encourages the nourishment of skill-set and supporting learning needs of students.

**Programs:** The Training and Placement Cell and Academic Research Committee arranges guest lectures, seminars, webinars, workshops and conferences for students on Soft skills, Language and Communication skills, Life skills, ICT and Computing skills, Career Counseling, Competitive Exams, Research Methodology, Entrepreneurship etc.

**Professional Visits:** Hospital visit is arranged for first year, Path labs visit for second year and Industrial visit is arranged for third year students. This gives an insight of the practical aspects of work.

**Extension Activities by NSS:** Activities are arranged by NSS unit of college and student participation is ensured through motivation of students. Activities such as Awareness Camps, Health Check-up Camps, Blood Donation Camps, Social Drives, Social Rallies, Surveys and Commemorative days celebrations increases the response of the students towards community and also build in confidence

Encouragement social participation and volunteering: Student participation in social activities and volunteering is encouraged by NSS unit and DLLE unit by organizing social activities which benefits in developing social responsibility among the students thus adding to their interpersonal skills.

**Participation Outside College:** Participation of Students outside the college is encouraged. Students participate in conferences and in competitions that are arranged by outside colleges or organizations.

Interclass Competitions: College arranges events with in-house competitions for the students. Cultural

and Sports events are conducted annually allowing maximum student participation. Occasionally activities such as exhibitions, stalls and fairs are also arranged to encourage student participation and learning.

Prizes for winners: Prizes are provided to students that win the interclass competitions that will encourage and boost their confidence.

Add On Training: Industry expert lectures are arranged for additional training of students. Add On Course arranged yearly, for different groups of students on topics of curricular or general or curricular importance.

**Guidance for Entrance Exams:** GPAT lectures are arranged for the students of third year B. Pharmacy. Students are encouraged to answer various entrance exams and competitive exams after B. Pharmacy. Guest lectures are organized for such awareness guiding students for preparation for GPAT, NIPER, IELTS, CMAT and other examinations.

Special learning support: For students with low academic performance, Remedial classes are arranged by the academic cell as a support for their learning needs.

## **Evidence of Success:**

Evidence of success of the practice includes better results in the examinations, more regular attendance, less drop outs, increased participation in co-curricular and extra-curricular activities, healthy competition in the events, achievements in entrance exams, and placements. Holistic development of students need not always be calculated through academic performance hence other evidences can be laid down as follow:

Number of Attendees in Programs: The increased learning interest of students can be correlated with attendance and can be considered as an immediate measure of student development.

**Student Participation in activities:** The active participation of students in events, competitions and activities can be considered as a positive result in the skill development of students and indicator of overcoming of their stigma.

Achievements in competitions: This can be considered as a direct measure of competitive ability of the students. This can be a silent indicator of development of skill set.

**Entrance exam details:** Participation in entrance exams as well as the results of entrance exams can be considered as a measure of holistic development of students.

**Placement details:** Details of the students going of further study and the diversity in the placement of students can be an important indicator of this practice.

## **Problems encountered and Resources:**

Initial hesitation to participate due to lack of confidence and fear resulted in reduction in participation in competitions and activities. Overcoming the stigma of students in first year students is needed to ensure the working of the practice at the initial stage. Counseling and motivation helped to remove their hesitation.

Academic schedule, exam schedule and the deficit of time due to stringent curricular needs posed the issues of time for activities and events. This affected the higher number of activities and events. This was compensated by the fewer and quality events being arranged.

In the year 2020, due to COVID 19 pandemic, there were constrains on social gatherings which affected the arrangement of activities during this period. In this period activities were conducted by means of surveys via Google forms and online activities through Zoom.

## **Best practice: 2**

## Title of the practice: Community Services- A Continued Drive

## **Objectives of the practice:**

As the vision of our institute revolves around optimization of health and wellness of individual and community, the work towards the community starts right from its roots. The statement of objectives in this line could be laid down as following:

- To develop social responsibility among the students.
- To promote and motivate students to contribute towards community service.
- To enhance the involvement of students in the community work.
- To arrange activities that would contribute towards a better society.
- To be a part of National Service Scheme by maintaining the college committee.

## The Context:

Community services by means of social participation or volunteering is a distinguishing factor for the developing of responsible youth, which has its grounds pioneering in the educational framework. The College strongly believes that the best way to gain life skills along with the knowledge is by being an active member of the society. The only way towards this goal is by engaging in the community services. College is a part National Service Scheme and has a NSS unit. Mumbai University also has a separate department called Department of Life Long Learning and Extension (DLLE) with tagline of Reach to Unreached, which facilitates extension projects. Our college has become a part of DLLE undertaking two community related projects. The students of first to third year form the part of NSS unit of college and fourth year students' work under DLLE to disseminate their acquired knowledge for the betterment of the community.

## The practice:

College arranges extension activities through its NSS unit and DLLE cell for the students of B. Pharmacy. NSS unit in college ties to provide the students hands on experience in community services. The DLLE unit serves an intellectual intervention to community issues through its extension projects.

NSS Unit and DLLE cell have arranged numerous extension activities such as Community Services and Awareness Campaigns as a role of our college towards the benefit of the society. The activities can be stated as below:

## **NSS Activities:**

Free Health Checkup Camps, Blood donation Camps and Blood Checkup Camps have been arranged by the NSS Unit of the College. These have been arranged by at various locations of Sindhudurg district. Other Camps such as AADHAR card camp have also been arranged by the College. Activities Such as 'Swatchh Bharat Abhiyan' have been organized by the NSS Unit of the College.

Awareness Sessions have been arranged by the NSS Unit as per the need of the time. Awareness on Human Organ Donation, Awareness on Corruption, Awareness on Mobile Addiction, and Awareness on COVID-19 pandemic have been arranged with active student participation. Awareness has also been done through rallies or street plays and other activities by the student of the College on the Occasion of Pharmacist Day. Events such as Kolhapur Flood Charity have been conducted.

National and International commemorative days such as World Environment Day, World Unity Day, Plastic Pickup Day, World Humanitarian Day, World No Tobacco Day, have been celebrated through which the students are encouraged to more actively participate in the social activities.

## **DLLE** Activities:

DLLE unit has been active in the college since 2018, as the extension activities were adopted by the college for the fourth year students so that they can utilize their learned skills and knowledge in the extension projects at community level. Our College has chosen PEC (Population education club) and SWS (Survey of women Status) as the topics for its extension activities. Students perform survey, give awareness speech, conduct street play, and show practical demonstrations as a field based activity.

In the year 2018-19 and 2019-20, students who chose PEC under which they worked on projects like Global warming, First Aid awareness, E-waste management, Consumer rights awareness and wherein students had chosen SWS as topic, activities like Female foeticide, Women empowerment, Distribution of cloths to the needy women were conducted.

This overall served the community at large.

## **Evidence of Success:**

The events conducted with the motive of community services can be counted upon from the reports on the activities along with the event photos maintained by the NSS cell in their inventory. Along with this the list of events and the number of beneficiaries shows the quality of activity and indicates the success rate of the event. In case of community events such as rally or street play, the conduct of such events itself at various locations serves the purpose of serving the community at large.

DLLE extension projects are conducted by small groups of students thus amplifying the activities to a large population from the community who are served through such activities. Individual group reports are submitted by the students and a common extension activity report summarizing the yearly activities is submitted by the DLLE cell to University, enabling the students with grace marks at final exams.

## Problems encountered and resources required:

Undertaking the activities at community level requires expenses for the arranging of such activities. The education society allocates funds for such activities.

Managing of the activities requires coordination at large. The teachers and student coordinators of the respective activities serve the purpose.

Social stigma of the students is a hurdle especially with the new joinees. Here this is overcome by allowing participation of the lower class at smaller events and higher classes guide the juniors. Also NSS activities are conducted by first to third year students and more extensive work under DLLE cell is allocated for the Fourth Year Students.

File Description	Document
Link for Best practices in the Institutional web site	View Document
Link for any other relevant information	View Document

## 7.3 Institutional Distinctiveness

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

## **Response:**

## **Excellence through Total Quality Management in Education for Konkan Belt**

Keeping in line with vision of institute which states to provide pharmacy education to our rural students; the IQAC and Academic Cell motivates the faculty to adopt Total Quality Management approach in the teaching and learning process. These Innovative teaching approaches along with the quality initiatives helps to induce a culture of excellence in education and global competitiveness. Excellence is brought through teaching modalities, visits, trainings, activities encouraging student participation and inculcating inclusive environment.

## **Opportunity for the Rural**

The college being established at a rural location, it provides an opportunity the rural community for acquiring a professional degree. On an average 85% of students taking admission to our college are from rural background. Also a considerable number of students admitted to the college are from low income population More than 70% of admissions come from low income population, total family income totaling less than 5 Lakh.

Efforts are taken to guide the students for procuring scholarships by the admission committee and office staff. The parents and students are guided on during the admission on different scholarships and free-ships available. The student section guides the students regarding available scholarships, formalities and procedures for applications for scholarship, timelines for applications.

Awareness campaigns are arranged by the college for the students of standard XIIth students, where the principal of college gives awareness session on MHCET, prospects of pharmacy education and

requirements of admission. Admission committee is formed by the college wherein faculty visits higher secondary school to provide guidance to the students regarding entrance exam for pharmacy, admission requirements and prospects of pharmacy education. During admission rounds the admission committee members individually provides the students facilitation.

### **Incubation of Effective Learning Environment**

Quality Infrastructure helps in incubation of effective learning environment. Well equipped laboratory, machine room, instrument lab and library support in the inculcation of an atmosphere of effective learning. Teaching learning process is regulated centrally by the Academic Cell, ensuring uniformity in teaching methods. Use of different teaching modalities such as usage of power-point presentations, models/ charts, group discussions, seminars etc is encouraged by the academic cell and also regulated by centralized system of outlining teaching learning process by design of teaching plan by individual faculty. Usage of ICT infrastructure to prepare computer aided teaching and learning material is also encouraged.

## **Conduct of Activities to Enhance Learning:**

Conduct of assignments, tutorials, class room tests and group discussions and case studies is done by individual subject teachers as a part of their teaching. Also student presentations, seminars, debates etc are encouraged to make students more competitive and confident. Guidance is provided to students through arrangement of additional sessions like remedial classes for weak students and entrance exam guidance sessions for the aspirants respectively. Deputation of students to conferences, seminars and workshops which in turn helps the students to acquire paper presentation /preparation, communication and event participation skills. To provide platform for interaction of students with experts from academia, R & D institutes and industries through seminar/workshop/Guest lecture are organized by the college.

## Visit and Training:

For curricular advancements of the students, visits are arranged for the students for better learning and giving insight into practical work. Institute has organized industrial visits for the third year B-Pharm students, hospital visit for the second year B-Pharm students, and Path Lab visit for second year B-Pharm students. Also third year students undergo training at end of third year B-Pharm for one month in a pharmaceutical company which gives that a detailed training to them. Visits and trainings help in an advancement of students.

#### **Curricular and Extracurricular Participation:**

Students participate in poster and research paper presentation competitions organized by other institute/ professional bodies. The Cultural and Sports Committee of the college organizes different competitions for the students. The participation of students is encouraged in all the events. Various activities are arranged on other occasions like Pharmacist's day, Shivaji Jayanti, Independence day and Republic day. In addition to participation in College events, students also participate in outside college events.

#### Acts of Social Responsibility:

To impart social responsibility in students NSS activities are conducted regularly by the NSS cell of the college. The DLLE cell of the college is responsible for guiding the projects of students in line with the social awareness. . Students of final year B-Pharm are a part of DLLE projects. Students are encouraged to

participate in such activities by the respective committee in-charges. Apart from this, social activities are organized on the occasion of Pharmacist's day, such as rally, street play, camps, talks, competitions, stalls, exhibitions etc. in which students participate actively. Every year on the Pharmacist's day, there is arranged a honorary event for the pharmacist of local community, called as "Pharmacist of the Year". In this event one pharmacist is given the honor to be the recipient of "Pharmacist of the Year". This is based on the community work of the pharmacist. This is an act of recognition that is provided to the society by the college that inspires good work.

#### **Standardized Procedures and Inclusive Environment:**

The activities and procedures are aligned by documentation of the same in form of standard operation procedures and quality manuals. The manuals and SOPs help to validate the processes and activities. Decentralization of power is allows for inclusivity among the staff and students. Inclusivity is inculcated in the culture of work environment of the college by various actions. Committees are constituted by inclusion of student representatives. In various activities and events is allowed and encouraged right from organizing of the activities. Subcommittees are made during event organization which allows students to get insight of the activities. Sports and cultural activities are arranged by the involvement of students in organizing committees. Involvement of students gives them opportunity to learn and inculcate competitiveness.

The overall activities impact to bring excellence in education through Total Quality Management.

File Description	Document
Link for appropriate web in the Institutional website	View Document
Link for any other relevant information	View Document

## **5. CONCLUSION**

## **Additional Information :**

Yashwantrao Bhonsale College of Pharmacy, Sawantwadi is a self-financed Institute established in year 2015. In very short time span Institute had taken many initiatives for quality education. Some additional initiatives are

## • Institute's AICTE-CII achievement

Institute is participated in AICTE-CII survey of Industry linked technical Institute and secured the following ranking award in two consecutive academic years.

- 1. Platinum Ranking Award (2019)
- 2. Golden Ranking Award (2020)

## • Parent teacher Association

Parent Teacher Association is active since inception of Institute through which all the parent suggestions and students' progress is discussed. Annually once parent teacher meet is organized. It also focuses on various aspects like quality initiatives taken by Institute for the students and student's overall participation and performance. The strong guardian teachers concept keeps parents, students and teachers updated in all aspects.

### • Facilitation centre for admission process

Our Institute is having government approved facilitation center (FC) through which the admission process is conducted as per guidelines given by competent authorities. During this process assistance given to the students regarding different admission related documents, entrance exam, admission procedure, tuition fees, scholarship schemes.

## • Excellence in University examination

All the end semester examinations are conducted through University of Mumbai. Our two batches of students are passed out in 2019 and 2020 with 98.18 % and 100% result respectively.

## • Training and Placement

Institute has given competent Pharmacists to the society which are proving themselves in variety of area like research, industry, marketing, entrepreneurship, hospitals, academics, consultancy, pharmacovigilance and in higher education ultimately to build Nation.

#### • Best outgoing student

Considering the overall curricular, co-curricular and extracurricular participation of the student during program, best outgoing batch student is selected every year which encourages the student's community. Following are best outgoing students for two pass out batches.

- 1. Mr. Durgesh Paresh Bidye (Batch 2019)
- 2. Ms. Sanyuja Suresh NIkam (Batch 2020)

## **Concluding Remarks :**

If the popularity it enjoys among the students, parents and other stakeholders is any indication, then the Yashwantrao Bhonsale College of Pharmacy is currently delivering a very good quality of Pharmacy education offering various programs like B. Pharmacy, M. Pharmacy and D. Pharmacy.

Institute focus on discipline and total quality management in all aspects. The Institute has defined vision and mission statement, reviewed by stakeholders which ensures Outcome Based Education. All the infrastructural ultra-modern academic facilities provided to the students to create a participative learning.

The Institute has constituted various committees for student's better development. The Institute gives special attention on competitive exams and co-curricular activities which encourages all the students to participate in the and outside the campus though guest lectures, seminars, workshops, conferences, symposium etc. Training and placement cell assists and prepares the students though organizing training sessions and in and out campus interviews for placements.

NSS unit and extension cell conducts various activities to address different social and health related issues. Active and registered alumni association is established through which alumni interacts with students to share their experience and insights. E-cell encourages the students for startups by organizing various awareness programs. A well maintained playground for outdoor sports as well as excellent facility for indoor games along with auditorium ensures student's good performance in extracurricular activities organized by Student Council Cell.

Institute take efforts in green initiatives and energy conservation. Our experienced and highly qualified teaching staff members along with non-teaching staff members always guide the students in academic and administrative related issues and for overall development of the students.

Keeping all that is enumerated above in mind, it is humbly submitted that this Institution, Yashwantrao Bhonsale College of Pharmacy deserves to be accredited well by NAAC. Such an accreditation will be a significant milestone in its history of academic achievements and also serve as a great morale booster in accelerating the growth of the Institution and a big step in its progress towards building an Institution that consistently delivers competent and ethical Pharmacists that optimises the health and wellness of individuals and community.

## **6.ANNEXURE**

#### **1.Metrics Level Deviations** Metric ID Sub Questions and Answers before and after DVV Verification 2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy ) during the last five years ( exclusive of supernumerary seats) 2.1.2.1. Number of actual students admitted from the reserved categories year-wise during the last five years Answer before DVV Verification: 2019-20 2018-19 2017-18 2016-17 2015-16 32 26 17 16 16 Answer After DVV Verification : 2015-16 2019-20 2018-19 2017-18 2016-17 13 19 11 11 12 Remark : DVV has made the changes as per provided report of actual students admitted from the reserved categories (ST, ST and OBC) by HEI. 2.4.2Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count) 2.4.2.1. Number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years Answer before DVV Verification: 2019-20 2018-19 2017-18 2016-17 2015-16 1 1 1 1 1 Answer After DVV Verification : 2015-16 2019-20 2018-19 2017-18 2016-17 0 0 0 0 1 Remark : DVV has made the changes as per provided Ph.D certificate for 2015-16 by HEI. 2.6.3Average pass percentage of Students during last five years 2.6.3.1. Number of final year students who passed the university examination year-wise during the last five years Answer before DVV Verification: 2019-20 2018-19 2017-18 2015-16 2016-17

2019-20 50 3.2. Num ring the Answer be 2019-20 56 Answer Af 2019-20 56 hark : DV ity exami er of exter CC/Red of	last five yeaof ore DVV V2018-1955fter DVV V2018-1955V has madenation and fnsion and o	2017-18 0 year stude ars Verification 2017-18 1 erification : 2017-18 1 the change for 2015-16 outreach pr etc., during	2016-17 0 nts who ap 2016-17 1 2016-17 1 2016-17 1 s as per pro - 2017-18 r ograms con g the last fi	1         2015-16         0         peared for t         2015-16         1         2015-16         1         vided final y         report of stud         nducted by t         ve years ( in         ess. Gender
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56 hark : DV ity exami er of exter CC/Red o	55 V has made nation and f nsion and o cross/YRC	1 the change for 2015-16 <b>outreach pr</b> <b>etc., during</b>	1 s as per pro - 2017-18 r ograms con g the last fi	1 vided final y report of stud nducted by t ve years ( in
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y, comm	unity and <b>N</b>	Non- Gover	nment Org	Programme ganizations t
	wise during	-	•	
2019-20	2018-19	2017-18	2016-17	2015-16
9	4	4	3	5
nswer At	fter DVV V	erification :		
2019-20	2018-19	2017-18	2016-17	2015-16
9	1	2	3	3
		lents partic	cipating in	extension ac
ge percen ars	tage of stud	Pui iii		
		019-20     2018-19       1	019-20     2018-19     2017-18       1     2	123percentage of students participating in

	2019-20	efore DVV V 2018-19	2017-18	2016-17	2015-16
	326	314	2017 10	125	60
	520	314		125	00
	Answer A	fter DVV V	erification :		1
	2019-20	2018-19	2017-18	2016-17	2015-16
	326	47	154	117	60
1	Average percer last five years() 4.1.4.1. Exp five years (INR	INR in Lakh enditure for . in lakhs)	ns) infrastruct	ture augme	
	Answer b 2019-20	efore DVV V 2018-19	Verification:	2016-17	2015-16
	103.45	27.1	81	89.4	132.4
	Answer A	fter DVV V	erification :		
	2019-20	2018-19	2017-18	2016-17	2015-16
	13.58	27.1	21.14	103.45	13.37
24		und abage	-	•	
.2.4		ber of teache efore DVV V fter DVV Ve	ers and stud Verification erification: (	ents using l : 13 )3	ibrary per d
4.1	<ul> <li>online access)</li> <li>4.2.4.1. Num Answer b Answer a</li> <li>Remark : DV on (dates)</li> <li>Average percent academic supp Lakhs)</li> <li>4.4.1.1. Explacademic supp (INR in lakhs)</li> </ul>	ber of teachors efore DVV V fter DVV Ve VV has made ntage of export facilities enditure inc	ers and stud Verification erification: ( the changes enditure in ) excluding urred on m ) excluding	ents using 1 : 13 )3 s as per ave: curred on 1 salary con aintenance salary con	ibrary per d rage of teac naintenanc ponent du

	Ans	wer Af	ter DVV V	erification :		
		.9-20	2018-19	2017-18	2016-17	2015-16
	2.4	7	1.24	0.38	6.51	0.04
5.1.1	<b>Governme</b> 5.1.1.1.	ent dui Numb	ring last fiv	ve years ents benefit	ed by scho	olarships an larships and
		•		ing last five	•	
	201	9-20	2018-19	2017-18	2016-17	2015-16
	209	)	200	122	89	36
	Ans	wer Af	ter DVV V	erification :		
		.9-20	2018-19	2017-18	2016-17	2015-16
				0.0	00	2.2
5.1.3					ded by HEI	00 ives taken l
5.1.3	Remark Capacity I following 1. Sof 2. Lat 3. Lif	buildin ft skills nguage fe skills	ion letter hang and skill	as not provi s enhancen nunication aysical fitne	ded by HEI nent initiat skills	
5.1.3	Remark Capacity I following 1. Sof 2. Lat 3. Lif 4. IC Ansy Ansy	buildin ft skills nguage re skills T/comj wer bet wer Af	ion letter hang and skill ag and skill s e and comm s (Yoga, ph puting skill fore DVV V ter DVV V	as not provi s enhancer nunication sysical fitne lls /erification	ded by HEI nent initiat skills ss, health a : A. All of t B. 3 of the a	ives taken l and hygiene
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		2019-20	2018-19	2017-18	2016-17	2015-16
		338	110	55	0	0
	Re	emark : DVV	V has made	the changes	s as per tota	l students st
5.3.3		age number cipated dur	-			-
		3.3.1. Numb aution partic Answer bet	cipated yea		ing last five	-
		2019-20	2018-19	2017-18	2016-17	2015-16
		18	12	23	20	14
		Answer Af	ter DVV V	erification :		
		2019-20	2018-19	2017-18	2016-17	2015-16
		16	9	16	13	10
7.1.2	The I meas	Answer Af emark : DVV institution h ures 1. Solar ene 2. Biogas pl 3. Wheeling 4. Sensor-ba 5. Use of LH Answer bet	ter DVV V has made nas facilitie rgy ant to the Gri ased energ ED bulbs/ p fore DVV V ter DVV V	d verification: 1 the changes of for altern d verification d verification: 1	ion ent equipm : A. 4 or Al B. 3 of the a	s ification by s of energy ent l of the abo bove
1.4	1	r conservat 1. Rain wat 2. Borewell 3. Construc	er harvesti /Open well	ng l recharge		titution:

	5. Maintenance of water bodies and distribution system in the campus
	Answer before DVV Verification : A. Any 4 or all of the above
	Answer After DVV Verification: B. 3 of the above
	Remark : DVV has made the changes as per provided report by HEI.
7.1.6	Quality audits on environment and energy regularly undertaken by the Institution and any awards received for such green campus initiatives:
	1. Green audit
	2. Energy audit
	3. Environment audit
	4. Clean and green campus recognitions / awards
	5. Beyond the campus environmental promotion activities
	Answer before DVV Verification : A. Any 4 or all of the above
	Answer After DVV Verification: C. 2 of the above
	Remark : DVV has made the changes as per provided report of Green audit and Energy audit by HEI.
7.1.7	The Institution has disabled-friendly, barrier free environment
	1. Built environment with ramps/lifts for easy access to classrooms.
	2. Disabled-friendly washrooms
	3. Signage including tactile path, lights, display boards and signposts
	4. Assistive technology and facilities for persons with disabilities ( Divyangjan) accessible website, screen-reading software, mechanized equipment
	5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading
	Answer before DVV Verification : A. Any 4 or all of the above Answer After DVV Verification: C. 2 of the above
	Remark : DVV has made the changes as per provided report of disabled-friendly, barrier free environment by HEI.

## **2.Extended Profile Deviations**

Extended (	Questions								
Number o	f programs	offered yea	r-wise for la	nst five years					
Answer be	Answer before DVV Verification:								
2019-20	2018-19	2017-18	2016-17	2015-16					
1	1	1	1	1					
Answer Af	ter DVV Ve	rification:	1						
2019-20	2018-19	2017-18	2016-17	2015-16					

Self Study Report of YASHWANTRAO BHONSALE COLLEGE OF PHARMACY

2	2	2	2	2
Number o	f seats earm	arked for r	eserved cat	egory as per
last five ye				egory as per
		• • • •		
Answer be 2019-20	fore DVV V 2018-19	2017-18	2016-17	2015-16
53	40	40	24	24
Answer Af	fter DVV Ve	rification:		
2019-20	2018-19	2017-18	2016-17	2015-16
31	31	31	19	19
		24 X		
Number of	f outgoing /	final year s	tudents yea	r-wise durin
Answer be	fore DVV V	erification:		
2019-20	2018-19	2017-18	2016-17	2015-16
56	55		_	
	Eter DVV Ve		2016.17	2015 16
2019-20	2018-19	2017-18	2016-17	2015-16
50	40	0	0	0
Number o	f sanctioned	l posts year	-wise during	g last five ye
Answer be 2019-20	fore DVV V 2018-19	2017-18	2016-17	2015-16
24	21	15	8	4
Answer Af	fter DVV Ve	rification:		
2019-20	2018-19	2017-18	2016-17	2015-16
24	21	15	9	5
			,	
Total Exp	enditure ex	cluding sala	ry year-wis	e during last
Answer be	fore DVV V	erification:		
2019-20	2018-19	2017-18	2016-17	2015-16
180.20	137.15	122.60	51.11	117.05
L				
r	fter DVV Ve			
2019-20	2018-19	2017-18	2016-17	2015-16
155.32	307.00	80.55	52.95	54.71

4.3	Number of Computers
	Answer before DVV Verification: 48
	Answer after DVV Verification : 61