



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

**YAVATMAL ZILLA VIKAS SAMITI'S PATALDHAMAL
WADHWANI COLLEGE OF PHARMACY YAVATMAL**

**MOHA PHATA, DHAMANGAON ROAD, YAVATMAL. 445001
445001**

www.pwcpharmacy.edu.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

(Draft)

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Yavatmal Zilla Vikas Samiti was established in the year 1985 initiated by Shri. Mukul Wasnik, Ex. Minister HRD, Shri. Shivajirao Moghe, Ex. Minister for Transport and Self Employment, M. S. and Shri. Jagdish G. Wadhwani Chairman, Yavatmal Zilla Vikas Samiti, Yavatmal. The main objective of the organisation was mainly to conduct social and cultural activities in new generation by the way of blood donation, debate competition, Vanmahotsav to lead them in harmony and national integration. Shri. Gurumukh G. Wadhwani treasurer and Sau. Varsha J. Wadhwani Secretary of the society contributed a lot in overall development. Because of the entire efforts taken by Shri. Jagdish G. Wadhwani, Chairman, and other member of Society number of institutions have came up. New Era English Medium School was started in 1996, D.Pharm course in 1994, Degree course in Pharmacy (B. Pharm) was started in Pataldhamal Wadhwani college of Pharmacy from the academic session 97-98 and started M.Pharm courses from 2006 (Pharmaceutics) 2007 (Pharmaceutical chemistry) 2008 (Quality Assurance) and 2010 (Pharmacology) Ph.D programme was started from 2009. D. Pharm course was introduced in P.W. College of Pharmacy from 2017-18.

The college is located at Moha phata, Dhamangaon road, Yavatmal. The college is provided with highly qualified, well trained staff, well equipped laboratories, rich library, beautiful scenery and all other required facilities. The college is self finance technical institute and run purely on collected fees/ scholarship from students given by social welfare department of government to reserved category students. Around eleven hundred students are seeking admission in various colleges run by the society every year. Students from different part of Maharashtra are getting education irrespective of their caste, languages, religion and culture which really adds in National Integrity. Yavatmal Zilla Vikas Samiti has provided School bus to the college so that students living at different parts of the city can suitably reach the college. College own building situated amidst excellent scenery and peaceful surrounding which keeps students mind very peaceful.

Vision

To become most reputed Pharmacy College in the country offering best opportunities for pharmacy education and research for betterment of society.

Mission

To develop this college as one of the best national level pharmacy educational and research institute by

- Ø Providing platform to students for their quality education and development of multidimensional personality.
- Ø Developing sense of ethical and social responsibilities, professionalism and commitment among all members of management, staff and students.
- Ø Creating state of art infrastructure, research facilities and professional environment for perfecting students to be multi skilled better prepared pharmacist to take up the global challenges of Pharmacy profession through discipline and strategic teaching programs.

Ø Collaborating with Industries, Academic and Health care institutions for promotion of research, exchange of information, to enhance placement opportunities for students.

Ø Provide opportunities and lifelong support to its alumni in recognition of their special relationship to the college.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Catering the society by providing pharmacy education beginning with Diploma to Ph.D.
- Regular, proficient devoted and experienced faculty members from diverse backgrounds. Most of the faculty had completed their Ph.D. and some of them perusing Ph.D.
- State-of-the-art infrastructure/facilities for teaching-learning, research and recreation.
- Recognized as a Centre for Ph.D. program in the subject Pharmaceutics, Pharmaceutical Chemistry, & Pharmacology by SGB Amravati University, Amravati.
- One of the premier institutions permanently affiliated to SGB Amravati University, Amravati.
- College has a 2(F) and 12 (B) status of University Grant Commission, New Delhi.
- Holistic development of students beyond class room activities, social work and community engagement.
- Regular Guest lectures, seminars, workshops and interaction with national & international eminent personalities.
- Robust grievance redressal mechanism, student support system, mentoring programme, counseling and guidance services.
- Environmental initiatives like use of renewable energy, rain water harvesting, use of sewage and waste management system etc.
- Faculty appointed on various bodies of SGB Amravati University, Amravati.
- College has signed MoUs with Industries, Academic and Healthcare institutions.
- Use of various content delivery methods, e-resources and ICT tools to enrich the learning experiences of the students.
- Active Training and Placement cell to bridge the gap between college & industry. Through T & P, students are benefited by doing their project work in industry.

Institutional Weakness

- Being a private college, difficulty to attract sizeable research grant from the Government funding agencies.
- Not having residential campus for staff & students.
- As mostly 70% admissions are from local area of Yavatmal and within university territory, college is getting admissions of students having poor communication skill.
- Irregular salary to staff due to irregular disbursement of scholarship from State Govt.

Institutional Opportunity

1. Leverage on strong alumni and corporate network to enhance quality of placements globally in health care system.

2. Collaboration with Government of India by providing expertise for different National Missions such as Startup India, Digital India, Make in India, Zero Effect Zero Defect, Swatch Bharat, Accessible India campaign etc.
3. International MoUs for enhancing joint and collaborative research.
4. Providing international exposure to faculty and students through collaboration with overseas educational campuses.
5. Making a global impact on society through education, research, innovation and philanthropic activities.
6. Contributing to green energy initiatives for sustainable development of nation and society.

Institutional Challenge

- Attract funding for research, seminar/conferences & workshops from Government & Non-government sources.
- Fast changing technology and educational innovations.
- Keeping pace with global developments in higher education and research.
- 100% paper less working.
- To organize international conference in India/abroad.
- To develop students in all respect to meet global challenges in this competent pharmacy world.

1.3 CRITERIA WISE SUMMARY

Pharmacy Part

The institute has developed competency based modules for Instrument and Equipment Handling and for Handling of Animals for Pharmacological Experiments. Internal assessment methods involve publication of research/review papers, seminar on research envisaged for dissertation work and project proposal presentation. Experiments performed by students are recorded in practical Lab Book/ Record Book and evaluated on the basis of attendance, performance in practical, viva-voce etc. The written examination is conducted in the form of sessional examinations. Faculty have been continuously attending QIP or leadership programs organised by SRAs or Professional Bodies at the institute or outside the institute. Faculties are also associated with professional bodies like IPA, APTI. etc. Maintenance of electrical wiring and earthing is done on regular basis, Fire Extinguishers and other fire safety measures are installed in all Labs, Store etc. Students are instructed periodically regarding handling of hazardous chemicals. A physician has been appointed by the institute for periodic visits. The institute also has tie-up with Cotton City Hospital Yavatmal for providing first aids and emergency medical facilities. Safety drills are conducted demonstrating use of fire extinguishers and proper measures to be taken during fire. New Auditorium hall with smart board, audio system, projection system etc, landscaping, lush green campus, CCTV surveillance, lift, Water reservoir, Security office etc. along with many sophisticated instruments and equipment like FT-IR, HPLC, Tablet Machines etc. are made available during last five years. VMEDULIFE, CheckerX, PyMol, Chimera, VegaZZ, VMD, NAMD, Autodock, MOE etc. are software for provided for teaching learning process. The herbal garden has more than 50 varieties of medicinal plants, The Pilot Plant has Multistage Tablet Compression, Tablet Coating and Fluidised Bed Drier Machines etc. Departmental museums showcase departmental information. Library has a drug and poison information centre. SOPs and Log Books are provided with instrument for efficient handling, instruments are calibrated and AMC's are signed for maintenance. Internal audits are performed for Equipment, Instruments, Chemical, Glassware and safety annually. College has ISO 9001:2015 Certification.

Curricular Aspects

Yavatmal Zilla Vikas Samiti's Pataldhamal Wadhwani college of pharmacy is permanently affiliated to Sant Gadge baba Amravati university, Amravati (SGBAU). The institute runs D.Pharm, B.Pharm, M.pharm and Ph.D programme. The institute follows the curriculum designed by Pharmacy council of India, and implemented by SGBAU, Amravati from academic session 2017-18. The curriculum comprises of basic subjects like Pharmaceutics, Pharmaceutical chemistry, Pharmacology, Pharmacognosy and allied subjects like P'ceutical jurisprudence, Environmental Science, communication skill, Remedial biology and Remedial Maths, Computer application etc. Principal of the college Prof.(Dr.) A.V.Chandewar worked as a Dean in the faculty of medicine in SGBAU Amravati. He is also working as a member of Board of studies in Amravati university and Gondwana university from 2014 to 2018, as a member of Research Recognition Committee in Jalgaon university. Currently he is working as a member of BOS of Amravati university.

The curriculum is designed to inculcate basic human values and professional ethics in pharmacy students. B.Pharm course includes Eight semesters including project work in semester VI. M.Pharm course includes Four semesters and it is a choice based credit system syllabus. Students have to carry out research project in M.Pharm semester III and IV.

Various committees are constituted in the institute like Antiragging, , Academic Planning and monitoring, Training and Placement, Student development, Internal complaint committee, Student grievance redressal, Result Analysis, Feedback analysis committee and other committees. These committees work in co-ordination to monitor different activities in the institute. The students and faculties are continuously motivated to participate in seminars, workshops, and conferences at national and international level.

Institute has adequate infrastructural facilities, sophisticated instruments, library with all required number of books, digital class room, tutorials. The institute has active NSS unit and conducts various activities like Blood Donation, Tree plantation, Celebration of Birth Anniversaries of various personalities, International Women's Day, Health Check Camp, Personality development programme, Entrepreneurship development programme, etc. for enrichment of curriculum. Feedback Analysis committee collects feedback on curriculum from stakeholders like students, alumni, Teachers, Professionals and Employers to strengthen the quality of teaching and Learning.

Teaching-learning and Evaluation

Admission in UG, PG and diploma programs are done as per the guidelines given by admission regulatory authority & DTE Mumbai, Maharashtra. Details of Government scholarships are explained to aspiring students and parents before admission. Slow and advanced learners from newly admitted are identified on the basis of their CET Score/HSC percentage and from other classon the basis of their performance in exam, initiatives are taken to satisfy their learning needs.College promotes students for extramural activities beyond classroom activities.College utilizes student-centric teaching approach by planning and implementing quality policies for teaching learning process. Various content delivery methods, e-resources and ICT tools are adopted by the teachers to enrich learning experiences of students. The institution has proficient, devoted and experienced faculty members from diverse backgrounds. Teachers take initiative to upgrade their knowledge and keep abreast with the latest developments. Teachers strive to inculcate creativity, scientific temper and research

attitude in students. Teachers serve as mentors to students and counsel them to improve their overall performance. The institute has framed significant reforms in Continuous Internal Evaluation (CIE) to achieve academic excellence. The mechanism of internal assessment is transparent and robust covering all the learning domains. The institute has Examination Grievance Redressal Committee to deal with the grievance of students in a time-bound and efficient manner. The institution adheres to the academic calendar for the conduct of CIE. The attainment of learning outcomes of students is evaluated by internal assessment techniques, end- semester assessment techniques and feedback from stake holders. College encourages faculties and students to participate in various training programs and industry visits to update knowledge and develop their skills.

Research, Innovations and Extension

College believes in an astute combination of teaching and research for the benefit of student & staff at large. The college envisages innovation and technological development through its Research & Consultancy cell. College cultivates academic and research collaborations with colleges and industries to meet the immediate needs of society and the industry.

The college has received significant financial assistance from SERB, ICMR & AICTE to carry out various research projects, organize/ attend national & international seminars, and modernize the laboratories to hone the skills of students and faculty. College is providing travel grant for attending national/international conference and workshops to faculty. College is instilling a research culture by way of providing research projects to students & research scholars (Ph.D.) registering them under University approved research guide of the college. Research Advisory Committee is constituted to monitor the progress of research work & comply with guidelines of University in matters related to research of students enrolled for Ph. D. program. College publishes its own online research journal "International Journal of Research in Pharmaceutical Technology". College facilitates the staff for writing proposals for funding, filing patents, to engage in interdisciplinary and interdepartmental research activities, resource sharing & for getting funds from various industries & institutions for research projects.

College promotes faculty engagement in authoring books, publications, consultancy and training. It conducts blood donation, Health checkup camp, working with NGOs, etc through NSS. College has signed MoUs with Industries, Academic and Healthcare institutions for the promotion of research, exchange of information & to enhance placement opportunities for students. It is conducting various DST sponsored *Entrepreneurship Development Programs* in association with MITCON to promote various central government schemes.

Some of the achievements are as follows:

- College has received from AICTE
- Research grant to the amount of Rs. 9.25 Lakhs under RPS project
- Seminar Grant of Rs. 5.0 Lakh
- Till date 9 patents are filed & 4 patents have been awarded. Eleven books are published in the name of Faculty.
- Faculty and students published number of research papers in various peer reviewed journals and national/international conferences.

Infrastructure and Learning Resources

Pataldhamal Wadhwani College Of Pharmacy is situated in beautifully landscaped, lush green, Clean campus besides state highway at Moha Phata, Yavatmal. Institute is approved by PCI, AICTE, DTE, Govt. Of Maharashtra and is permanently affiliated to Sant Gadge Baba Amravati University, Amravati and recognized by UGC under section 2(f) & 12(B) of the UGC Act, 1956. The institute has well equipped 20 laboratories having instruments required as per norms, store for chemical and glass wares, preparation and faculty room. Each lab is supplied with LPG and water connections, exhaust fans, fire extinguisher., ICT enabled 5 Class rooms with sitting capacity for 60 students each equipped with various tools such as ICT, LCD projectors for the smooth conduction of lectures, 8 Tutorial rooms, one computer lab including language enabled with latest version of software for communication skill, One digital classroom and two ICT based seminar hall out of which one is equipped with Smart board and Dias cum loudspeaker having facility of capturing audio recording of lecture as well as provides facility of teleconference like webinar programme with 150 seating capacity. Each facilitates efficient conduct of seminars and extra-curricular activities and an air-conditioned animal house. Highly sophisticated instruments are available in Central instrumentation room and Major equipments in Machine room. AC conference room with LCD projector and audio facility is available.

Library is enriched with 12225 no. books and library software's and huge pool of knowledge resources, separate e-library. Office record maintained with College management Software, Computer room with high speed internet, drug museum and medicinal plants garden are also available. Facilities for outdoor/indoor games are available for recreation. Canteen and central stores facilities are also available. Separate Faculty rooms with pantry for Staff also available. Separate toilets, Wheelchair, Ramp and lift facility available for differently-able persons.

Institute has appointed sufficient security persons to maintain security and safety in the campus. Campus is under the surveillance of CCTV and Fire Safety Measures are taken. Adequate budget is allocated for maintenance and up keeping. Rooftop Solar Panels are fixed on the building as alternate source of energy.

Student Support and Progression

P. Wadhwani College of Pharmacy, Yavatmal gives its excellence in support and progression of students. The college helps in providing government scholarships, freeships and non government institute level financial aid i.e. institutional scholarship and tuition fee waiver scheme to the students. Also college gives installment in fees facility to the student to relieve financial stress on family. College offers number of capability enhancement and development schemes like guidance for competitive examinations, career counseling, soft skill development, personality and professional development, human value development etc. The college has Anti-ragging committee, Training and Placement cell, Student's Grievance Cell to support students. The college promotes students for participation in various competitive examinations, sports activity, literary activity, cultural

activities and other university and intercollegiate activities for development of various skills and expertization. The college gives financial support for encouraging students to participate in sports and cultural activities. For development of leadership among the students, college has set up active Student's Council and representative students are involved in the college academic and administrative bodies for transparency. Grievances of students associated to admission, academics, examination, scholarship, issue of documents, identity cards and library cards etc. are conveyed by representative student to the authority and necessary action is taken. The college gives the facility of Re-Sessional examination for improving their Sessional exam marks.

The college has registered alumni association named P. Wadhwani College of Pharmacy, Students Alumni Association (PWCOPSAA), Yavatmal. The Alumni are the brand ambassador of the college fostering strong bonds between college, alumni and students. They help students for career guidance, industrial research projects, industrial training and placement in reputed companies. College offers book bank scheme and mentor-mentee scheme for giving support to the students. College provides holistic environment to the students by celebrating Ganapati festival, dahi handi etc. Through NSS cell, students develop value based education, social responsibility and good citizenship and ability to deal with community problems. Students are given subject specific guidance through various guest lectures, seminars, workshops, entrepreneurship development program, gender sensitization programs etc. helping them to migrate to higher level of studies, employability and entrepreneurship skills.

Governance, Leadership and Management

Institute has decentralized governance with various bodies, committees, councils, cells, departments which covers the representation of stakeholders in the various teams which are taking untiring efforts to achieve its vision and mission.

All the members of various teams collect inputs from stakeholders, study them and implement the decisions taken by the all the members of the committee to achieve goals of the institute to serve for the society. The college has constituted Committees with relevant rules, norms, and guidelines as per statutory bodies like anti-ragging committee, reservation cell etc. The college has prepared a strategic plan based on the SWOT analysis of college.

The institute conducts internal and external financial audits with registered chartered accountants regularly and display on the college website regularly. Funds/grants received from various sources are well maintained & audited with clear policy of mobilization of funds and resources optimal utilization.

Management, Principal and faculty are always involved in planning of perspective/Strategic plan for the continual improvement in quality policy and monitored through the Quality Management Systems such as IQAC with e-governance in areas of development, administration, finance & account, Students' Admission & support Examination.

The institution has effective welfare measures for teaching staff, nonteaching staff and students with Grievance Redressal Mechanism. Effective welfare measures policies are implemented for staff like PF facility, employee group insurance, financial support to attend seminar/FDP/conferences etc. The college has organized training programs Seminar/workshop/FDP/Orientation program etc for training of teaching and nonteaching staff. The Institution has Performance Appraisal System to evaluate performance of teaching and non-teaching staff.

IQAC is established to develop a system for conscious and consistent action to improve the academic and administrative performance for betterment in teaching learning management and student support systems. Constant efforts are being taken to get the involvement of alumina for the college developments.

Institutional Values and Best Practices

The institute has conducted regular programs to promote gender equity. Safety and security facilities in form of CC-TV surveillance cameras and a common room for girls are provided. The institute regularly goes for tree plantation and waste management is done primarily. In campus the traditional lights are replaced with LED lights to reduce power consumption. In direction to promote green practices, the college has installed solar panels of 10KW capacity to encourage alternate source of energy. For managing waste the college has taken measures for solid, liquid and e- waste management. An MOU has been signed with Versant computers Yavatmal for collecting e-waste. The building has rain water harvesting system to charge ground water levels and water sources. The campus has constructed water bunds for percolating standing surface water. The college has taken measures for providing adequate facilities to differently abled persons. Death and birth anniversaries are observed of great national personalities, various programs are organized on social awareness and moral issues of national interest. For prevention and prohibition of any sexual harassment, Internal Complaint Committee (ICC) has been constituted; the members of committee guide the students about human values timely. The functioning of the institution is as per statutory authorities such as AICTE and PCI, the college has 2(f) & 12(B) of the UGC act 1956 and is permanently affiliated to Sant Gadge Baba Amaravti University, Amravati. Research and Development Initiatives is the best practice of institute which has encouraged faculty of college to bag 9 patents, more than 300 research papers and grants from statutory bodies like AICTE under RPS and MODROBS schemes. Installment in fees is the other best practice of institute which makes the students from financial weaker sections to study. Culture of research and development is one of the distinctive areas of the institute to inculcate a culture of research among the students and faculties.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	YAVATMAL ZILLA VIKAS SAMITI'S PATALDHAMAL WADHWANI COLLEGE OF PHARMACY YAVATMAL
Address	Moha Phata, Dhamangaon Road, Yavatmal. 445001
City	YAVATMAL
State	Maharashtra
Pin	445001
Website	www.pwcpharmacy.edu.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Dr. Anil V. Chandewar	07232-255147	9422165147	07232-23874 7	pwcopytl_ym@bs nl.in
IQAC / CIQA coordinator	Shilpa R. Gawande	-	9421009140	-	g.shilpag01@rediff mail.com

Status of the Institution	
Institution Status	Private
Institution Fund Source	No data available.

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details

Date of establishment of the college	01-08-1997			
University to which the college is affiliated/ or which governs the college (if it is a constituent college)				
State	University name		Document	
Maharashtra	Sant Gadge Baba Amravati University		View Document	
Details of UGC recognition				
Under Section	Date	View Document		
2f of UGC	27-04-2016	View Document		
12B of UGC	27-04-2016	View Document		
Details of recognition / approval by statutory / regulatory bodies other than UGC (MCI, DCI, PCI, INC, RCI, AYUSH, AICTE etc.)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	View Document	10-04-2019	12	Valid up to current academic session
PCI	View Document	06-04-2017	36	Valid up to current academic session

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the college recognized for its outstanding performance by national or international agencies such as DSIR, DBT, ICMR, UGC-SAP, AYUSH, WHO, UNESCO etc.?	Yes
If yes, nature of recognition	ISO CERTIFICATION
Date of recognition	19-12-2017

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Moha Phata, Dhamangaon Road, Yavatmal. 445001	Rural	2.2	4424.75

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BPharm,Bpharm	48	HSC	English	60	58
PG	MPharm,Mpharm	24	B.Pharm	English	15	14
PG	MPharm,Mpharm	24	B.pharm	English	9	3
PG	MPharm,Mpharm	24	B.Pharm	English	15	9
PG	MPharm,Mpharm	24	B.pharm	English	15	4
Doctoral (Ph.D)	PhD or DPhil,Phd	24	M.Pharm	English	34	10

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	6				8				15			
Recruited	3	1	0	4	2	2	0	4	9	6	0	15
Yet to Recruit	2				4				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				6			
Recruited	0	0	0	0	0	0	0	0	3	3	0	6
Yet to Recruit	0				0				0			
	Lecturer				Tutor / Clinical Instructor				Senior Resident			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	6				0				0			
Recruited	4	2	0	6	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				21
Recruited	16	5	0	21
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

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

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	3	1	0	1	2	0	2	3	0	12
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	1	0	0	10	6	0	17
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			
	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	4	2	0	0	0	0	0	0	0	6

Temporary Teachers										
Highest Qualification	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.	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
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			
	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 Qualification	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.	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
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			
	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 engaged with the college?	Male	Female	Others	Total
	2	0	0	2
Number of Emeritus Professor engaged with the college?	Male	Female	Others	Total
	0	0	0	0
Number of Adjunct Professor engaged with the college?	Male	Female	Others	Total
	0	0	0	0

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

**Self Study Report of YAVATMAL ZILLA VIKAS SAMITI'S PATALDHAMAL WADHWANI COLLEGE OF
PHARMACY YAVATMAL**

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
Doctoral (Ph.D)	Male	7	0	0	0	7
	Female	3	0	0	0	3
	Others	0	0	0	0	0
Diploma	Male	52	0	0	0	52
	Female	34	0	0	0	34
	Others	0	0	0	0	0
UG	Male	162	1	0	0	163
	Female	116	0	0	0	116
	Others	0	0	0	0	0
PG	Male	43	0	0	0	43
	Female	32	0	0	0	32
	Others	0	0	0	0	0

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

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	10	12	4	5
	Female	9	2	5	3
	Others	0	0	0	0
ST	Male	0	0	1	0
	Female	3	4	0	1
	Others	0	0	0	0
OBC	Male	39	39	9	19
	Female	33	25	27	15
	Others	0	0	0	0
General	Male	33	30	14	46
	Female	17	14	13	17
	Others	0	0	0	0
Others	Male	14	14	11	5
	Female	10	11	4	7
	Others	0	0	0	0
Total		168	151	88	118

General Facilities

Campus Type: Moha Phata, Dhamangaon Road, Yavatmal. 445001

Facility	Status
• Auditorium/seminar complex with infrastructural facilities	Yes
• Sports facilities	
* Outdoor	Yes
* Indoor	No
• Residential facilities for faculty and non-teaching staff	No
• Cafeteria	Yes

• Health Centre	
* First aid facility	Yes
* Outpatient facility	No
* Inpatient facility	No
* Ambulance facility	Yes
* Emergency care facility	Yes
• Health centre staff	
* Qualified Doctor (Full time)	0
* Qualified Doctor (Part time)	1
* Qualified Nurse (Full time)	0
* Qualified Nurse (Part time)	0
• Facilities like banking, post office, book shops, etc.	No
• Transport facilities to cater to the needs of the students and staff	No
• Facilities for persons with disabilities	Yes
• Animal house	Yes
• Power house	No
• Fire safety measures	Yes
• Waste management facility, particularly bio-hazardous waste	Yes
• Potable water and water treatment	Yes
• Renewable / Alternative sources of energy	Yes
• Any other facility	Wheelchair, Separate washroom, Ramp and Lift facility available for Divyang Persons.

Hostel Details		
Hostel Type	No Of Hostels	No Of Inmates
* Boys' hostel	0	0
* Girls's hostel	0	0
* Overseas students hostel	0	0
* Hostel for interns	0	0
* PG Hostel	0	0

NAAC

3. Extended Profile

3.1 Students

Number of students year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
440	381	295	300	290
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

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

2018-19	2017-18	2016-17	2015-16	2014-15
78	66	64	59	54
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

Number of first year Students admitted year-wise in last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
58	58	58	60	58
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

3.2 Teachers

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

2018-19	2017-18	2016-17	2015-16	2014-15
35	32	24	26	26
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

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

2018-19	2017-18	2016-17	2015-16	2014-15
35	32	29	29	27
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

3.3 Institution

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

2018-19	2017-18	2016-17	2015-16	2014-15
209.83053	194.82262	168.19182	164.51353	142.82954
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum planning, delivery and evaluation through a well defined process as prescribed by the respective regulatory councils and the affiliating University.

Response:

CRITERIA 1 – CURRICULAR ASPECT

1.1.-Curricular planning and implementation

1.1.1 – The institute ensures effective curriculum delivery through a well planned and documented process

Response –

- The institution in advance prepare plans for effective curriculum delivery of each programme prior to the commencement of semester and ensures its effective delivery through well documented process.
- Academic Planning and monitoring committee (APMC) consisting of HOD, Sessional Examination Incharge and member from teaching faculties prepares academic calendar as per guidelines of Sant Gadge Baba Amravati, University Amravati, Pharmacy Council of India and Maharashtra state Board of technical education in advance. It is displayed on the notice board and on the college website.
- Principal and HODs makes the allotment of subjects to the teachers as per experience, skills and specialization. Final allotment of subjects done by APMC. Allotment of subject is done well in advance to the faculties to prepare for topics in theory and practicals. This ensures more enriched teaching process.
- By considering odd and even semester, Time-Table is prepared by APMC in charge and discussed in order to avoid problem of overlapping of theory and practicals. Time-Table is then displayed on notice board and website of institute.
- After allotment of subject, the next step is to prepare Teaching plan for both theory and practicals of the subject. Teaching plan describes time schedule of delivery of lectures, practicals, seminars, assignments. It also includes references of textbook, reference books, ICT tools to the syllabus topics. Teaching plan enables the faculty for timely completion of syllabus.
- For practical syllabus schedule of practical conduction planning as per syllabus duly approved by University are prepared as it serves as guideline for timely completion of entire laboratory work. The laboratory technicians assigned to each laboratory provides assistance for result based practicals. All chemicals, Glasswares, Equipments and Sophisticated instruments are available for effective conduction of practical's.

A central file is prepared which comprises

- Syllabus
- Academic calendar

- Time-Table

- Academic monitoring Incharge who monitors regularities of the theory and practical classes through worksheets and sends daily report of effective conduction of theory and practical classes to the Principal.
- The effectiveness of curriculum delivery is judged through class test, oral questioning ,group discussion in the classes and tests based on multiple choice questions.
- After evaluation of sessional papers, the marks and overall attendance of students is communicated through post/ sms to parents. Also comparative statement of sessional marks is notified on notice board & website. The curriculum of B.Pharm Sem VI and M.Pharm Sem III and IV includes project work for students. The lectures of personalities from industries and guest lectures for personality development and social attributes are conducted on regular basis to ensure exposure of industry and society. This nurtures students to be a good human being.
- The institute is having digital class room and Wi-Fi system. The faculties use various ICT tools such as power point presentation, webinars and lectures on interactive boards for more elaborative teaching and learning process.

File Description	Document
Any additional information	View Document
Link for Minutes of the meeting of the college curriculum committee	View Document
Link for any other relevant information	View Document

Other Upload Files	
1	View Document
2	View Document

1.1.2 Percentage of fulltime teachers participating in BoS /Academic Council of Universities during

the last five years. (Restrict data to BoS /Academic Council only)

Response: 4.71

1.1.2.1 Number of teachers of the Institution participating in BoS/Academic Council of universities year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
03	01	01	01	01

File Description	Document
Provide scanned copy of nomination letter such BoS and Academic Council From University/ Autonomous college	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for details of participation of teachers in various bodies	View Document
Link for additional information	View Document

1.2 Academic Flexibility

1.2.1 Percentage of inter-disciplinary / inter-departmental courses /training across all the Programmes offered by the College during the last five years

Response: 50.23

1.2.1.1 Number of inter-disciplinary /inter-departmental courses /training offered during the last five years

Response: 109

1.2.1.2 Number of courses offered by the institution across all programs during the last five years

Response: 217

File Description	Document
Minutes of relevant Academic Council/BoS meetings	View Document
List of Interdisciplinary /interdepartmental courses /training across all the the programmes offered by the University during the last 5 years	View Document
Institutional data in prescribed format	View Document
Institutional data in prescribed format	View Document
Link for Additional Information	View Document

1.2.2 Average percentage of students enrolled in subject-related Certificate/ Diploma / Add-on courses as against the total number of students during the last five years

Response: 16.45

1.2.2.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
60	60	45	59	52

File Description	Document
Institutional data in prescribed format	View Document
Details of the students enrolled in subject-related Certificate/Diploma/Add-on courses	View Document
Link for additional information	View Document

1.3 Curriculum Enrichment

1.3.1 The Institution integrates cross-cutting issues relevant to gender, environment and sustainability, human values, health determinants, Right to Health and emerging demographic issues and Professional Ethics into the Curriculum as prescribed by the University / respective regulative councils

Response:

The institution offers following courses on,

Gender:

- 1.Human anatomy and physiology
- 2.Pharmaceutics

The above courses explain fundamental knowledge on the structure and functions of the various systems of the human being also explain the formulation of suitable dosage form for the different sex. Gender Related Issues are discussed in seminars, rallies under the NSS, like Beti bachao Beti padhao, Yoga Day, Sports, Entrepreneurship Development Programme and Womens Day.

Environmental and Sustainability: The following courses address Environmental and sustainability

- 1.Environmental Sciences
- 2.Pharmacognosy
- 3.Hazards And Safety Management

Environmental Sciences is the scientific study of the environmental system and the status of its inherent or induced changes on organisms. It includes not only the study of physical and biological characters of the environment but also the social and cultural factors and the impact of man on environment. The institute organized various programmes to aware the students regarding the protection of environment such as, TreePlantation, Swachata Abhiyan, and Water Day. Our institute ranked 2nd in Yavatmal district regarding cleanliness and maintenance of college premises.

Human Values and Professional Ethics: : The following courses describe the Human values.

- 1.Communication Skills
- 2.Pharmaceutical Jurisprudence
- 3.Regulatory Affairs
- 4.Audits And Regulatory Compliance
- 5.Drug Store and Business Management

Pharmaceutical Jurisprudence is the study of legislations relating to the Pharmaceutical profession and their implicatins in development and marketting along with code of ethics during phamaceutical practice, manufacturing, sale or distribution. It provides the professional ethics to be followed to become a pharmacy professional. Also it includes the prevention of cruelty to animals which goes far beyond the human values. Other than, The institute organizes interaction of eminent personalities from social world to inculcate human values and professional ethics such as- Celebration of Sanvidhan Day, Pharmacy Day, also our college regularly organizes lectures, seminars pertaining to human values, soft skills and personality development to have professionalism ingest in the students.

Health Determinants: The courses mentioned below provide the information about Health determinants.

1. Pharmaceutics
2. Pharmacology
3. Pharmaceutical Biochemistry
4. Human anatomy and physiology
5. Health Education & community pharmacy

The above courses describe the details with a formulation of various dosage form and their effects on the various organs and systems of human body and also its relation with human physiology.

Right To Health And Emerging Demographic Issues

1. Hospital and Clinical Pharmacy
2. Hospital And Community Pharmacy
3. Clinical Pharmacotherapeutics
4. Clinical Pharmacy
5. Clinical Research And Pharmacovigilance

These courses create awareness about healthcare issues facing the society. The college organizes awareness activities like Aids day, Pharmacist Day. The College organizes campaign about prevention and misuse of medicines.

File Description	Document
Link for list of courses with their descriptions	View Document
Link for any other relevant information	View Document

1.3.2 Number of value-added courses offered during the last five years that impart transferable and life skills.

Response: 3

1.3.2.1 Number of value-added courses offered during the last five years that impart transferable and life skills.

Response: 3

File Description	Document
List of-value added courses	View Document
Institutional data in prescribed format	View Document
Brochure or any other document related to value-added course/s	View Document
Any additional information	View Document
Links for additional information	View Document

1.3.3 Average percentage of students enrolled in the value-added courses during the last five years

Response: 7.73

1.3.3.1 Number of students enrolled in value-added courses offered year-wise during the last five years that impart transferable and life skills

2018-19	2017-18	2016-17	2015-16	2014-15
102	59	0	0	0

File Description	Document
Institutional data in prescribed format	View Document
Attendance copy of the students enrolled for the course	View Document
Any additional information	View Document
Link for additional information	View Document

1.3.4 Percentage of students undertaking field visits/Clinical / industry internships/research projects/industry visits/community postings (data for the preceding academic year)

Response: 25.78

1.3.4.1 Number of students undertaking field visits, clinical, industry internships, research projects, industry visits, community postings

Response: 116

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Links to scanned copy of completion certificate of field visits/Clinical / industry internships/research projects/industry visits/community postings from the organization where internship was completed	View Document
Link for additional information	View Document

1.4 Feedback System

1.4.1 Mechanism is in place to obtain structured feedback on curricula/syllabi from various stakeholders. Structured feedback received from:

1. Students
2. Teachers
3. Employers
4. Alumni
5. Professionals

E. Any 1 of the above

D. Any 2 of the above

C. Any 3 of the above

B. Any 4 of the above

Response: A. All of the above

File Description	Document
Stakeholder feedback reports as stated in the minutes of meetings of the College Council /IQAC/ Curriculum Committee	View Document
Sample filled in Structured Feedback to be provided by the institution for each category claimed in SSR	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document

1.4.2 Feedback on curricula and syllabi obtained from stakeholders is processed in terms of:

E. Feedback not collected

D. Feedback collected

C. Feedback collected and analysed

B. Feedback collected, analysed and action has been taken

Response: A. Feedback collected, analysed and action taken on feedback besides such documents made available on the institutional website

File Description	Document
Stakeholder feedback report	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Action taken report of the Institution on feedback report as minuted by the Governing Council, Syndicate, Board of Management	View Document
Link for additional information	View Document

Other Upload Files	
1	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories during the admission process. Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 87.23

2.1.1.1 Number of students admitted from the reserved categories as per GOI or State Government norms year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
95	88	58	58	64

2.1.1.2 Number of seats earmarked for reserved categories as per GOI or State Govt. norms year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
95	88	70	72	88

File Description	Document
Institutional data in prescribed forma	View Document
Final admission list published by the HEI	View Document
Copy of letter issued by state govt. or and Central Government (which-ever applicable) Indicating the reserved categories to be considered as per the GO rule (translated in English)	View Document
Annual Report/ BOM report/ Admission report duly certified by the Head of the Institution.	View Document
Admission extract submitted to the state OBC, SC and ST cell every year.	View Document

2.1.2 Average percentage of seats filled in for the various programmes as against the approved intake

Response: 74.93

2.1.2.1 Number of seats filled-in for various programmes offered by the College as against the approved intake during the last five years:

2018-19	2017-18	2016-17	2015-16	2014-15
170	151	88	118	115

2.1.2.2 Number of approved seats for the same programme in that year

2018-19	2017-18	2016-17	2015-16	2014-15
190	178	147	162	170

File Description	Document
The details certified by the Head of the Institution clearly mentioning the programs that are not covered under CET and the number of applications received for the same	View Document
Institutional data in prescribed format	View Document

2.1.3 Average percentage of Students admitted demonstrates a national spread and includes students from other states

Response: 0.34

2.1.3.1 Number of students admitted from other states year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
00	00	00	00	01

File Description	Document
List of students enrolled from other states year-wise during the last 5 years	View Document
Institutional data in prescribed format	View Document
E-copies of admission letters of the students enrolled from other states	View Document
Copy of the domicile certificate as part of the from other states and countries and/or Previous degree/Matriculation / HSC certificate from other state or country	View Document

2.2 Catering to Student Diversity

2.2.1 The Institution assesses the learning levels of the students, after admission and organises special Programmes for advanced learners and low performers The Institution:

1. Follows measurable criteria to identify low performers
2. Follows measurable criteria to identify advanced learners
3. Organizes special programmes for low performers
4. Follows protocol to measure student achievement

E. None of the above

D. Any one of the above

C. Any two of the above

B. Any three of the above

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Criteria to identify slow performers and advanced learners and assessment methodology	View Document
Consolidated report of special programs for advanced learners and slow learners duly attested by the Head of the Institution	View Document

2.2.2 Student - Full- time teacher ratio (data of preceding academic year)

Response: 12.57

File Description	Document
List of students enrolled in the preceding academic year	View Document
List of full time teachers in the preceding academic year in the University	View Document
Institutional data in prescribed format (data Templates)	View Document

2.2.3 Institution facilitates building and sustenance of innate talent /aptitude of individual students (extramural activities/beyond the classroom activities such as student clubs, cultural societies, etc)

Response:

Students of this college have performed the extramural activities like a folkdance at Jawaharlal Nehru stadium Yavatmal and won the prize in intercollegiate competition. Students have participated in one day state level symposium and poster presentation on current trends in pharma production at Vidyabharati college of pharmacy, Amaravati. Students conducted a betibachao rally in association with Indian medical association, performed the street play to make people aware about the dengue and its treatments. Mr. Jashant Meshram won colour coat two times in table tennis, he also represented the University team in Inter University tournament. Miss Veena Wandhare done a social work for children suffering from thalassemia. Students of this college have a you tube channel on which they had uploaded their poetries and a short film made by them. NSS students walked for a cause 'save girl child' organised by Yavatmal districts obstetrics and gynaecological society and tanishka group, Sakal. NSS team regularly organise a camp at rural area and do various activities for welfare of local people. Blood donation camp, tree plantation, health check-up camp, various awareness activities etc. are some regular activities of NSS team. Students participated in intercollegiate debate competition at Agnihotri college of pharmacy, Wardha. Two students worked as volunteer in 92nd Akhil Bharti Marathi Sahitya Sammelan Yavatmal 2019. Mr. Akash Dhoke has performed in various events as a professional anchor. Students also participated in various national and international conferences/workshops/seminars conducted outside the campus. Some students had joined the project of YOUNG INSPIRATORS NETWORK (YIN) of Sakal news paper and perform various activities conducted by them.

The students of this college have made a club named " **YuvaParivartanManch**" through which they continuously perform various activities as follows

YPM Started book collection drive called **EKLAVYA**, (books used for open library) on 15/10/2017. This library has free access to all. YPM had taken Blood and organ donation awareness program, conducted general knowledge competition. YPM had given Proposal to Education officer for construction of toilets for girls in schools of rural areas and maintenance of hygiene. YPM had given proposal to Tahsildar to make issue of documents on time which is required for admission process of students. YPM requested the principals of schools and colleges of Ghatanji to install CCTV cameras to control and prevent the ragging activities. YPM did hunger strike to make government to take necessary measures about the farmer's suicidal cases. YPM had arranged the "hrudyanvadshibir" for youths. YPM celebrated New Year by

visiting old age home. YPM conducted a workshop on guidance to competitive exams for jobless students. This workshop was a tribute to Dr. A P J Abdul Kalam sir. YPM presented a proposal to cabinet minister Hansraj Ahir to make a sports complex and theatre at Yavatmal. YPM has done Tree plantation at amolokchand college Yavatmal. YPM arranged Health check up camp for senior citizen at old age home. YPM Protested against child marriage and childlabour.

File Description	Document
Link for Appropriate documentary evidence	View Document
Link for any other relevant information	View Document

2.3 Teaching- Learning Process

2.3.1 Student-centric methods are used for enhancing learning experiences by:

- **Experiential learning**
- **Integrated/interdisciplinary learning**
- **Participatory learning**
- **Problem solving methodologies**
- **Self-directed learning**
- **Patient-centric and Evidence-Based Learning**
- **Learning in the Humanities**
- **Project-based learning**
- **Role play**

Response:

1. Experiential learning: It is implemented through practical classes, Industrial Training/ Visits, Research Projects, Health check-up camps/ Healthcare awareness activities (Dengue/ Malaria/ Aids day etc.), NSS activities etc. One month industrial training for students which is part of curriculum.

2. Integrated/interdisciplinary learning: Interdisciplinary research projects are carried out by students and presented in various competitions, paper presentation, and poster presentation. SGBAU syllabus include inter disciplinary subjects like Pharmaceutical Microbiology, Pharmaceutical

Biotechnology, Biochemistry, Environmental sciences and Biostatistics etc. in regular curriculum. Entrepreneurship development courses are also carried out in the institution.

3. Participative learning:

Students participate in various competitions, paper presentations, and poster presentation. Students participated in activities like debate competition/ awareness campaign on congenital/ non- congenital diseases and Pharmacy profession etc. Students participate in various social activities conducted during special NSS Camps. Student clubs organize co-curricular and extra-curricular activities like annual social gathering sports and Ganesh festival celebration every year. Industrial Visits are organized during College

Tour every year.

4. Problem solving methodologies:

Seminar/ Workshops on various topics of curriculum like determination of structure using spectral data, detection/ assessment/ understanding/ prevention of adverse drug effects/ separation techniques and the drug related problems etc.

Assignments include topics like reaction mechanism involved in synthesis of drugs, interpretation of IR/NMR/Mass Spectra etc.

Practical experiments carried out during regular practical classes like Determination of molecular weight, chemical kinetics and Stability testing of Pharmaceutical dosage forms, identification of organic compounds, factors affecting calculation of dose of drug, etc.

Research Projects carry out by UG and PG students enhancing problem identification and solving, Case Studies on prescription analysis, study of adverse drug reactions etc.

NSS Activities carried out during special camp also explore various social problems and issues faced by society and students try to find out probable solutions for those issues which gives them life-long learning. Eg. Gram Swachata, Sanitation, Vaccination, Computer and internet literacy, etc.

5. Self-directed learning:

Use of Software like MOE, VMD, PYMOL software for Molecular docking, software for HPLC, FTIR, UV-probe, Plagiarism software etc promotes self-directed learning through projects and seminars.

E-Learning facilities are utilized by all students and staff members to access e-journals from DELNET, e-books, SWAYAM, etc.

6. Patient-centric and Evidence-Based Learning:

Blood donation and Health checkup camps during NSS for villagers, Hospital Visits are organized for students. Students undergo one month Industrial Training. Industrial Visits are organized every year giving exposure to manufacturing/ QC/ Validation activities, etc. Research Projects/ Practical Experiments/ Case Studies/ Hospital visits are conducted.

7. Learning in the Humanities:

Guest lectures on Human Values and Professional Ethics are organized. Activities like World Hepatitis day, Cancer day, Anti-Tobacco day, "Pani-Bachav Abhiyan" etc. sensitize students about their role in society. Gender sensitization programs are arranged in the institution.

8. Project based learning:

Research Projects: M. Pharm students carry out research projects in M. Pharm Sem-III/IV and participate in Poster presentation during annual social gathering and conferences.

9. Role play: Students participate in various programs related to social issues like “Save Girl Child”, Anti-Tobacco day, “Pani-Bachav Abhiyan” etc.

File Description	Document
Link for learning environment facilities with geotagging	View Document
Link for any other relevant information	View Document

2.3.2 Institution facilitates the use of Clinical Skills Laboratory / Simulation Based Learning The Institution:

- 1.Has Basic Clinical Skills / Simulation Training Models and Trainers for skills in the relevant disciplines.
- 2.Has advanced simulators for simulation-based training
- 3.Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation based learning.
- 4.Conducts training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning

E. None of the above

D. Any one of the above

C. Any two of the above

B. Any three of the above

Response: A. All of the above

File Description	Document
Report on training programmes in Clinical skill lab/simulator Centre	View Document
Proof of patient simulators for simulation-based training	View Document
Proof of Establishment of Clinical Skill Laboratories	View Document
Institutional data in prescribed format	View Document
Geotagged Photos of the Clinical Skills Laboratory	View Document
Details of training programs conducted and details of participants.	View Document

2.3.3 Teachers use ICT-enabled tools for effective teaching and learning process, including online e-resources

Response:

The faculty members use following ICT-enabled tools in the teaching learning process.

- Computers with internet connection are provided to all the faculty members to access e-contents.
- The faculty members use LCD projectors in the class room for teaching using power point presentations.
- The Seminar hall is equipped with smart board and used by faculty and resource persons carry out interactive sessions whereby different forms of media including photographs, videos, graphs, charts etc. are better understood by the students and delegates.
- Internet connection provided in the classroom via LAN/ Wi-Fi is used by the faculty members to show the online video content as per the need of the topic to be covered.
- The molecular docking softwares are used by the faculty members to teach drug-receptor interaction and steps involved in drug design and discovery.
- The faculty members from chemistry department use various softwares to teach students about chemical structure, molecular properties, molecular weight, molecular refractivity etc.
- The simulation software is used by the faculty members in pharmacology laboratory as an alternative to animal experiments to demonstrate the effect of drugs on various animated models.
- The faculty members and students use various softwares while doing research projects in formulation development/ analytical method development.
- The faculty downloads webinars and video lectures available online and presents these webinars to the students providing experts insights on the topic.
- The free e-books available on the internet are downloaded by the faculty members and the soft copies are provided to the students improving the subject related content.
- The subject related content i.e., notes/ power point presentations/ question bank/ important web links etc. are provided to the students.
- Instrument room: Instrument room is having different sophisticated instruments such as HPLC, FTIR, and UV spectroscopy. These instruments are working on different software which is

available in college and students used IR software (OPUS), UV software (UV Probe), HPLC software (Waters) while performing practical on above mentioned instruments.

- Internet connectivity: The faculty members also use Wi-Fi connectivity in college as well as campus premises as and when required to solve subject related difficulties of students.
- Digital library: Digital library facility is available in the college library. All students and staff members access e-journals from DELNET.

File Description	Document
File for list of teachers using ICT-enabled tools (including LMS)	View Document
File for details of ICT-enabled tools used for teaching and learning	View Document
Link for webpage describing the “LMS/ Academic Management System”	View Document
Link for any other relevant information	View Document

2.3.4 Student :Mentor Ratio (preceding academic year)

Response: 22

2.3.4.1 Total number of mentors in the preceding academic year

Response: 20

File Description	Document
Institutional data in prescribed format	View Document
Copy of circular pertaining the details of mentor and their allotted mentees	View Document
Approved Mentor list as announced by the HEI Allotment order of mentor to mentee	View Document

2.3.5 The teaching learning process of the institution nurtures creativity, analytical skills and innovation among students

Response:

Following methods are adopted and used to nurture creativity, analytical skills and innovation among students:

Poster presentation: The College organizes various technical event like workshop, seminars, conferences every academic year where students participates to enhance self-learning, creativity, presentation and

communication skills.

Research Project: Students are allotted various projects as a part of their curriculum during post graduation as well as graduation.

Problem based learning: Assignments on problem-based learning for e.g. Structure elucidation of organic compounds/ phytoconstituents using spectral data, critical appraisal of fixed dose combinations (FDC) of marketed preparations etc. are assigned to nurturing self-learning, creativity and analytical skills of the students.

Organizing Seminar/Guest Lectures: College has organized state/ national level seminar on varied topics like Emerging Trends in Dosage Form Design, Recent Trends in Quality Assurance of Pharmaceuticals, IPR, and Pharmacovigilance etc. providing an opportunity for students to update their knowledge in the field of research and groom their creativity and analytical skills.

Certificate Courses are organized in important domains like Entrepreneurship development program so as to nurture their creativity and analytical skills.

Exposure of sophisticated instruments: Training sessions on sophisticated instruments like HPLC/ FTIR/ UV spectrophotometer etc. are organized as a part of content beyond syllabus providing opportunity to inculcate research aptitude and groom analytical skills.

Industrial Visits: Industrial Visits are organized during College Tour every year for students to learn the practical application of the theoretical concepts taught in classroom. The visit also gives exposure to the latest technology and process flow in the manufacturing/ QC/ QA and Packaging of pharmaceuticals.

Webinars: Webinars available on internet are downloaded by the subject teachers and presented in the classroom giving students an opportunity to listen to experts on the said topic.

Use of Multimedia: Various digital media types such as text, images, audio & video and animations are used in teaching to enhance the learning of subject.

Solid phase separation workshop: as a part of content beyond syllabus and exposure to practical application, conducted by external resource person and in-house faculty.

Sharing of faculty to enhance learning: Faculty members from the other institutes, through faculty exchange program, or from sister institutes are called upon to deliver a lecture on a particular topic from syllabus.

R & D Cell is constituted to scrutinize the research projects and give valuable inputs to the students. The institution has also constituted Start-up and Innovation Cell to foster creativity and enhance Industry-Institute interactions.

File Description	Document
Link for appropriate documentary evidence	View Document
Link for any other relevant information	View Document

2.4 Teacher Profile and Quality

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

Response: 93.74

File Description	Document
Sanction letters indicating number of posts (including Management sanctioned posts) by competent authority (in English/translated in English)	View Document
Institutional data in prescribed format	View Document

2.4.2 Average percentage of fulltime teachers with Ph.D./D.Sc./ D.Lit./DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences (like MD/ MS/ MDS etc.,) for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils /Affiliating Universities.

Response: 14.58

2.4.2.1 Number of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. Last five years data to be entered.

2018-19	2017-18	2016-17	2015-16	2014-15
6	4	3	4	4

File Description	Document
Institutional data in prescribed format	View Document
Copies of Guideship letters or authorization of research guide provide by the the university	View Document

2.4.3 Average teaching experience of fulltime teachers in number of years (preceding academic year)

Response: 9.29

2.4.3.1 Total teaching experience of fulltime teachers in number of years (cumulative experience)

Response: 325.25

File Description	Document
Institutional data in prescribed format	View Document
Consolidated Experience certificate duly certified by the Head of the insitution	View Document

2.4.4 Average percentage of teachers trained for development and delivery of e-content / e-courses during the last 5 years

Response: 58.86

2.4.4.1 Number of teachers trained for development and delivery of e-contents / e-courses year-wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
33	32	24	0	0

File Description	Document
Institutional data in prescribed format	View Document
Certificate of completion of training for development of and delivery of e-contents / e-courses / video lectures / demonstrations	View Document
Web-link to the contents delivered by the faculty hosted in the HEI's website	View Document

2.4.5 Average Percentage of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the last five years

Response: 1.91

2.4.5.1 Number of fulltime teachers who received awards and recognitions for excellence in teaching and student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
2	0	0	1	4

File Description	Document
Institutional data in prescribed format	View Document
e-Copies of award letters (scanned or soft copy) for achievements	View Document

2.5 Evaluation Process and Reforms

2.5.1 The Institution adheres to the academic calendar for the conduct of Continuous Internal Evaluation and ensures that it is robust and transparent

Response:

University every year publish academic calendar which is followed by our institute. The university academic calendar provides number of effective days (working days) and actual days for first term and second term, including probable schedule for summer and winter examination and vacations. In Accordance with the university academic calendar, the institutional academic planning and monitoring committee design the academic calendar for institute. The purpose of institutional academic calendar is to plan the schedule for completion of syllabus, to conduct theory and practical sessional exam etc. Institutional academic calendar provides date of commencement of academic session, duration of first and second term, winter and summer vacations, date of first theory sessional and second theory sessional exam, date of practical sessional exam, probable date of theory and practical university exam, probable date of annual day celebration, date for end of academic session, total working days available and effective days. The copy of this academic calendar is circulated to staff, sessional incharge, academic monitoring incharge and notice board for students. The time-table in-charges prepare the time table of all programmes at various degree levels and to design a academic planner for syllabus completion based on number of weeks (of theory/practical's /tutorials) in accordance with syllabus are planned in academic calendar.

Faculties are instructed to engage the classes as per the academic planner, which covers all the basic details regarding: course description, course of study, tutorials, stipulated hours and planned hours of teaching, credits and examination particulars. The sessional examinations are conducted as per scheduled in the academic calendar. If in any case the schedule is not followed due to any reason it is notified for staff and students.

File Description	Document
Link for dates of conduct of internal assessment examinations	View Document
Link for any other relevant information	View Document
Link for academic calendar	View Document

2.5.2 Mechanism to deal with examination related grievances is transparent, time-bound and efficient

Response:

College Level –

1. Grievance Redressal Committee will look after grievance related to academic and non-academic matters.
2. If any grievance regarding the evaluation like total of marks and/ or any discrepancy is noticed, the concerned faculty may rectify and necessary corrections may be made. In case of dissatisfaction, the same is put before the Principal. The committee appointed by the Principal looks after such grievances and redresses the same.
3. For the purpose of investigating unfair means resorted to by students at the college level the student Grievance Redressal Committee shall be appointed by the Principal. The committee shall have one/two senior faculty members.
4. The students Grievance Redressal Committee act function as a recommendatory body and submit its recommendations in the form of a report to the competent authority concerned which issues final orders with regards to the penal action is taken against the students after taking into account the reported facts and findings of the case by the committee and after ensuring whether reasonable opportunity has been given to the implicated students concerned in his/her defense, the principles of natural justice have been followed and the recommended quantum of punishments is in accordance with the guidelines laid down in this behalf.

University Level

1. Students apply for revaluation and verification of marks. The University provides the photocopy of answer books to students on demand after paying prescribed fees. After receiving own answer sheet if student wants he/she can apply for reassessment of answer book. Students can directly apply for reassessment without asking for photo copy of answersheet. In addition, follow up is kept with the University until the grievance is settled.
2. An aggrieved student who has the grievance(s) at University level shall make an application to the University through the principal of the college. The Principal after verifying the facts, shall forward it to the concerned section of the University. The University redress all such grievances within a reasonable time preferably within fifteen days of the receipt of application.
3. The application submitted by the aggrieved student shall be forwarded to the concerned section (Dy. Registrar) viz Academic grievance administration grievance etc. The University level Committee is responsible to redress the matter.
4. If the students are not satisfied with this decision he/she can submit appeal to the higher authorities

(Registrar/VC) within a stipulated time .

5. University level committee shall process grievance submitted by the students within a stipulated period.

File Description	Document
File for number of grievances regarding University examinations/Internal Evaluation	View Document
File for details of University examinations / Continuous Internal Evaluations (CIE) conducted during the last five years	View Document
File for any other relevant information	View Document

2.5.3 Reforms in the process and procedure in the conduct of evaluation/examination; including Continuous Internal Assessment to improve the examination system.

Response:

Being an affiliated institute to the SGBAU Amravati University, this institute follows university reforms time to time. This institute is very alert to check the changes in examination pattern and evaluation process done by university and strictly implement the same. Composition of course and changes if any in the examination pattern and evaluation process are communicated to the faculty and students by notifying and circulating the copies of composition of course , examination pattern evaluation process to notice file/library/notice board/orally. From 2017-18, examination and evaluation cell is constituted at institute level for systematic and transparent conductance of Sessional examination. Two different paper sets are called from subject expert.

For the B. Pharm (Semester pattern 2010-2011) course, university prescribed at least one sessional examination, but this institute has conducted two sessional examinations (one of them may be resessional examination). For those who have missed sessional examination due health related issues and an extra chance for the slow learners. Best of one sessional marks are sent to the university.

For the B. Pharm (Semester Pattern 2017-2018) university prescribed at least two sessional examination, but one more additional sessional exam may be conducted as resessional examination for those who have missed sessional examination due health related issues and an extra chance for the slow learners. Best of one of sessional marks are sent to the university.

Major Reforms at institute level

1. Constitution of Examination and evaluation cell
2. Two different sets of question papers are called from subject teacher and one set is finalised out of two by examination and evaluation cell.
3. Signature of students are taken on final marks statement after confirmation of marks
4. Signature of students are taken on answer sheets after confirmation of marks
5. Institute has purchased software from Vmedulife, which gives ease for calculation of course outcome, program outcome, bloom taxonomy, CO-PO mapping etc.

File Description	Document
Link for Information on examination reforms	View Document
Link for any other relevant information	View Document

2.5.4 The Institution provides opportunities to students for midcourse improvement of performance through specific interventions Opportunities provided to students for midcourse improvement of performance through:

1. Timely administration of CIE
2. On time assessment and feedback
3. Makeup assignments/tests
4. Remedial teaching/support

E. None of the above

D. Any 1 of the above

C. Any 2 of the above

B. Any 3 of the above

Response: A. All of the above

File Description	Document
Re-test and Answer sheets	View Document
Policy document of midcourse improvement of performance of students	View Document
Policy document of the options claimed by the institution duly signed by the Head of the Institution	View Document
List of opportunities provided for the students for midcourse improvement of performance in the examinations	View Document
Institutional data in prescribed format	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 The Institution has stated the learning outcomes (generic and programme-specific) and graduate attributes as per the provisions of the Regulatory bodies and the University; which are communicated to the students and teachers through the website and other documents

Response:

The course outcomes are defined based on the syllabus of the individual courses prescribed by SGB Amravati University, Amravati. The college has defined the program outcomes based on the following graduate attributes: pharmacy knowledge, planning abilities, problem analysis, modern tool

usage, leadership skills, professional identity, pharmaceutical ethics, communication, pharmacist and the society, environment and sustainability and life-long learning. The program specific outcomes have been defined for the programs in line with the goal of pharmacy education and current industrial requirements.

The Course Outcomes, Program Outcomes, and Program Specific Outcomes are communicated to teachers and students in following ways:

- (a) discussed in academic meetings
- (b) displayed on the college website
- (c) discussed during induction program
- (d) discussed in classrooms at the beginning of the course
- (e) discussed in mentoring sessions
- (f) displayed in corridors.

The attainment of course outcome is based on student's performance in internal examinations (Sessional examinations) and end semester examination conducted by SGBAU. The assessment of program outcome and program specific outcome is done by using direct and indirect assessment tools. The institution has subscribed for the professional online service, provided by **VMedulife**, to keep an overall account of the regular ongoing academic activities as well as attainment part of CO, PO and PSO.

The assessment for evaluation of PO's and PSO's are as follows:

(a) Direct Assessment:

Student performance in Internal Examinations (In-semester Assessment, Sessional Examination, Environmental Science Projects, Seminars). Test conducted at the end of Certificate Course. Student's performance in End-Semester Examination conducted by SGBAU.

(b) Indirect Assessment:

1. Student's feedback
2. Alumni feedback
3. Employer feedback
4. Student's participation
5. Placement of Students
6. Students opted for higher education

Based on the contribution of above mentioned parameters in attainment of individual program outcome/ program specific outcome, weightage in terms of percentage is assigned for each parameter.

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

File Description	Document
Link for upload Course Outcomes for all courses (exemplars from Glossary)	View Document
Link for relevant documents pertaining to learning outcomes and graduate attributes	View Document
Link for methods of the assessment of learning outcomes and graduate attributes	View Document
Link for any other relevant information	View Document

2.6.2 Incremental performance in Pass percentage of final year students in the last five years

Response: 85.24

2.6.2.1 Number of final year students of all the programmes, who qualified in the university examinations in each of the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
102	56	74	68	69

2.6.2.2 Number of final year students of all the programmes, who appeared for the examinations in each of the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
132	77	88	76	79

File Description	Document
Trend analysis for the last five years in graphical form	View Document
Reports from Controller of Exam (COE) office/ Registrar evaluation mentioning the relevant details and the result analysis performed by the institution duly attested by the Head of the Institution	View Document
List of Programmes and the number of students passed and appeared in the final year examination each year for the last five years.	View Document
Institutional data in prescribed format	View Document
Link for the annual report of examination results as placed before BoM/ Syndicate/ Governing Council for the last five years.	View Document

2.6.3 The teaching learning and assessment processes of the Institution are aligned with the stated learning outcomes.

Response:

The teaching, learning and assessment process is planned in the beginning of the academic year by taking the COs/ POs / PSOs and feedback of all the stakeholders into consideration. Different committees are constituted to ensure the effective implementation and monitoring of the teaching and learning process. The college has adopted different strategies of teaching, learning and assessment to facilitate the attainment of stated learning outcomes which are defined by taking the graduate attributes into consideration.

The method adopted for mapping COs/ POs / PSOs is as follows:

Teaching process is started as per the academic calendar and academic planning of individual subject teacher. Semester is divided into two sessions. At the end of each session, internal Sessional exam is conducted, as per academic time table. The performance of students is used to map COs of respective course, which is a part of direct attainment. The attainment of COs is monitored and discussed in the academic monitoring committee meetings and the further course of action is decided. After the declaration of end-semester examination, performance of students in external examination is monitored and mapped. Result analysis activity is also carried out to determine performance of students, which is discussed in result analysis committee meetings. Each attained CO is then mapped with the POs as per the logical applicability and the PO/ PSO attainments are calculated on the scale of 1 to 3. The institution has subscribed for the professional online service, provided by **VMedulife**, to keep an overall account of the regular ongoing academic activities as well as attainment part of CO, PO and PSO. Indirect attainment of PO/ PSO are monitored based on Student's feedback, Alumni feedback, Employer feedback, Student's participation, Placement of Students, feedback from delegates of seminars/ conferences/ workshops etc. The attainment of POs and PSOs are then discussed in the IQAC meetings to decide further course of action.

File Description	Document
Link for programme-specific learning outcomes	View Document
Link for any other relevant information	View Document

2.6.4 Presence and periodicity of parent-teachers meetings, remedial measures undertaken and outcome analysis

Response:

The college has adopted the approach of continuous Parent-Teacher Interaction as and when the need arises. The main objective of Parent-Teacher Interaction is to build strong working relationships among parents, teachers and students. The meeting for Parent-Teacher Interaction is organized once in a year. The agenda of the interaction/ meeting broadly includes Vision/ Mission/ PEO/ PO's, details of the programs offered, induction program details, Infrastructure facilities, Academic Activities/ Achievements, Co-curricular activities, student support, Activities pertaining to students overall development, feedback/ suggestions etc. During meeting, a detailed presentation is given to the parents based on above mentioned activities. After presentation, the feedback/ suggestions are requested from the parents with regard to syllabus/ curriculum/ overall development activities/ student support etc. The suggestions/ feedback given by the parents during interaction with the Principal are recorded and follow up actions are planned accordingly. After taking corrective/ preventive actions, parents are informed about the same through telephonic communication or through Principal in next consecutive Parent-Teacher meet.

Some of the important points discussed in the meeting are as follows:

1. Need to improve student's employability skills (with emphasis on personality development & English Speaking).
2. College should organize campus interviews for students.
3. College should give assistance in getting students industrial training done.
4. Notes should be given for difficult subjects and special coaching should be provided.
5. Support for students in getting scholarships.
6. Provide safe environment to the students especially girls.
7. Enhancing communication with regard to attendance of the students in college etc.

Outcome:

1. Personality development and English speaking seminars are organized for students. Certificate courses/Guest lectures are conducted to improve their employability skills.
2. On-campus and Off-campus interviews are organized for placement of students. Even pass out students are in touch with training and placement cell of college for placement. Average percentage of placement in

last five years is above 70%.

3. MOU's signed with industries for one month industrial training of students.

4. Remedial/Tutorial classes are organized for difficult subjects. Notes/Question bank is provided to students.

5. Assistance is provided to students in filling their scholarship forms. About 70% students have obtained scholarship in last five years.

6. 24 X 7 security is available in campus for safety and security of students.

7. The overall outcome of Parent-Teacher meeting is better understanding of parents expectations by college, improved understanding of the course structure/ curriculum/ job opportunities etc. for parents, improvement in teaching-learning environment, improved administrative functioning in the college, improved attendance of students in college, improved discipline and achievements of students, improved awareness about the role of pharmacist in the society.

File Description	Document
Link for proceedings of parent –teachers meetings held during the last 5 years	View Document
Link for follow up reports on the action taken and outcome analysis.	View Document
Link for any other relevant information	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response:

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Percentage of teachers recognized as PG/ Ph.D research guides by the respective University

Response: 52.45

3.1.1.1 Number of teachers recognized as PG/Ph.D research guides during the last 5 years

2018-19	2017-18	2016-17	2015-16	2014-15
13	14	14	17	17

File Description	Document
List of full time teacher during the last five years.	View Document
Institutional data in prescribed format	View Document
Copies of Guideship letters or authorization of research guide provide by the university	View Document

3.1.2 Average Percentage of teachers awarded national /international fellowships / financial support for advanced studies/collaborative research and participation in conferences during the last five years

Response: 31.74

3.1.2.1 Number of teachers awarded national/ international fellowship / Financial support for advanced studies/collaborative research and conference participation in Indian and Overseas Institutions year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
12	11	05	03	15

File Description	Document
Institutional data in prescribed format	View Document
Fellowship award letter / grant letter from the funding agency	View Document
Link for Additional Information	View Document

3.1.3 Total number of research projects/clinical trials funded by government, industries and non-governmental agencies during the last five years

Response: 1

3.1.3.1 Number of research projects/clinical trials funded by government/industries and non-government agencies year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	1	0

File Description	Document
Institutional data in prescribed format	View Document
E-copies of the grant award letters for research projects sponsored by Government, industries and non-government sources such as industries, corporate houses etc	View Document

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

Response:

Response: College offers unique opportunities for enhancement of Pharmacy

Education and Research in the students & researchers through Research & Consultancy Committee, & Research Advisory Committee. Students & Faculties are encouraged for doing research, presentations at various National & International Conferences, & applying for the grant from various funding agencies. The college regularly systematises various workshops, Guest Lectures, National level seminars & educational visits to hone the skills of PG students and faculty, & upgrade the research ambience with financial support from various funding agencies. Industry visits are organised for the improvement of the students' industry experience leading into being an individual potentially ready to face unexpected technical encounters.

UG-PG Students & faculty members are encouraged for doing Project Work & research, & present/publish at National & International platform. For this, they are supported financially as per the policy of the college. Presently, 06 faculty members are recognized Research Guide & 07 members as PG Teacher by SGB Amravati University, Amravati. College is approved as a recognized Research Centre for doing Ph.D. by SGB Amravati University, Amravati for 34 seats. Sophisticated instruments like FTIR, HPLC with PDA detector, UV- visible Spectrophotometer, Biochemistry Autoanalyser, Digital Microscope, Brookfield Viscometer, etc are available for quality research. The animal house is approved by CPCSEA & constituted the Institutional Animal Ethics Committee for control & supervision of animal

experimentation. To aid the process of literature review in research, college has subscribed various online e- journals. Softwares like Design Expert, Empower, Opus, AutoDoc Vina, etc highly assist the process of research. Plagiarism Checker X is made available to find out plagiarism in research online.

College NSS unit is actively engaged to uplift the scientific & social sense in students by conducting various programs like Health Check-up Camp, Tree Plantations, Pharmacist Day, various current awareness program rallies, etc.

P.Wadhwani College of Pharmacy Student Alumni Association (PWCOPSAA), Yavatmal (Reg. No. MH/843/2012/ Yavatmal) is actively participating in research & development activity of alumni & students pursuing education by financial & collaborative support. An 'Industry-Institute Partnership Cell' has been established to ensure healthy and fruitful interaction with pharmaceutical industries. The college has a Training & Placement Cell which maintains regular interactions with the industry leaders to help the qualified graduates and postgraduates to be preferentially employed into the renowned ventures of the pharmaceutical universe.

The college is conducting various DST sponsored *Entrepreneurship Development Programs* in association with MITCON to promote various central government schemes like *Start Up India* and the concept of *Make in India*.

College primarily lays emphasis on teaching and research initiatives, vindicated by contributions of the college in national and international journals of repute every year. The college publishes its own open access international journal 'International Journal of Research in Pharmaceutical Technology' for Pharmaceutical Scientists. Many young researchers and faculty of the college have received travel grants to attend conferences in India and abroad like Dubai, Japan, Singapore, and so on. The institute has won Silver rating in AICTE -CII survey of Industry Linked Technical Institutes 2018.

File Description	Document
Link for details of the facilities and innovations made	View Document

3.2.2 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good Clinical, Laboratory, Pharmacy and Collection practices, writing for Research Grants and Industry-Academia Collaborations during the last five years

Response: 2

3.2.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1	1	0	0	0

File Description	Document
Report of the workshops/seminars with photos	View Document
Institutional data in prescribed format	View Document
Link for Additional Information	View Document

3.3 Research Publications and Awards

3.3.1 The Institution ensures implementation of its stated Code of Ethics for research. The Institution has a stated Code of Ethics for research, the implementation of which is ensured by the following:

1. There is an Institutional ethics committee which oversees the implementation of all research projects
2. All the projects including student project work are subjected to the Institutional ethics committee clearance
3. The Institution has plagiarism check software based on the Institutional policy
4. Norms and guidelines for research ethics and publication guidelines are followed

E. None of the above

D. Any 1 of the above

C. Any 2 of the above

B. Any 3 of the above

Response: A. All of the above

File Description	Document
Share the code of ethics of research clearly stating the claims of the institution duly signed by the Head of the Institution	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.3.2 Average number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teacher of the Institution during the last five years.

Response: 7.61

3.3.2.1 Number of Ph.D.s /DM/M Ch/PG degrees in the respective disciplines received per recognized PG teachers of the Institution during the last five years.

Response: 137

3.3.2.2 Number of PG teachers recognized as guides by the Regulatory Bodies / Universities during the last five years.

Response: 18

File Description	Document
PhD/ DM/ M Ch/ PG Degree Award letters of students (with guide's name mentioned)	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for any additional information	View Document

3.3.3 Average number of papers published per teacher in the Journals notified on UGC -CARE list in the UGC website/Scopus/ Web of Science/ PubMed during the last five years

Response: 0

File Description	Document
Institutional data in prescribed format	View Document
Web-link provided by institution in the template which redirects to the journal webpage published in UGC notified list	View Document
Link for Additional Information	View Document

3.3.4 Average number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings indexed in UGC-CARE list on the UGC website/Scopus/Web of Science/PubMed/ during the last five years

Response: 0

File Description	Document
List of books and chapters in edited volumes/books published with ISBN and ISSN number and papers in national/ international conference proceedings year-wise during the last five years	View Document
Institutional data in prescribed format	View Document

3.4 Extension Activities

3.4.1 Total number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS / NCC / Red Cross / YRC / Institutional clubs etc. during the last five years.

Response: 84

3.4.1.1 Number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS/NCC/Red Cross/YRC/Institutional clubs etc. during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
24	22	15	11	12

File Description	Document
List of students in NSS/NCC/Red Cross/YRC involved in the extension and outreach activities year-wise during the last five years	View Document
Institutional data in prescribed format	View Document
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated	View Document
Link for Additional Information	View Document

3.4.2 Average percentage of students participating in extension and outreach activities during the last five years

Response: 42.46

3.4.2.1 Number of students participating in extension and outreach activities year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
205	186	174	122	50

File Description	Document
Institutional data in prescribed form	View Document
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated and amount generated Photographs or any supporting document in relevance	View Document
Link for additional information	View Document

3.4.3 Number of awards and recognitions received for extension and outreach activities from Government / other recognised bodies during the last five years

Response:

Institute was **Twice** falcited by **Shree. Vasantrao Naik Government Medical College and Hospital** (in the year 2017-18 and 2018-19) for its active contribution towards awareness in society for blood donation and contribution to deposited the number of blood bags from many years.

Institute was honored by **Nagar Parishad Yavatmal, Dist – Yavatmal**, as Institute achieved the **Second Rank in Swachha sarvekshan 2018**.

The Institute N.S.S. unit is always keen to create awareness among the students about different social issues. Students are sensitized on key social issue such as swachha bharat, AIDS awareness, digital India, gender issue. Every year tree plantation activity organized on occasion of different activities. Students actively participate in that activity. Last year rally was organized on “Beti Bachao, beti padhao” and students activity participated. Every year Institute organizes Blood donation camp. Students were guided on right to information act. Its benefit and misuse were discussed in the class.

Every year Cleaning of campus is organized twice to create awareness about cleanliness in student. Student participates every year in Cleanliness drive (Nirmalya) During Ganesh idol immersion program. Students distribute Fruits and biscuits to patient in government and private hospital on birthday of president.

Every year the N.S.S special camp was organized in adopted village near to Yavatmal. The students enjoy their stay in the rural area and try to understand and solve their problems. Many activities such as tree plantation, pit construction, health camp for the village like eye checkup camp, animal checkup camp, yoga camp, awareness about communicable and non-communicable diseases are organized to sensitize the students about social work.

The institute is continuously exploring ways to help society and provide practical exposure to the students relating various social issues as well as motivating them to try to seek solutions to some of the issues.

File Description	Document
Link for list of awards for extension activities in the last 5 year	View Document
Link for e-copies of the award letters	View Document
Link for any other relevant information	View Document

3.4.4 Institutional social responsibility activities in the neighborhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness, delivery of free/ subsidized health care and socio economic development issues carried out by the students and staff, including the amount of expenditure incurred during the last five years

Response:

Response:

Institute and management firmly believe that they are not just for imparting quality academic education but also for the overall development of students. To achieve this, institute promotes neighbourhood network and student engagement in extension activities, contributing to good citizenship bearing high moral values, community service and holistic development of students.

Process: To sensitize the students, the Institute plays a vital role. Students are exposed to the social and economic problems of the underprivileged section of the society in the neighbourhood community. Before planning the activity, faculty and student coordinator identify issues related to community, gender disparity, social inequity etc. which needs to be addressed. After this, our contribution and objectives of executing the activity are formulated. The same is communicated to the concerned authority for seeking approval and guidance. Sometimes activities are conducted in association with other agencies/companies.

Environment and Sustainability: We have conducted “Tree Plantation Activity” and “Free health checkup camp” in College premise and in Kotamba which is Dattak gram for NSS activities which has instilled amongst the students a sense of belongingness towards our community & environment. The students are made aware of ecology and environment, which they are advocating in their respective social circles. In awareness program about waste management, students addressed the residents of “Kotamba” regarding proper segregation of waste into Dry and Wet. By advocating this, the students and the residents

came to know about how a simple solution at the individual level can help the authorities to tackle the bigger threat.

Spiritual, Emotional, Ethical and Human Values: Through “Blood Donation” and “Traffic Awareness” activity students have come to value human life. Students realized that they are not just helping to save precious lives but also saving a complete family.

“Street Plays” students tried to show various burning issues happening in today’s society and offered solutions in a unique way. During “E-Payment awareness Program” students introduced the use of various digital payment gateways which have become the necessity of post-demonetization era to the Vegetable Vendors. The vendors were benefitted since their business was hampered due to the scarcity of cash. Involvement in such service-learning activities helped the students to become more mature and socially responsible.

Outcome: Participation in such activities has helped to imbibe the sense of national integrity, environmental and social responsibility among students. Also helped to sensitize and inculcate ethical behaviour among the students. These lead to emotional, intellectual, social, and interpersonal development of students. Students also have an opportunity to improve their leadership, interpersonal skills, and self confidence by organizing such extension activities. These activities help the students to know the existing social values and work on their respective

limitations. This leads to their holistic development.

File Description	Document
Link for details of Institutional social responsibility activities in the neighbourhood community during the last 5 years	View Document

3.5 Collaboration

3.5.1 Average number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc. per year for the last five years

Response: 1.6

3.5.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
03	01	00	01	03

File Description	Document
Institutional data in prescribed format	View Document
Documentary evidence/agreement in support of collaboration	View Document
Certified copies of collaboration documents and exchange visits	View Document

3.5.2 Total number of Functional MoUs/linkages with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for last five years

Response: 6

3.5.2.1 Number of functional MoUs/linkages with Institutions/ industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for the last five years

Response: 06

File Description	Document
Institutional data in prescribed format	View Document
E-copies of the MoU's with institution/ industry/ corporate house, Indicating the start date and completion date	View Document
Any additional information	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc

Response:

The institute is established in 1997. It contains total plot area of 8984.02 sqm out of which 4424.75 sqm area is occupied by a well furnished BOAT shaped building with 2727 sqm is of instructional area, 683 sqm administrative area, 416 sqm amenities area and 594 sqm circulation area. The institute has well equipped 20 laboratories, ICT enabled 5 Class rooms with sitting capacity for 60 students each equipped with various tools such as ICT, LCD projectors for the smooth conduction of lectures, 6 Tutorial rooms, one computer lab including language enabled with latest version of software for communication skill, One digital classroom and two ICT based seminar hall out of which one is equipped with Smart board and Dias cum loudspeaker having facility of capturing audio recording of lecture as well as provides facility of teleconference like webinar programme having seating capacity of 150 students. For the physically disabled persons the institute has ramp, lift, wheelchair facility.

- Every lab contains instruments required as per norms, store for chemical and glass wares, preparation and faculty room. Each lab is supplied with LPG and water connections, exhaust fans, fire extinguisher.

Machine room-It has tablet machine, ampoule washing, filing and sealing machine, bottle sealing and feeling machine, fluidized bed dryer, stability chamber.

Animal house- Air conditioned animal house constructed according to CPCSEA guidelines which provides facilities for clinical learning. It has change room, faculty room, behavior/ quarantine room, washing area, metabolic cages.

Central instrument room

A) HPLC section (Air conditioned)-HPLC instrument with UPS and batteries for uninterrupted power supply.

B) Spectroscopic section (Air conditioned) -Single beam, double beam, multiple point spectrophotometer, Bruker FT-IR.

C) General instruments-pH meter, colorimeter, Potentiometer, conductometer, Cooling centrifuge etc.

Central Library -It has seating capacity of 50 students including e-library, e-books, e-journals such as DELNET. It entertains book loan facility, It has reference section, seminar room, reprographic section. Library record is maintained with library management system software. It has 12431 no of books for academic curriculum, Computer and Printer.

Central Store-It has two compartments one for flammable and other for non-flammable chemicals. It stores all glasswares, furnitures, equipments and then issued to respected laboratories. Store management

software is available.

Administrative office has three sections clerical, account and stationary section. It equipped with computers, printers, scanners, internet connection,repographic section. Office work done with college management system and vmedulife ,smartschoolmis web based software. All the department has intercom facility. Special record room is constructed for maintenance of old file record.

Exam control room is equipped with computer and printers, stationary and reprography room for keeping all the exam documents and separate racks are provided for keeping papers.

Girl's common room has separate cabins and a vending machine and incinerator of sanitary pads, tables and chairs.

Institute provides cold and purified (RO) drinking water. Allcampus area is under CCTV surveillance & provided JIONET Wi-Fi connection. Institute has a generator of 50 KV capacity for uninterrupted power supply.

- is situated within the campus.

Medicinal plant garden is also available.

AC conference room with LCD projector aided Ahuja audio facility is available.

File Description	Document
Link for geotagged photographs	View Document
Link for any other relevant information	View Document
Link for list of available teaching-learning facilities such as Classrooms, Laboratories, ICT enabled facilities including Teleconference facilities etc., mentioned above.	View Document

4.1.2 The institution has adequate facilities to support physical and recreational requirements of students and staff – sports, games (indoor, outdoor), gymnasium, auditorium, yoga centre, etc. and for cultural activities

Response:

Institutes provides spacious ground for outdoor sports like cricket,volleyball,kabaddi,Kho-Kho, Badminton and adequate facilities for indoor games like carom, Chess, Table-tennis etc. Institution has a well furnished 136 sq. mt Seminar hall cum auditorium having 150 students seating capacity to perform day to day cultural or any other regular programmes of college to carry out various extracurricular activities. The facilities for sports, games and cultural activities like Annual Gathering “PARVASM”, Ganesh Festival “Morya”, National Pharmacy Week, are efficiently utilized by students. The record is maintained for the usage of facility. Institute has various tools for the outdoor games such as Abdomen guard, Badminton rackets , basket ball ,cricket kit, Football, volleyball, Tennis ball, Leather ball and for indoor games badminton rackets, shuttlecock , Table Tennis bat and Ball, Carom board, chess board etc.

Institute has a separate well ventilated room for yoga and meditation with the required things for physical as well as mental health of students.

Institute has spacious ground for conduction of cultural programmes such as annual social gathering

where open pendol facility provided.

File Description	Document
Link for list of available sports and cultural facilities	View Document
Link for geotagged photographs	View Document
Link for any other relevant information	View Document

4.1.3 Availability and adequacy of general campus facilities and overall ambience

Response:

The general campus facilities available in campus are as follows

CCTV cameras are installed in overall campus for security and safety. Security personnel are appointed providing 24 X 7 safety and security in the campus.

Medical Facilities: Visiting Doctor is appointed in college for periodical checkup of students. The ambulance with doctor is available on call in campus for any medical emergency. The institute is having tie-up with Cotton City hospital for emergency medical services. First aid cum Seek room is available in the college with first aid facilities. Wheel chair is available in the college for divyang students as well as other students/employees in case of medical emergency.

Toilets: Separate toilet facility for Gents and Ladies Staff is available. Also for boys and girls separate toilet is available in the institute. The institute is also having the separate toilet facility for physically disabled persons.

Pantry: Staff room cum pantry for staff is available for pantry facility of staff.

Canteen: Canteen is available in the Campus providing healthy and hygienic snacks and beverages facility to the students and staff.

Bank & ATM Facility

Indian overseas bank Bank is available just 3 km away from the campus providing

services to the students and employees of the organization. The Institute has applied to HDFC Bank for providing ATM facility within campus but till date it is in process.

Roads and Signage: College is situated just behind state highway road providing easy access to all. The campus has pedestrian friendly all whether approach roads with limited entry for the vehicles. Proper sign boards are displayed showing directions for institutes, Canteen, Ground/Parking etc.

Greenery: Around 450 Well growned plants are present all over the campus and 9500 Sq.Ft. lawn is available adjacent to institute building in the campus. Around 550 Small flowering plants are present in carries on both sides to all whether approach road. Beautiful Landscaping is made in campus area for beautification. Herbal Garden is present in last side of college near canteen. Gardeners are appointed for maintaining the trees and lawn within campus.

Rainwater Harvesting: Rain water harvesting provision is made for water conservation.

Alternate sources of energy: Rooftop Solar Panels of 10 KW are fixed on the institute building as alternate source of energy.

Generator is installed in campus (Capacity: 50 KV). Additional power backup is supplied to the administrative wing (Principal cabin, Board room, Office and accounts department) through inverter.

Waste Disposal facility is available in campus to process solid waste and liquid waste separately.

Water Purification: The RO unit is installed in campus for purification of water. In addition to this, institute has installed two water coolers for students equipped with water purifiers.

Post Office: Main Post Office is at 3 km distance from the campus.

Fire safety facility is available in college campus as per fire safety norms.

File Description	Document
Link for photographs/ Geotagging of Campus facilities	View Document
Link for any other relevant information	View Document

4.1.4 Average percentage of expenditure incurred, excluding salary, for infrastructure development and augmentation during the last five years

Response: 12.37

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

2018-19	2017-18	2016-17	2015-16	2014-15
24.30	23.60	20.20	21.05	19.10

File Description	Document
Provide the consolidated expenditure towards infrastructure development and augmentation during last five years duly certified by Chartered Accountant and Head of the institution.	View Document
Institutional data in prescribed format	View Document
Audited utilization statements (highlight relevant items)	View Document
Any additional information	View Document
Link for additional information	View Document

4.2 Clinical, Equipment and Laboratory Learning Resources

4.2.1 Teaching Hospital, equipment, clinical teaching-learning and laboratory facilities are as stipulated by the respective Regulatory Bodies

Response:

As per the regulatory authorities (AICTE & PCI) the Diploma ,UG and PG Programme in Pharmacy does not require Teaching Hospital as pharmacist are not authorized to treat the patients. The institute has well equipped 20 laboratories, ICT enabled 5 Class rooms, 6 Tutorial rooms, one computer lab including language enabled with latest version of software for communication skill, One digital classroom and two ICT based seminar hall out of which one is equipped with Smart board and Dias cum loudspeaker having facility of capturing video recording of lecture as well as provides facility of teleconference like webinar programme having seating capacity of 150 students as per the norms of regulatory bodies such as AICTE and PCI. For the physically disabled (Divyangana) the institute has ramp, lift, wheelchair facility and separate toilets .The classrooms are well ventilated with sitting capacity for 60 students containing various tools such as ICT, LCD projectors for the smooth conduction of lectures.

- Every laboratory contains departmental instrument room, store for chemical and glassware, preparation and faculty room . Each lab is supplied with LPG and water connections, exhaust fan, required number of equipments for practical knowledge as per requirement provided by apex bodies AICTE and PCI. It also contains fire extinguisher, fire buckets for protection against any fire hazards.

Machine room-It has tablet machine, ampoule washing, filling and sealing machine, bottle sealing and feeling machine fluidized bed dryer, stability chamber.

Animal house- Air conditioned animal house constructed according to CPCSEA guidelines which provides facilities for clinical learning. It has change room, faculty room, behavior/ quarantine room, washing area, metabolic cages.

Central instrument room

A) HPLC section (Air conditioned)–Two HPLC instrument i.e. HPLC Waters 600 with U. V. and Auto sampler HPLC Waters 600-996 PDA are available with UPS and batteries for uninterrupted power supply.

B) Spectroscopic section (Air conditioned) –Single beam, double beam , multiple point spectrophotometer such as Thermo & Shimadzu U.V Spectrophotometers are available.

C) FTIR- Bruker FT-IR is available with latest version of software placed in air conditioned room.

D) General instruments availables are–pH meter, colorimeter, Potentiometer, conductometer, Analisometer, Autoanalyser, Cooling Centrifuge, Rota rod, Dissolution apparatus, disintegration apparatus etc.

E) CADLAB- CADLAB Facility with all latest software is available in institute

File Description	Document
Link for the list of facilities available for patient care, teaching-learning and research	View Document
Link for the facilities as per the stipulations of the respective Regulatory Bodies with Geotagging	View Document
Link for any other relevant information	View Document

4.2.2 Average number of patients per year treated as outpatients and inpatients in the teaching hospital for the last five years

Response: 0

4.2.2.1 Number of patients treated as outpatients in the teaching hospital year-wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

4.2.2.2 Number of patients treated as inpatients in the teaching hospital year-wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
Year-wise outpatient and inpatient statistics for the last 5 years	View Document
Institutional data in prescribed format	View Document
Extract of patient details duly attested by the Head of the institution	View Document
Details of the teaching hospitals (attached hospital or shared hospitals after due approval by the Regulatory Council / University) where the students receive their clinical training.	View Document
Any additional information	View Document
Link to hospital records / Hospital Management Information System	View Document
Link for additional information	View Document

4.2.3 Average number of students per year exposed to learning resource such as Laboratories, Animal House & Herbal Garden during the last five years.

Response: 320.6

4.2.3.1 Number of UG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
279	281	251	252	246

4.2.3.2 Number of PG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
88	52	50	58	46

File Description	Document
Institutional data in prescribed format	View Document
Detailed report of activities and list of students benefitted due to exposure to learning resource	View Document
Any additional information	View Document
Link for additional information	View Document

Other Upload Files	
1	View Document

4.2.4 Availability of infrastructure for community based learning Institution has:

1. Attached Satellite Primary Health Center/s
2. Attached Rural Health Center/s other than College teaching hospital available for training of students
3. Residential facility for students / trainees at the above peripheral health centers / hospitals
4. Mobile clinical service facilities to reach remote rural locations

E. None of the above

D. Any one of the above

C. Any two of the above

B. Any three of the above

Response: E. None of the above

File Description	Document
Institutional prescribed format	View Document
Government Order on allotment/assignment of PHC to the institution	View Document
Geotagged photos of health centres	View Document
Documents of resident facility	View Document
Details of Rural and Urban Health Centers involved in Teaching Learning activities and student participation in such activities	View Document
Description of community-based Teaching Learning activities	View Document
Any additional information	View Document
Link for additional information	View Document

4.3 Library as a Learning Resource

4.3.1 Library is automated using Integrated Library Management System (ILMS)

Response:

LIBRARY IS AUTOMATED USING INTEGRATED LIBRARY MANAGEMENT SYSTEM (ILMS)

College library is OPEN ACCESS library for all the teachers and students. Library provide facility of self-study, E- study, research data study, books, manuscripts, special reportsetc collection for the students and thus serve as resource hub for knowledge for students by creation and learning process and academic excellence.

College library is having electronic data base. Library has CD's and DVD's of e books and research work (M Pharm and PhD work) carried out at research center of our college.

College also has subscribed to e journals like BENTHAM, DELNET journals and National Digital Library (NDL), Shodh Sindhu. By this student are able to access more than 100000 journals and various E books through e library.

To accelerate routine activities of library college has taken Integrated Library Management system software from Biyani Technologies in year 2015-2016 and library is completely automated in academic year 2016-2017. The bar code scanner is pest to every book in library.

The software has following features-

- Name of the ILMS software:- Library Management

- Nature of automation:- Partially
- Version :- 3.0
- Year of purchase:- 2015- 2016
- Year of automation:- 2016-2017

The following type of accession can be performed by this software-

- 1.Entry of all books and journals of library.
- 2.Entry of rare books, manuscripts, special reports.
- 3.Day to day issue and return of books.
- 4.Statically analysis of books. Etc

Other details: -

Total number of books available in library: - 12431

Reference books: - 1740

Total title of books: - 3449

Books in circulation: - 10485

Total online journals available: - more than 100000

Total title of off line journals: - 39

Total volume of off line journals available in college: - 6321

File Description	Document
Link for any other relevant information	View Document
Link for geotagged photographs of library facilities	View Document

4.3.2 Total number of textbooks, reference volumes, journals, collection of rare books, manuscripts, Digitalized traditional manuscripts, Discipline-specific learning resources from ancient Indian languages, special reports or any other knowledge resource for library enrichment

Response:

The institute library is having 12431 no. of books as on date which contains reference books like IP, BP, USP NF, Martindale Merck Index etc. rare collection of books are reference books of foreign and Indian authors. It also contains different books, reports of various national and international workshops;

conferences etc. library is also having souvenirs of various state, national and international workshops and conferences. These books, reports, souvenirs, help student to learn more apart from their regular studies and syllabus. It also helps students to shape up their knowledge and carrier.

The institute library has collection of different books like Young discover series, Britannica learning library etc and collections of such books which are now out of publications. The institute library also has collection total 6321 journal volumes having 39 titles of journals in printed copy as on date out of which 4277 journals are in the form of 739 bounded copies which provide students knowledge about previous researches by different college students as well as industry researches which gives students different ideas and challenges in research.

The institute is also having collection of various reports of different state, national and international conferences also reports on research studies carried out at college research labs which give students confidence and challenges to obtain dipper knowledge in research.

The collection of souvenirs of various state, national and international workshops and conferences gives students information about industry development as well as various instruments using in industry, the research work which is being carried out in research laboratories of industry which gives students inspiration and courage to accept the challenges in research and work accordingly.

Apart from this, the institute library has knowledge e-resources which include e lectures, official and reference books like IP, BP etc. reference books in DVD's. The library has subscribed to more than 100000 e-journals which are available in full text for study of students to explore their knowledge.

File Description	Document
Link for geotagged photographs of library ambiance	View Document
Link for data on acquisition of books / journals /Manuscripts / ancient books etc., in the library.	View Document
Link for any other relevant information	View Document

4.3.3 Does the Institution have an e-Library with membership / registration for the following: 1. e – journals / e-books consortia 2. E-Shodh Sindhu 3. Shodhganga 4. SWAYAM 5. Discipline-specific Databases

E. Any one of the above

D. Any two of the above

C. Any three of the above

B. Any four of the above

Response: B. Any four of the above

File Description	Document
Institutional data in prescribed format	View Document
E-copy of subscription letter/member ship letter or related document with the mention of year	View Document
Any additional information	View Document
Link for additional information	View Document

4.3.4 Average annual expenditure for the purchase of books and journals including e-journals during the last five years

Response: 2.42

4.3.4.1 Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
1.53	1.845	3.13	2.38	3.2

File Description	Document
Provide consolidated extract of expenditure for purchase of books and journals during the last five years duly attested by Chartered Accountant and Head of the institution	View Document
Proceedings of library Committee meeting for allocation of fund and utilization of fund for purchase of books and journals	View Document
Institutional data in prescribed format	View Document
Audit statement highlighting the expenditure for purchase of books and journal library resources	View Document
Links for additional information	View Document

4.3.5 In-person and remote access usage of library and the learner sessions/library usage programmes organized for the teachers and students

Response:

In person and remote access uses of library and Learner session / library usage programs organized for the teachers and students.

College library is OPEN ACCESS library for all the teachers and students. Library provide facility of self-study, E- study, research data study, books, manuscripts, special reports etc collection for the students and thus serve as resource hub for knowledge for students by creation and learning process and academic excellence. For the easy and friendly use of library to all student's college organises library orientation program every year for first year students.

The library provides 12431 books which include 1740 reference books, 4692 titles, 6321 total volumes of journals having 39 titles of journals in printed copy as on date. And more than 100000 online journals and e books research data etc, for the students and researchers.

The college library has different sections as general book section, reference book section, journal section, a separate compartment for issue and return of books. A separate compartment for teachers and non-teaching faculty for the use. A separate section for librarian etc. The institute library provides various facilities for the students like- Book bank scheme, BT, Xerox, reading room, news paper etc.

Also,for day to day smooth working of library the is separate entry book for staff and students. The separate entry registers for e- use for students.

For the remote access college library is having electronic data base. Library has CD's and DVD's of e books and research work (M Pharm and PhD work) carried out at research centre of our college.

College also has subscribed to e journals like BENTHAM, DELNET journals and National Digital Library (NDL). By this student are able to access more than 100000 journals and various E books through e library. The training for handling of these software has given time to time to staff and librarian.

Also, through this remote access library provide learning material distribution system to students by installing smart school MIS app for notes circulation.

File Description	Document
Link for details of library usage by teachers and students	View Document
Link for details of learner sessions / Library user programmes organized	View Document
Link for any other relevant information	View Document

4.3.6 E-content resources used by teachers: 1. NMEICT / NPTEL 2. other MOOCs platforms 3.SWAYAM 4. Institutional LMS 5. e-PG-Pathshala
None of the above

Any One of the above

Any Two of the above

Any Three of the above

Response: Any Four of the above		
File Description	Document	
Institutional data in prescribed format	View Document	
Give links e_content repository used by the teachers	View Document	

4.4 IT Infrastructure

4.4.1 Percentage of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi-enabled ICT facilities (data for the preceding academic year)		
Response: 100		
4.4.1.1 Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities		
Response: 14		
4.4.1.2 Total number of classrooms, seminar halls and demonstration room in the institution		
Response: 14		
File Description	Document	
Institutional data in prescribed format	View Document	
Geo-tagged photos	View Document	
Consolidated list duly certified by the Head of the institution.	View Document	
Any additional information	View Document	
Links to additional information	View Document	

Other Upload Files	
1	View Document

4.4.2 Institution frequently updates its IT facilities and computer availability for students including Wi-Fi
Response:
IT Facilities: Institution fulfills and keeps updating IT facilities as per the requirements of students, faculties and as per the need of Programs running, which includes Local Area Network of desktop

computers, softwares, internet facility and Wi-Fi. Every year institution updates its IT infrastructure as per the requirement. The institute has infrastructure as described-

Computers: Major addition was made in the number of computers on date 21.12.2017 with 10 computers and on 27.06.2019 with 5 more computers. Institute has in all 70 computers with extenda, out of which more than 50 are connected on LAN, till date.

Hardware equipments: Considering the current scenario of revolution in the teaching process, Institute has ungraded classrooms and seminar halls with LCD Projectors purchased on date 02.07.2014, 16.11.2017, 01.02.2018, 26.02.2018 and 04.09.2018, constituting in all 14 functional LCD projectors. They can be connected to the Wi-Fi and internet through attachment of Laptops and Computers. One printer has been purchased on date 19.06.2018 constituting in all 8 printers located in different sections. One barcode scanner for library software and book issuance has been purchased on 15.07.2016 and 3 document scanner on date 19.06.2018 and 20.06.2019, constituting in all 4 document scanner.

Internet facility and Wi-Fi facility: Institute has purchased internet leased line of 2 MBPS on date 15.01.2016. Internet bandwidth has been updated to 8 MBPS on date 15.02.2017 and 50 MBPS on date 03.02.2019, as per the need of institute. Internet connection distribution to different sections has been provided with 3 routers and 4 switches for LAN connection.

Software available: Various software packages are procured and installed in different sections of the institute according to the academic requirement. The latest versions of College Management Software and Library Management Software were purchased on 07.10.2015. Plagiarism Checker-X version has been procured on date 14.05.2018. Various sophisticated instruments integrated with computers are handled with their respective software probe like Empower Pro (Water's HPLC) purchased on 16.05.2016, UV Probe (Shimadzu UV) purchased on 04.02.2014. Computer aided instructional package for Experiments in Pharmacology, Tally for Account Section and 10 Windows Legal Operating Systems also available with the institute.

File Description	Document
Link for documents related to updation of IT and Wi-Fi facilities	View Document
Link for any other relevant information	View Document

4.4.3 Available bandwidth of internet connection in the Institution (Lease line) ?1 GBPS

500 MBPS - 1 GBPS

50 MBPS-250 MBPS

250 MBPS-500 MBPS

Response: 50 MBPS-250 MBPS

File Description	Document
Institutional data in prescribed format	View Document
Details of available bandwidth of internet connection in the Institution	View Document
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	View Document
Any other relevant information	View Document

4.5 Maintenance of Campus Infrastructure

4.5.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

Response: 17.36

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

2018-19	2017-18	2016-17	2015-16	2014-15
40.45161	30.56215	29.58023	27.62388	24.91228

File Description	Document
Provide extract of expenditure incurred on maintenance of physical facilities and academic support facilities duly certified by Chartered Accountant and the Head of the institution	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for any additional information	View Document

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

Response:

Infrastructure facilities are maintained by Building & Furniture Maintenance, Fire, Electrical Safety & Emergency Services Committee which has been constituted for maintenance of building, furnitures, fire safety, electrical safety & any emergency services. This committee looks for the maintenance of building throughout the year and submits report of damages if any of fixture, furniture to principal time to time and co-ordinate with principal to resolve problems related to maintenance of building college campus, to maintain cleanliness in building college campus. Institute has adequate facilities for usage and maintenance of classrooms, laboratories, libraries, campus etc,

Institute building cleaning is regularly done by sweepers appointed on contractual basis and cleaning chart is maintained on daily basis. Laboratories are assigned to the respected faculty incharges for each laboratory with a lab assistant and lab attendant. Major equipments are installed with power backup. Also the instruments and equipments are serviced by the suppliers. Facilities in laboratories such as water taps, gas pipelines, and electrical fixtures are regularly checked by the respective laboratory incharges and maintenance of the same is done with the help of an expert person. LPG Facilities, pipelines checked by expert from HP Company. Annual Maintenance contract is made for maintenance of instruments. Sophisticated instruments usages are regulated with the log book.

Facilities like Fire extinguishers and First aid kits provided in each laboratory and regularly maintained by the respective lab attendants. All the instruments are placed with their SOP'S for correct use and checked for their proper working, if it is not then expert person is call for the servicing. Animal house is properly maintained by a assigned person according to CPCSEA guidelines. Animal rooms, corridors, storage spaces are properly cleaned with appropriate detergent and disinfectant. Washing and sanitation of animal cages, racks, and water bottles are carried out by assigned person. Library maintenance is done by Library Committee which has been constituted to maintain library data, to verify library books for any damage. After finding damaged books they are sent for book binding to prevent further damage. Books and journal are maintained in well conditioned well in advance before start of new academic year. Library has library management system software for easy access of titles and efficient working of library. For any queries related to library this committee will co-ordinate with principal for their solution. Garden Maintenance committee is appointed for maintenance and care of Garden and Medicinal Plant.

Computer lab is maintained by one full time computer technician for day to day maintenance of computers and other IT facilities. LCD, overhead projectors used by teachers is also regulated through log books.

The record for usage of sports and cultural facilities is maintained in Central Store Issue and return of indoor and outdoor sport tools are regulated by store person.

For the maintenance of electrical system, drainage, plumbing system and Garden maintenance annual contract is made with service provider for maintenance. They are called periodically and at the time of emergency.

File Description		Document
Link for log book or other records regarding maintenance works		View Document
Link for any other relevant information		View Document
Link for minutes of the meetings of the Maintenance Committee		View Document

NAAC

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships /freeships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years

Response: 79.21

5.1.1.1 Number of students benefited by scholarships /free ships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
319	299	239	249	235

File Description	Document
List of students who received scholarships/ freeships /fee-waivers	View Document
Institutional data in prescribed format	View Document
Consolidated document in favour of free-ships and number of beneficiaries duly attested by the Head of the institution	View Document
Attested copies of the sanction letters from the sanctioning authorities	View Document

5.1.2 Capability enhancement and development schemes employed by the Institution for students: 1. Soft skill development 2. Language and communication skill development 3. Yoga and wellness 4. Analytical skill development 5. Human value development 6. Personality and professional development 7. Employability skill development

E. None of the above

D. Any one of the above

C. Any three of the above

B. Any five of the above

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Detailed report of the Capacity enhancement programs and other skill development schemes	View Document
Any additional information	View Document
Link to Institutional website	View Document
Link for additional information	View Document

5.1.3 Average percentage of students provided training and guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 18.96

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counseling offered by the Institution in a year

2018-19	2017-18	2016-17	2015-16	2014-15
133	109	48	26	32

File Description	Document
Year-wise list of students attending each of these schemes signed by competent authority	View Document
Institutional data in prescribed format	View Document
• Copy of circular/ brochure/report of the event/ activity report Annual report of Pre-Examination Coaching centers	View Document
Any additional information	View Document
Link for institutional website. Web link to particular program or scheme mentioned in the metric	View Document
Link for additional information	View Document

5.1.4 The Institution has an active international student cell to facilitate study in India program etc.,

Response:

The college has not applied for admission under Non-Resident Indian (NRI)/Persons of Indian Origin (PIO) having a foreign citizenship Foreign Nationals (FN) quota. Hence, The college does not have permission for admission under Non-Resident Indian (NRI)/Persons of Indian Origin (PIO) having a foreign citizenship Foreign Nationals (FN) quota. Hence, International students are not admitted in the institute as institute is not permitted to admit the International students. Hence there is no international student cell in the college.

File Description	Document
Any additional information	View Document
Link for international student cell	View Document
Link for Any other relevant information	View Document

5.1.5 The institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging

1. Adoption of guidelines of Regulatory bodies
2. Presence of the committee and mechanism of receiving student grievances (online/ offline)
3. Periodic meetings of the committee with minutes
4. Record of action taken

None of the above

Any 1 of the above

Any 2 of the above

Any 3 of the above

Response: All of the above

File Description	Document
Minutes of the meetings of student Grievance Redressal Committee and Anti-Ragging Committee/Cell	View Document
Institutional data in prescribed format	View Document
Circular/web-link/ committee report justifying the objective of the metric	View Document
Any additional information	View Document
Link for Additional Information	View Document

5.2 Student Progression

5.2.1 Average percentage of students qualifying in state/ national/ international level examinations during the last five years

(eg:GATE/AICTE/GMAT/GPAT/CAT/NEET/GRE/TOEFL/PLAB/USMLE/AYUSH/Civil Services/Defence/UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,)

Response: 15.12

5.2.1.1 Number of students qualifying in state/ national/ international level examinations (eg: GATE/AICTE/GMAT/ **GPAT**/CAT/NEET/ GRE/TOEFL/ PLAB/USMLE/AYUSH/Civil Services/Defence/ UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) year-wise during the last five years ..

2018-19	2017-18	2016-17	2015-16	2014-15
3	8	8	6	3

5.2.1.2 Number of students appearing in state/ national/ international level examinations (eg:GATE/AICTE/GMAT/CAT/NEET/GRE/ TOEFL/ PLAB/ USMLE/AYUSH/Civil Services/Defence/UPSC/ State government examinations / AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) **during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
33	46	48	26	32

File Description	Document
Scanned copy of pass Certificates of the examination	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document

5.2.2 Average percentage of placement / self-employment in professional services of outgoing students during the last five years

Response: 38.99

5.2.2.1 Number of outgoing students who got placed / self-employed year- wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
40	12	28	22	24

File Description	Document
Institutional data in prescribed format	View Document
In case of self-employed professional services registration with MCI and documents for registered clinical Practitioner should be provided	View Document
Annual reports of Placement Cell	View Document
Link for Additional Information	View Document

5.2.3 Percentage of the batch of graduated students of the preceding year, who have progressed to higher education

Response: 34.62

5.2.3.1 Number of last batch of graduated students who have progressed to higher education

Response: 27

File Description	Document
Supporting data for students/alumni as per data template	View Document
Institutional data in prescribed format	View Document
Any proof of admission to higher education	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/ National / International levels (award for a team event should be counted as one) during the last five years.

Response: 5

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/National / International levels (award for a team event should be counted as one) year-wise during the last five years .

2018-19	2017-18	2016-17	2015-16	2014-15
3	1	1	0	0

File Description	Document
Institutional data in prescribed format (data template)	View Document
Duly certified e-copies of award letters and certificates	View Document

5.3.2 Presence of a Student Council, its activities related to student welfare and student representation in academic & administrative bodies/ committees of the Institution

Response:

As per the provisions of section 40(2) (b) Maharashtra Universities Act 1994, the college has constituted a student council.

The college has constituted different committees and student representatives are appointed in the committees to conduct various academic and administrative activities.

Sr. No.	Administrative bodies/committees of the college	Representation Of Students In Committees
1	Students' Council	Student representative brings the common problems to the notice of authorities and get them resolved. Representative organizes various co-curricular and extra-curricular activities for student's welfare.
2	Internal Quality Assurance Cell	Student representative encourages in development of the college. The student contributes in enhancing the college's industry and other professionals to bridge the gap between college and industry.
3	College Development Committee	Student representative proposes how to upgrade college facilities to be implemented in curriculum.
4	Anti-ragging committee	Representative students assist in creating anti-ragging awareness among students through various anti-ragging tricks. College has anti-ragging boards inside the college campus to prevent ragging.
5	Student Grievance Redressal Committee	Grievances of students associated to admission, academic, scholarship, issue of documents, identity cards and library are conveyed by representative student to the authority and action is taken.
6	Internal Complaint committee	This committee is aware, hears and decides grievances of students. It also frames the policy for sexual harassment at work place and also frames the

		complaints and grievances of women.	
7	Sports and Cultural Committee	Organization, planning and execution of sports and cultural activities done by students. This participatory approach helps the students develop leadership skills.	
8	Anti-Discrimination Committee	The Student representatives of this committee will take steps to prevent any kind of discrimination in the campus on the basis of race, caste, marital or civil partnership status, sexual orientation or belief, age and disability.	
9	NSS Cell	The Student representatives of this committee conduct various events for the community. NSS cell arrange various social service activities like blood donation camp, tree plantation, health checkup drive, water awareness program, celebration of teachers day & birth anniversary of social heroes. NSS cell visit village and identifies various problems in the village and conduct a week residential camp so that students get aware of the environment and get aware about social & personal problems.	
10	SC/ST/OBC Cell	The Student representatives of this committee look after the welfare of SC/ST/OBC students by registering the complaints and address it to concerned department, person, section for resolution.	
11	Student Development Cell	The Student representatives of this committee look after the curricular & extracurricular development of students and promote them for various workshops, schemes, etc.	
12	College Students Responsible Fund (CSR) Cell	The Student representatives will assist for financial support for their education, sport, research work etc. The committee will monitor the use of fund of student for scheme and scrutinize & approve the form for various eligible schemes.	

File Description	Document
Any additional information	View Document
Link for reports on the student council activities	View Document

Other Upload Files
1 View Document

5.3.3 Average number of sports and cultural activities/competitions organised by the Institution during the last five years

Response: 32.2

5.3.3.1 Number of sports and cultural activities/competitions organised by the Institution year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
33	32	32	32	32

File Description	Document
Report of the events with photographs or Copy of circular/ brochure indicating such kind of activities	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

5.4 Alumni Engagement

5.4.1 The Alumni Association is registered and holds regular meetings to plan its involvement and developmental activities with the support of the college during the last five years.

Response:

Name of Alumni Association	P. Wadhwani College of Pharmacy, Students Alumni Association Yavatmal
Registration No.	MAH/843/2012/Yavatmal

The alumni of the college participate and contribute to the development of the college in the following ways:

- Alumni of the college support to the college by sharing their professional experience with current batch student and motivating them through various activities like delivering guest lectures and seminars on career program and current scenario of industrial culture, providing internships and recruiting fresh graduates etc.
- The alumni of the college support research work of M. Pharm & Ph.D. Scholars by providing them gift sample of active pharmaceutical ingredients (API), polymers etc. required for their research work.

The alumni association of college conducts the alumni meet annually which gives a very good opportunity for the students, faculty members to interact with the alumni. The alumni members give feedback on curriculum provided by the college also they give the inputs regarding latest tools/technologies to the current batch students in the form of lectures. The feedback of alumni is assessed by the Principal and alumni association members to identify and fill the gaps in subject knowledge and understanding.

Different lectures on interview skills, personality development, study abroad and career counseling are organized based on the suggestions given by alumni. Infrastructure facilities are being regularly upgraded

or expanded to meet the requirements and aspirations of students based on suggestions given by alumni in alumni meet.

Alumni of college working in different sectors like production, quality assurance, quality control, research, regulatory affairs, community pharmacy, clinical data management, marketing and academics interact with the students and faculty through alumni meet, and social media like Whatsapp Group, Wadhwani Alumni. The students are inspired by interaction with alumni through alumni association. Alumni of the college bring students up to date with various job opportunities and corporate requirements. The alumni of the college interact with students appearing for competitive examination through on-campus lectures. It's the goal of the college to create and maintain a life-long connection between the college and its alumni to support current batch students.

Alumni of the college donate books to the library which boosts the knowledge of current batch students. Also the alumni association of the college plays important role in institutional endowment by providing award and prizes to the overall topper students and sponsorship to the various social events.

Financial support rendered by the Alumni for the last five years:

Academic Year	Amount in Rs.
2014-15	19000
2015-16	22000
2016-17	17500
2017-18	18000
2018-19	25000

File Description	Document
Any additional information	View Document
Link for frequency of meetings of Alumni Association with minutes	View Document
Link for details of Alumni Association activities	View Document
Link for audited statement of accounts of the Alumni Association	View Document
Link for Additional Information	View Document
Lin for quantum of financial contribution	View Document

5.4.2 Provide the areas of contribution by the Alumni Association / chapters during the last five years

1. Financial / kind
2. Donation of books /Journals/ volumes
3. Students placement
4. Student exchanges
5. Institutional endowments

E. Any one of the above

D. Any two of the above

C. Any three of the above

B. Any four of the above

Response: B. Any four of the above

File Description	Document
Institutional data in prescribed format	View Document
Certified statement of the contributions by the head of the Institution	View Document
Annual audited statements of accounts. Extract of Audited statements of highlighting Alumni Association contribution duly certified by the Chartered Accountant and Head of the Institutions	View Document
Link for Additional Information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The Institution has clearly stated vision and mission which are reflected in its academic and administrative governance.

Response:

Vision

To become most reputed pharmacy college in the country offering best opportunities for pharmacy education and research for betterment of society

Mission

To develop this college as one of the best national level pharmacy educational and Research institute by

- Providing platform to students for their quality education and development of multidimensional personality
- Developing sense of ethical and social responsibilities professionalism and commitment among all members of management, staff and students.
- Creating state of art infrastructure , research facilities and professional environment for perfecting students to be multi skilled , better prepared pharmacist to take up the global challenges of pharmacy profession through discipline and strategic teaching programmers
- Collaborating with industry, academic and healthcare institutions for promotion of research, exchange of information, to enhance placement opportunities for students and provide opportunities and lifelong support to its alumni in recognition of their special relationship to the college.

To effective implementation of the vision and mission, participatory system is set, consisting of the Governing Body and College development Committee constituted as per norms. GB sets the strategic direction. CDC prepares developmental plans, policies decided in GB and CDC are implemented through various committees like IQAC, APMC under Principal, The governance is student centric & is depicted in Organogram ,

As per requirement of apex bodies, provision of beautiful infrastructure with all amenities, highly qualified and experienced faculty for effective delivery of syllabus. For overall development of students, seminars on soft skills are arranged. Conduction of social activities like Beti bachao Beti padhao, Swachha Bharat Abhiyan, Pulse Polio, tree plantation, Blood Donation camp, Sanvidhaan Din, celebration of Annual Day. Provision of research, CAD laboratory with sophisticated instruments like FTIR, UV-Vis. Spectrophotometer etc. subscription of e-journals improved publications, organizing activities to create awareness of healthcare issues. For perfecting students globally competitive, collaboration with pharmaceutical industries/institutions for research, corresponds with funding agencies. Signed MoU with industries, academic, healthcare institutions. Campus Placement by inviting reputed firms, Alumni are associated with social networking to maintain lifelong support to them

Perspective plan

To achieve Quality excellence in education, apply for funds and to grab research projects, get accredited nationally and internationally , target maximum publication and patents ,contribute in R&D in pharmaceutical sector by placements at national and international levels, create an environment to produce entrepreneurs, involve in social activities in the benefit of society.

All the stakeholders' participate directly or indirectly in decision making process.

Teachers Participation : In decision making process and provides suggestion in final decisions like, IQAC, SGRC, Antiragging committee, T&P cell, APMC, Discipline maintenance committee, Admission committee, library committee , Feedback analysis committee NSS committee, R & C cell etc.

Students Participation: In committees like Students council, ADC, CDC, NSS, Antiragging committee, Minority cell, OBC cell, SGRC.

Industry Experts: In GB, IQAC for exposure to Industries.

Parents/NGO: In Antiragging committee, PTA etc, helped to keep campus ragging free, IAEC addressing ethical issue involving animal experimentation.

Alumni: To sponsor for workshops, seminars and in placement activities

File Description	Document
Any additional information	View Document
Link for Vision and Mission documents approved by the College bodies	View Document
Link for additional information	View Document
Link for achievements which led to Institutional excellence	View Document

6.1.2 Effective leadership is reflected in various institutional practices such as decentralization and participative management.

Response:

The institute well defined organizational structure and decision making processes. At the top of the organizational structure there is a Yavatmal Zilla Vikas Samitis Executive Body (EB) and College Development Committee (CDC) and Governing Body (GB). The strategic plans and decisions are taken by these bodies. The EB comprises of President , Vice-President, Secretary, Joint Secretary ,Treasurer and Executive Members . CDC works Under EB which includes Chairman ,Principal as a member secretary , nominated representatives from teaching and non-teaching faculty.CDC reviews progress and give approvals to various college activities. Teaching and non-teaching representatives in CDC acts as an

interface between staff and management, thus ensuring smooth functioning and timely implementation of policies.

All the college related issues like admissions, regulatory aspects, faculty recruitment/development, infrastructure up-gradation, equipment/glassware/chemical/books etc. purchase, budget etc. are considered and approved by GB. Different committees are constituted at institute level.

Academic Planning and Monitoring committee: The academic in-charge and HODs supervise and ensure proper planning, implementation and monitoring of academic activities. Hundred percent syllabus is covered in theory/practical classes.

Examination and Evaluation cell: Examination coordinator ensures smooth conduction of examination. This minimized students' grievances with regard to examinations. There is smooth communication between college and university & Board with regard to examination.

Research & Consultancy Committee: Headed by Research Coordinator and is responsible to coordinate research/seminar/workshop/research ethics related activities in college. R & D cell has ensured improved participation of students/faculty in research conference. Research grants are received by faculty in last five years. Research publications and participation of faculty in quality improvement initiatives improved in last five years. Conducting programs for faculty/students development has improved.

Training and Placement Cell: The industry-institute interaction has improved as evident from MoUs signed in last five years. Easy access for students to complete Industrial training because of MoU's. The placement of students is consistently above 80 %. Mitcon sponsored Entrepreneurship Awareness Camp conducted for inculcating leadership skills and career opportunities as entrepreneur. Numbers of students admitted for PG program in last five years have been increased.

Industry-Institute Cell: improved interaction with industry experts. The industry experts visited college to share their expertise with students/faculty. 8 MoUs signed in last five years to exchange current information with Industrial world

Library Committee: The college library committee is constituted involving Library incharge, librarian, Assistant librarian and faculties. The committee recommends the books to be purchased and scientific journals to be prescribed in the college. The committee also ensures fulfillment of regulatory requirement with regard to library. The committee also supervises the digital library usage by the students and staff.

Student Development Committee: The College has constituted different students support cells such as student council, Sports & physical education committee Anti-ragging committee, Students grievance redressal cell, SC-ST cell, OBC cell, alumni association, ICC, Antidiscrimination cell etc. to ensure conducive environment for effective teaching and learning. This minimizes student's grievances and more focus is given on academic activities.

File Description	Document
Any additional information	View Document
Link for relevant information / documents	View Document
Link for additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The Institutional has well defined organisational structure, Statutory Bodies/committees of the College with relevant rules, norms and guidelines along with Strategic Plan effectively deployed

Response:

The institute is having well set up organizational structure and decision making processes. At the top of the organizational structure there is a Yavatmal Zilla Vikas Samitis Executive Body (EB) and College Development Committee (CDC) and Governing Body (GD). The strategic plans and decisions are taken by this body. The EB comprises of President , Vice-President, Secretary, Joint Secretary ,Treasurer and Executive Members . Under the guardianship of EB works the CDC which includes Chairman ,Principal as a member secretary , nominated representatives from teaching and non-teaching faculty. CDC review progress and give approvals to various college activities. Teaching and non-teaching representatives in CDC acts as an interface between staff and management, thus ensuring smooth functioning and timely implementation of policies.

The next in the hierarchy is the Principal of the P.Wadhwani college of Pharmacy ,Yavatmal , who is responsible for academics and administrative activities .

Under this head there are different departments like

- 1.Examination and Evaluation
- 2.Purchase ,store ,inventory and instrument
- 3.Building and Furniture Maintenance ,Cleansing ,Fire ,Electric Safety and Emergency Service
- 4.Library
- 5.Anti Ragging
- 6.Academic planning and Monitoring
- 7.Women's grievances cell
- 8.Research and consultancy
- 9.Equipment Maintenance
- 10.Board of the head of the departments
- 11.Co-Curricular, extracurricular &literacy activity
- 12.Committee for SC&ST
- 13.OBC
- 14.Faculty Development
- 15.Industry institute interaction
- 16.ICT
- 17.Medical and health checkup
- 18.Result analysis

19. Sports and Physical Education

20. IQAC and other committees

Each academic department has senior faculty as Head of the department and qualified teaching faculties. All academic related activities are monitored by Academic planning and monitoring committee.

The institution follows the **service rules** according to the norms of SGBAU and Government of Maharashtra.

Recruitment takes place according to the norms of the SGBAU and AICTE. University appointed staff selection committee under the chairmanship of head of the CDC along with the Principal, Subject experts and Vive chancellor nominees decides the eligibility of the candidate in the interview according to the parameters of the apex bodies like PCI and AICTE .Recruitment is made by transparent manner by publishing advertisement approved by university and reservation policy is implemented as per state government rules.

Promotional policies: As per the norms of SGBAU and AICTE and Government of Maharashtra depending upon qualification, professional experience and performance appraisal is done .

The **Grievances Redressal committee** reviews the grievances received and resolves it. Based on severity of complaints, it is resolved in time limit suggested by management. Identity of person filing complaint in suggestion boxes are kept confidential. The solution/decision with regard to suggestion is communicated to related committee/cell or individual of the Institute for further action.

File Description	Document
Any additional information	View Document
Link for strategic Plan document(s)	View Document
Link for organisational structure	View Document
Link for minutes of the College Council/ other relevant bodies for deployment/ deliverables of the strategic plan	View Document
Link for additional information	View Document

6.2.2 Implementation of e-governance in areas of operation

1. Academic Planning and Development
2. Administration
3. Finance and Accounts
4. Student Admission and Support
5. Examination

E. Any one of the above

D. Any two of the above

C. Any three of the above

B. Any four of the above

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module Annual e-governance report approved by Governing Council/ Board of Management/ Syndicate Policy document	View Document
Policy documents	View Document
Institutional data in prescribed format	View Document
Institutional budget statements allocated for the heads of E_governance implementation ERP Document	View Document
Any additional information	View Document
Link for 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:

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

List of Welfare measures provided by institute for teaching and non-teaching staff.

- 1.The institute offers an ethical, healthy, competitive, research oriented, focused and supportive, professional work environment to its faculty.
- 2.Facilities such as infrastructure, equipment, etc. are provided for undertaking research work.
- 3.General insurance and group insurance scheme for teaching and non-teaching staff.
- 4.Provident fund (EPF) for non teaching staff.
- 5.Various leaves available to teaching and non-teaching staff are vacation leave, casual leave, optional leaves, Earned Leaves, medical leave and maternity leave for ladies staff.
- 6.Encouragement to faculty member for qualification up gradation by providing study leaves.
- 7.Up gradation of knowledge by encouraging faculty along with financial assistance for attending seminars, workshops, refresher courses, etc.
- 8.Paper publication and paper presentation in various national and international journals as well as

national and international conferences, conventions and symposiums.

9. Education concession (upto 50%) to the wards of employees.
10. Appointment is given to family member of employee in case of his/ her death.
11. Reimbursement of membership fees for the professional body.
12. Avail interest free festival advance up to 10000/- and festival bonus to office staff (non vocational staff)
13. Promote staff for computer literacy.
14. Increments in salary after acquiring PhD degree.
15. Token of appreciation, certificate and cash prize of Rs.5000/- to the staff member showing maximum API score.

Name of Scheme	Number of beneficiaries
Employee Provident Scheme	10
Maternity Leave	05
Study Leave	04
Qualification up gradation	17
LIC group insurance scheme	17
Extended Medical leave	03
Appointment of family member	01
Festival bonus	15

File Description	Document
Any additional information	View Document
Link for policy document on the welfare measures	View Document
Link for list of beneficiaries of welfare measures	View Document
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: 30.98

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

2018-19	2017-18	2016-17	2015-16	2014-15
12	11	05	03	14

File Description	Document
Relevant Budget extract/ expenditure statement	View Document
Policy document from institutions providing financial support to teachers, if applicable E-copy of letter indicating financial assistance to teachers	View Document
Office order of financial support	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document

6.3.3 Average number of professional development / administrative training programmes organized by the Institution for teaching and non- teaching staff during the last five years (Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

Response: 5.2

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

2018-19	2017-18	2016-17	2015-16	2014-15
05	11	05	03	02

File Description	Document
Reports of Academic Staff College or similar centers Verification of schedules of training programs	View Document
Institutional data in prescribed format	View Document
Detailed program report for each program should be made available Reports of the Human Resource Development Centres (UGC ASC or other relevant centres)	View Document
Copy of circular/ brochure/report of training program self conducted program may also be considered	View Document
Any additional information	View Document

6.3.4 Average percentage of teachers undergoing Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the last five years..

Response: 12.86

6.3.4.1 Number of teachers who have undergone Faculty Development Programmes including online programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course and any other course year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
04	08	03	02	02

File Description	Document
Institutional data in prescribed format	View Document
E-copy of the certificate of the program attended by teacher	View Document
Days limits of program/course as prescribed by UGC/AICTE or Preferably Minimum one day programme conducted by recognised body/academic institution	View Document
Any additional information	View Document
Link to additional information	View Document

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

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

The performance appraisal of teaching faculty is evaluated by the Academic Performance Index (API) as per UGC Guidelines. The Institution's performance appraisal system consists of 3 parts:

Part A -Self-appraisal: The faculty submits self-appraisal report at the end of every academic year.

The teaching faculty provides the following information. Part A General information which includes Name, Department, Academic qualification, Staff college orientation /Refresher courses attended etc

Part B– In part B the faculty submits following information with documentary evidence wherever required. Teaching, Learning and Evaluation Related Activities like Lectures, seminars, Tutorials, practicals,

Contact hours, Reading/ Instructional material consulted and additional knowledge resources provided to Students, Use of participatory and Innovative teaching – Learning methodologies, Updating of subject content, Course improvement etc.

Examination Duties Assigned and Performed.

Co- Curricular, Extension, Professional development Related Activities includes Extension, Co-curricular and field based Activities, Contribution to Corporate Life and Management of the institution, Professional Development Activities.

Research, Publications and Academic Contributions includes Published Papers in Journals, Articles/ Chapters published in Books, Full papers in Conference Proceedings, Books Published as single Author or as Editor, Ongoing or Completed Research Projects and Consultancies, Research Guidance, Training courses, Teaching – Learning Evaluation Technology Programs, Faculty Development Programs, Papers presented in Conferences, Seminars, Workshops, Symposia, Invited Lectures and Chairmanships at national or international conferences / seminar etc. Also summary of API scores of Category I, II and III is included.

Part C contains Other Relevant Information includes list of Enclosures and signature of faculty and Principal.

Every year these kinds of forms are received from the faculty and the principal will evaluate the head wise information as described above. The review of the performance of the appraisal report is taken by the management. The strengths and weaknesses are identified and discussed, and accordingly the decisions are taken. These are communicated to staff through Principal.

Similarly, the self-evaluation forms are received every year from the non-teaching staff and the same are evaluated by their immediate reporting officer and finally they are submitted with the principal for his remark. Staff member's performance is discussed and opportunities are created to improve the same.

On the basis of final remark of the principal token of appreciation, certificate and cash prize of Rs. 5000/- Some of the major decisions on the basis of Performance Appraisal Reports are as follows:

To motivate and guide faculty members for quality publications.

It is decided to provide incentives for quality publications and funded research in order to motivate faculty members for quality publications and research projects.

File Description	Document
Any additional information	View Document
Link for performance Appraisal System	View Document
Link for any other relevant information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

Resource Mobilization: The major source of funds to the institute is from the fees collected from the students. The fee charged to the students is approved by Fee regulating authority, Govt. of Maharashtra. The tuition fees collected from students goes to salary head whereas the development fund is allotted for development activities of institute. Timely college also seeks funds from Yavatmal Zilla Vikas Samiti for lectures/ seminars, purchase of equipments, projects, and extension activities of NSS unit.

Optimal Utilization of Resources: The institute follows systemic budgeting system, which is having adequate resources for recurring expenses (e.g., salary, maintenance etc.), learning resources (e.g. books, journals, Industrial visits, Seminar and workshops), and developmental purposes (e.g., purchase of new instruments, computers, consumables, furniture etc.).

- Before the commencement of academic year, the teaching staff is instructed to prepare the requirement for the year.
- The Principal also conducts meeting with Store in-charge, College Examination in-charge, Library in-charge and Office superintendent and ask them prepare necessary requirements.
- Respective Heads of Department, in consultation with other faculty members and technician staff, finalize the departmental requirements and forward them to the Principal.
- Principal in consultation with HOD's, Store in-charge and Office superintendent finalizes the requirement from the college governing body for final approval.
- At the end of every year, stock verification is done at the stores level to take stock of the inventory which is taken into account while preparing requirements for new academic year. The income & expenditure of the college is monitored by the management and at the end of financial year the internal and external auditors perform the financial audits.

File Description	Document
Link for resource mobilization policy document duly approved by College Council/other administrative bodies	View Document
Link for procedures for optimal resource utilization	View Document

6.4.2 Institution conducts internal and external financial audits regularly

Response:

Institute conducts internal and external financial audits regularly as follows:

The institute conducts internal and external audit for every financial year. Institute has own internal audit mechanism and the external audits are done by chartered accountants. The institute has two full time accountants for internal maintaining day to day accounts and to perform the necessary steps for internal audit. So far there have been no major findings / objections. The institute regularly follows Internal & external financial audit system

External Audit

- The account books are prepared in accordance with requirements and audited annually by external chartered accountants. The financial records of the College are audited after the end of each fiscal year and are certified and balance sheets are prepared.
- The college has established an effective mechanism to monitor effective and efficient use of financial resources. Each year, the Principal after discussion with members of local management committee college budget is prepared. The college budget includes recurring expenses such as salary, electricity and internet charges, equipment and facilities, maintenance cost, stationery and other consumable etc.
- The grants received by the college under NSS scheme are also audited by certified auditors for their utilization.

Basis of Accounting: The financial statements are prepared according to the 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 stated at cost of acquisition. Acquisition cost includes Taxes, Duties, Freight, Insurance and other incidental expenses related to acquisition and installation where applicable.

Depreciation: Depreciation on fixed assets is provided using the written down method (WDV) method as per income tax act.

Revenue Recognition: Income includes fees received from the students. A sundry debtor includes fees receivable from the students.

Investments: Investments are shown at cost.

General: The accounting policy not specifically refers to above are consistent with the generally accepted accounting principles.

The audited financial statement is authenticated and submitted to concerned authorities. Statutory Auditor Audit observations/objections are settled within the specified time schedule under the directions of the Statutory Auditors.

Internal Audit:

- The institute has constituted an internal audit committee which is mainly involved in monitoring financial activities of institute internally. The committee monitors the activities for optimal

mobilization of funds as per budget allocation, maintenance of cash register, payments to creditors and all the other issues related to finance.

- The committee conducts audits yearly and prepares a response sheet for audit for utilization of funds for particular head as per allocation, vouchers signed and approved by head of institute, Vouchers dually signed by receivers, checking of cash book, tracking of payments, discrepancy in scholarships, fees status of students and payments in accordance to bills received.
- Institute conducts the external and internal financial audit each year.

Academic year	External Audit conducted	Internal Audit conducted
2018-19	25/06/2019	16/04/2019
2017-18	25/06/2018	17/04/2018
2016-17	27/10/2017	17/04/2017
2015-16	25/08/2016	15/04/2016
2014-15	24/06/2015	10/04/2015

File Description	Document
Link for documents pertaining to internal and external audits year-wise for the last five years	View Document
Link for any other relevant information	View Document

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

Response: 1.53

6.4.3.1 Total Grants received from government/non-government bodies, individuals, philanthropists year-wise during the last five years (INR in lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
0.44	0.26	0.50	0.29	0.04

File Description	Document
Provide the budget extract of audited statement towards Grants received from nongovernment bodies, individuals, philanthropist duly certified by Chartered Accountant and the head of the institution	View Document
Institutional data in prescribed format	View Document
Copy of letter indicating the grants/funds received by respective agency as stated in metric	View Document
Annual statements of accounts	View Document

6.5 Internal Quality Assurance System

6.5.1 Institution has a streamlined Internal Quality Assurance Mechanism

Response:

Internal Quality Assurance Mechanism in the Institution

P. Wadhwani college of pharmacy has constituted IQAC committee as per its guidelines meant for planning, guiding and monitoring Quality Assurance and Quality Enhancement activities of the colleges. IQAC works for the development of a system to improve the academic and administrative performance of the institution. Regular meetings of IQAC are to be held. Decisions which are taken for Staff, Student and college overall development are being conveyed to respective committees for further execution. In the meeting portfolio is distributed to all staff members for carrying out different activities throughout the year. The different academic and administrative committees ensures the effective implementation of quality initiatives in the different areas like faculty/students training, academic planning and conduct, examination, R & D, etc. are finalized. The outcomes of the initiatives taken are to be reviewed in forthcoming schedule meeting.

Academic monitoring committee prepares academic calendar at the start of session which is displayed on the notice board for the students and circulated to all staff members. Workload distribution and thereafter preparation of time table encourages timely and efficient academic activities in the college throughout the session. All the activities in the college are taken as per the schedule mentioned in the academic calendar. Sessional examinations are conducted in the given period only. Policies are prepared for slow learners through IQAC and they are coached for improvement of his/her result.

It promotes student development in the curricular and extracurricular activities. IQAC encourages Teaching staff members for writing books, filing patents, publishing articles in the good impact factor journals. IQAC regularly organizes workshops, conferences, seminars, guest lectures etc for teaching and nonteaching staff and students for their improvement. Extension activities for the society are performed

through NSS cell, organizing health camps, rally, performing street plays, blood donation and tree plantation are organized regularly. Waste management, availability of physical facility for divyangang, green campus, pedestrian friendly roads, indoor and outdoor facility maintain by IQAC.

Softwares are installed in the office, library for administrative work for its timely and efficient performance. IQAC regularly updates these softwares to enhance their performance and thus progressiveness in administrative work is achieved.

All financial activities are also monitored by principal, treasurer and chairman of the college through IQAC. For timely, efficient and progressive performance financial department college uses softwares like talley.

IQAC inculcates discipline, regularity in the staff and students. Mentor-mentee scheme makes healthy relationship between teacher and student. Irrespective of linguistic, financial differences healthy, learning, quality environment in the college.

File Description	Document
Link for the structure and mechanism for Internal Quality Assurance	View Document
Link for minutes of the IQAC meetings	View Document
Link for any other relevant information	View Document

6.5.2 Average percentage of teachers attending programs/workshops/seminars specific to quality improvement in the last 5 years

Response: 65.18

6.5.2.1 Number of teachers attending programs/workshops/seminars specific to quality improvement year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
25	24	20	02	23

File Description	Document
List of teachers who attended programmes/workshops/seminars specific to quality improvement year-wise during the last five years	View Document
Institutional data in prescribed format	View Document
Details of programmes/workshops/seminars specific to quality improvement attended by teachers year-wise during the last five years	View Document
Certificate of completion/participation in programs/workshops/seminars specific to quality improvement	View Document
Any additional information	View Document
Link for Additional Information	View Document

6.5.3 The Institution adopts several Quality Assurance initiatives The Institution has implemented the following QA initiatives : 1. Regular meeting of Internal Quality Assurance Cell (IQAC) 2. Feedback from stakeholder collected, analysed and report submitted to college management for improvements 3. Organization of workshops, seminars, orientation on quality initiatives for teachers and administrative staff. 4. Preparation of documents for accreditation bodies (NAAC, NBA, ISO, NIRF etc.,)

E. None of the above

D. Any one of the above

C. Any two of the above

B. Any three of the above

Response: A. All of the above

File Description	Document
Report of the workshops, seminars and orientation program	View Document
Report of the feedback from the stakeholders duly attested by the Board of Management	View Document
Minutes of the meetings of IQAC	View Document
Institutional data in prescribed format	View Document
Annual report of the College	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Total number of gender equity sensitization programmes organized by the Institution during the last five years

Response: 13

7.1.1.1 Total number of gender equity sensitization programmes organized by the Institution year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
5	4	2	1	1

File Description	Document
Report gender equity sensitization programmes	View Document
Institutional data in prescribed format	View Document
Extract of Annual report	View Document
Any additional information	View Document

7.1.2 Measures initiated by the institution for the promotion of gender equity during the last five years.

Response:

The institution is committed to provide gender equity in all aspects of Institutional life and throughout the Institute community and associated social life. The institution had taken active steps in establishment of harmony in gender equality, in decision-making processes in all areas of the institute's activities. Institution shows gender sensitivity in providing facilities such as:

A: Safety and Security

Entire college campus is covered with CCTV surveillance cameras, which continuously monitor the campus at various locations. The location of these CCTV cameras for vigilance of various activities in college are main entry gate, college premises, corridors, Principal's office, admin office and library etc. Gender sensitivity is the way to treat equally for both girls and boys without making any differences between them in any field. Being co-education education institute, we are committed to give safe & secure campus for our students. The institute has a women Internal complaint committee (ICC) and Women's Grievance cell (*Mahila Takrar Nivaran Sameeti*) to sort out workplace related grievances such as Gender Bias, Ragging, Sexual Harassment related issues etc. Apart from grievance cell, suggestion box is installed in college where students and staff can provide their anonymous suggestions / problems related to various

issues. Institute has established a separate Girls common room on ground floor. The girl's common room is equipped with other necessary facilities required for women's like Sanitary Pad Vending Machine with Incinerator, attached washroom and mirror.

A: Counseling

The institution has Internal complaint committee and women's Grievance cell to handle the various issues like women's right & security. Grievances cell consisting of Principal and senior faculty members at institute level is active to solve the student related problems. The police department of Yavatmal educates about woman empowerment and also helps them in developing a brave mindset through their program named 'DAMINI Pathak' and 'Vishakha Samiti'. The college arranges counseling session with various personalities from society such as Adv. Mrs. Seema Telang, Mrs. Vijaya Pandhare and Dr. Rajni Kamble. In addition to this the senior female staff councils the students timely about gender equality and other social issues.

Common Rooms

Common room is space provided to students to unwind, relax and also to hold meeting to plan their events, cultural activities etc. The institute has separate common rooms for boys as well as girls. The boys common room is provided with chairs, mirror, table-tennis unit, carom and chess. The girls common room is provided with chairs, tables and mirrors, the room also has sanitary pad vending machine along with incinerator for disposing them.

File Description	Document
Any additional information	View Document
Specific facilities provided for women in terms of a. Safety and security b. Counselling c. Common Rooms d. Day care centre for young children	View Document
Annual gender sensitization action plan	View Document

7.1.3 The Institution has facilities for alternate sources of energy and energy conservation devices 1. Solar energy 2. Wheeling to the Grid 3. Sensor based energy conservation 4. Biogas plant 5. Use of LED bulbs/ power efficient equipment

E. any one of the above

D. Any two of the above

C. Any three of the above

B. Any four of the above

Response: C. Any three of the above

File Description	Document
Institutional data in prescribed format	View Document
Installation receipts	View Document
Geo tagged photos	View Document
Facilities for alternate sources of energy and energy conservation measures	View Document

7.1.4 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:

Waste Management steps including:

Solid waste management: Each laboratory has been provided with dustbins for collection of solid waste. Backside of campus has facility for disposing solid waste either dry solid or wet solid waste.

Liquid waste management: The liquid waste generated from laboratories/cleaning/washing/housekeeping and disinfecting activities is directed through proper channels to the waste water tank created backside of campus.

Biomedical waste management: The institute is not involved in any clinical experiments directly hence no biomedical waste is generated. The institute has approved animal house facility, but as per directives of UGC use of animals for experimental purpose has been limited hence the amount of biomedical waste is very limited. The fecal matter and other waste from animal house are disposed in a pit created for solid waste management in the backside of college building.

E-waste management: The College has signed MOU with 'Versant Computers' for collection and disposal of E-waste management.

Waste recycling system: The institute does not have waste recycling system.

Hazardous chemicals and radioactive waste management: For managing hazardous chemicals the institute has fuming chamber which is strictly utilized for using the hazardous chemicals. Hazardous chemicals, acids and bases are washed down in drains by running excess water. We are not using radioactive substance for the practical's in pharmacy.

File Description	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
Link for any other relevant information	View Document

7.1.5 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

Any one of the above

Any Two of the above

Any Three of the above

Any Four of the above

Response: Any Four of the above

File Description	Document
Institutional data in prescribed format	View Document
Geo tagged photos of the facilities as the claim of the institution	View Document
Geo tagged photo Code of conduct or visitor instruction displayed in the institution	View Document
Link for additional information	View Document

7.1.6 Green campus initiatives of the Institution include 1. Restricted entry of automobiles 2. Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastics 5. Landscaping with trees and plants

E. any one of the above

D. Any two of the above

C. Any three of the above

B. Any four of the above

Response: B. Any four of the above

File Description	Document
Institutional data in prescribed format	View Document
Geotagged photos / videos of the facilities if available	View Document
Geotagged photo Code of conduct or visitor instruction displayed in the institution	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**

E. any one of the above

D. Any two of the above

C. Any three of the above

B. Any four of the above

Response: B. Any four of the above

File Description	Document
Institutional data in prescribed format	View Document
Geo tagged photos of the facilities as per the claim of the institution	View Document
Any additional 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 socio-economic and other diversities. Add a note on how the Institution has leveraged its location for the services of the community (within 500 words).

Response:

The institute has students and staff coming from different caste and religion. The institution is highly committed for promoting cultural harmony within the students, staff, faculties and visitors, for the same the institute takes initiatives. Institute organizes number of programs for promoting cultural harmony. The institute has various committees such as SC/ST, OBC and minority cell for guiding students.

- College celebrates Annual day celebration under the title '**PARVASM**' every year. The event involves number of cultural and sports events which bring the students together leading to cultural harmony among them. The event involves cultural events such as fashion show which are base on themes such as 'university in diversity', 'one India', 'Patriotism' etc. The dances (cultural and western) are performed as solo and group dances which represent the culture of India.
- The event of '**PARVASM**' communicates message of university and diversity in the students, staff, parents and visitors.
- The institute organizes blood donation camp twice in year which gives a message of unity irrespective of religion.
- The college celebrates Ganesh Festival every year under the title '**MORYA**'. The vent of 9 days brings students and staff of all religion together which was the main aim behind the organizing this festival by Respected Lokmanya Tilak. The festival gives spiritual sense to the students/faculty and non teaching staff.
- The institute celebrates republic day where faculties, non teaching staff and students of Pharmacy, Arts, and Junior Science from all campuses gather together at one campus. Various cultural activities are performed during this event.
- Constitution day is celebrated awaking the students about constitution of India and creating awareness about social harmony. The students are pledged to follow the constitution on the day.
- Birth anniversary of inspiring Indian personalities like Subhash Chandra Bose, Sarvepalli Radhakrishnan, Swami Vivekanand, Abul Kalam etc is celebrated every year.
- The institute has **Committee for SC and ST** category of candidates as per scheduled caste and scheduled tribes act 1989 No 33 of 1989 dated 11-09-1989 for resolving all the affairs and problems related to SC / ST employees, students of institute and to provide various information of various scholarship available for SC/ST students.
- The cell provides information and deals with problems associated with scholarship for the SC/ST caste.
- The institute has **OBC cell** for resolving all the affairs and problems related to OBC employee,

students of the institute and to provide information of various scholarships available for OBC students.

- The institute has **Minority cell** to resolve all the affairs and problems related to minority employee, students of the institute and to provide information of various scholarship available for minority students.
- The institute has **National service scheme (NSS) cell** constituted as per directives given by Sant Gadge Baba Amaravati University, Amravati. The cell conducts various social events for community. The activities include blood donation camp, tree plantation, health check up camp, cleanliness drive, water awareness programs, celebration of pharmacy week, teachers day and birth anniversary of national heroes.

File Description	Document
Any additional information	View 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/documents	View Document

7.1.9 Code of conduct handbook exists for students, teachers and academic and administrative staff including the Dean / Principal /Officials and support staff. 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 and the academic and administrative staff 4. Annual awareness programmes on the code of conduct are organized
E. None of the above

D. Any one of the above

C. Any two of the above

B. Any three of the above

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Information about the committee composition number of programmes organized etc in support of the claims	View Document
Details of the monitoring committee of the code of conduct	View Document
Details of Programs on professional ethics and awareness programs	View Document
Web link of the code of conduct	View Document

7.1.10 The Institution celebrates / organizes national and international commemorative days, events and festivals

Response:

The institute celebrates/organizes national festivals, commemorative days, birth/death anniversaries of great and eminent India personalities annually is a distinctive feature of our institute. The institute celebrates festivals and gives opportunity to the students for uniting them irrespective of caste or religion. The institute celebrates birth and death anniversary of national heroes in the form of events to percolate communal harmony, unity among the students. The practice makes the students to elaborate the contribution of such great national heroes to the society and country, also any significant works by these heroes makes the students to follow them.

1.National festivals:

National festivals are observed throughout the year some of the events are as given below;

- **Independence & Republic Day:** The students are felicitated on the day for their outstanding contribution in sports and university events. The event of Independence & Republic Day gives the students to speak about the communal harmony within the country.
- **Ramzan and Eid-ul-fitr:** With the beginning of Holy month of Ramzan, students greet each other Happy and blessed Ramzan. Our Faculty Mr. R.F.Kamil and Ms. M.A. Bombaywala organize Eid-ul-fitr milan program for staff every year.
- **Maharashtra day and Labour day** is observed every year on 1st May. The staff attends flag hoisting ceremony in the college campus.

1.Birth anniversary of national heroes

The death and birth anniversaries of following national heroes are observed every year.

- **Sant Gadge baba Jayanti:** Sant gadge baba is the mentor on whose name our parent university has been named i.e Sant Gadge Baba Amravati university, Amravati. Annually the institute celebrates birth anniversary of Sant Gadge Baba on 23rd February.
- **Mahatma Gandhi:** The day is celebrated by garlanding the photo of Mahatma Gandhi and remembering his contributions.
- **Dr B R Ambedkar:** The day is celebrated by garlanding the photo of Dr. B R. Ambedkar and remembering his contributions.
- **Subhash Chandra Bose:** Birth anniversary is celebrated on 23rd January. The program involves speeches from various students as well as personalities from society.
- **Swami Vivekanand:** Birth anniversary is celebrated on 12th January.
- **Dr Maulana Abul Kalam Azad:** Birth anniversary is celebrated on 11th November as National Education Day.

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

7.2 Best Practices

7.2.1 Describe two Institutional Best Practices as per the NAAC format provided in the Manual

Response:

Best Practice 1: Research and Development Initiatives

Pataldhamal Wadhwani college of Pharmacy has strong and active research oriented team; we are constantly working towards creating an atmosphere for innovation and research among students and research scholars. The institute by its research initiatives has been successful in seeking 9 patents, published more than 300 research papers and book publications for the betterment of Pharmaceutical Sector.

2. Objectives of the practice:

- Creating a better platform for research and innovation.
- To encourage the faculty members, post-graduate students and research scholars for research.
- To provide and generate funds for boosting research activities and other necessary facilities.
- To produce patents, publications and consultancy.

3. The context:

The institute provides optimum conditions to faculties and students and motivates them towards research activities in the area of formulation and development and there analysis using advanced techniques. In particular, the department of Pharmaceutics which has been successful in getting 10 patents in the area of formulation and development. Department of pharmacchemistry has explore the area of pharmaceutical

analysis and have published number of papers in the field in journals of high impact factor. Beside this the institute has been successful in getting research grants from government bodies such as AICTE, DST under the schemes of MODROBS and Research promotion scheme (RPS).

4. The Practice:

The institute has 'Research and consultancy committee' which promotes research activities and is responsible for continuous improvements in quality of research in institute. The research work done by the post-graduate, undergraduate and Ph.D students in the institute are supervised by their respective guides. The institute has plagiarism checking software '**Plagiarism checker-X**' for confirming that no any malpractices and or plagiarism in research work are undertaken. The synopsis submitted by PG and Ph.D students are verified and are forwarded to university. The submissions by PG and PhD students are instructed mandatorily to provide certificates stating that the work is original. All the research works involving animal studies are approved by the Institutional Animal Ethics Committee (IAEC) as per the guidelines by CPCSEA committee.

5. Evidence of success

- The faculty has been successful in getting 9 patents during last 5 years.
- More than 300 research papers have been published in reputed publication houses such as Science Direct, Ingenta connect, Springer Link etc. having high impact factor journals.
- The research grants have been fetched by our staff members from AICTE under *MODROBS and RPS scheme*
- Dr. Deepak Mohale, Dr. Alok Tripathi and Mr. Anil Dewani had received International travel grant from various government bodies such as ICMR, Department of science and Technology and AICTE for visiting countries like Dubai and Japan

2. Provision to pay fee as per convenient installments for economically weaker students

The institute aims to provide encouragement and support for economically weaker students by providing them facility to pay fee in installments irrespective of caste and religion.

Objective:

Yavatmal Zilla Vikas Samiti was established in the year 1985 initiated by Shri. Mukul Wasnik, Ex. Minister HRD, Shri. Shivajirao Moghe, Ex. Minister for Transport and Self Employment, M. S. and Shri. Jagdish G. Wadhwani Chairman, Yavatmal Zilla Vikas Samiti, Yavatmal. The main objective of the organization was to provide education to economically, educationally and socially weaker sections of the society and to take initiatives for developing welfare schemes for the betterment of society especially students, parents and teachers.

The Context:

Yavatmal Zilla Vikas Samiti has established Pataldhaml Wadhwani college of Pharmacy which strives to meet challenges by providing innovative solutions leading to breakthrough for the students. The institute is dedicated to provide quality education to develop the talents of the students thereby to benefiting the society.

The Practice:

The students who are not eligible for scholarships specially belonging to economical weaker sector are allowed to pay fees in installment. In addition to this students belonging to OBC caste who get 50% of fees as scholarship are also given two installments to pay the fees. Students are allowed to pay first installment at the time of admission and the remaining fee after Diwali vacations or at the end of academic year. We also assist the students to get Scheduled Cast Scholarship, Schedule cast Free ship, Schedule Tribe Scholarship, Schedule Tribe Free ship, OBC Scholarship, OBC Free ship, NT Scholarship, NT Free ship, SBC Scholar ship, SBC Free ship, Minority Scholarship (post Metric), EBC and for the progressiveness of society and upliftment of masses. In addition our Management also provide Financial assistance to needy and poor students, by giving concessions.

Evidences of Success:

- As most of the students belong to farmer families this facility provides them hurdle free education opportunity.
- This facility allows the students to take break free education.
- Students from economically weaker sections are benefited as they can pay the college fees in installments.
- The effective implementation of welfare schemes, especially for economically weaker section of society made it possible to complete the higher education of the needy and poor students.

Problems Encountered and Resources Required

In the government quest for welfare, of Economically, Educationally and Socially weaker sections of the society the institute finds itself in problem due to delay in the disbursement of scholarship to the institute. This delay in the disbursement of scholarship is the major problem, to encounter the same government should disburse the scholarship timely.

File Description	Document
Link for best practices page 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 500 words

Response:

Culture of Research and Development in Institute:

Research and Development is one of the important features of the institution; the institute has majority of faculties awarded with PhD. Institute encourages research culture among the students and faculty by providing financial aids to faculty to attend national and international conferences for presenting their research paper. The institute encourages staff to pursue Ph.D programme and to attend Faculty Development Programme, undertake minor & major research projects, to organize and participate in workshops and seminars, encourages staff and students to publish papers in leading journals. M.Pharm second year students are encouraged to carry out their research work in pharmaceutical industries.

Our Achievements:

1. The institute has achieved permanent affiliation from SGAU under section 2(f) &12(B) of the UGC act 1956.
2. The institute is ISO 9001:2015 certified.
3. Institute got 2nd prize from Shri Vasantao Naik Government medical college Yavatmal for organizing regular blood donation camp.
4. The research grants have been fetched by our staff members from AICTE under **MODROBS and RPS scheme**.
5. The institute is having SGBAU approved research center for Ph.D.
6. **More than 300 research papers** have been published in reputed publication houses such as Science Direct, Ingenta connect, Springer Link etc. having high impact factor journals.
7. The staff of our institution has been awarded with 10 patents in field of pharmaceutical sciences.
8. Institute got 2nd prize under '**Maharashtra Swachata Abhiyaan Surve**' in Yavatmal District.
9. **Dr A.V Chandewar** was dean of faculty of medicine, currently Dr A V Chandewar is a member of board of studies in pharmaceutical sciences at SGBAU Amravati University, Amravati and Gondwana University, Gadchiroli.
10. **Dr. A.V.Chandewar** has been resource person at Government Polytechnic in the seminar titled 'Role of Pharmacist in Community Pharmacy'
11. **Dr. Deepak Mohale, Dr. Alok Tripathi and Mr. Anil Dewani** had received International travel grant from various government bodies such as Department of science and Technology and AICTE for visiting countries like Dubai and Japan.
12. Our college student Mr J. A. Meshram received a color coat second time in table tennis as captain in SGBAU, Amravati university and represented in west zone national Solapur on 23rd to 26th January 2018.
13. Institute has received 'Silver rank' in AICTE CII survey for industry linked technical institute.
14. Institute ranked among 20 best institutes as survey by '**The Knowledge review**' magazine.
15. Institute ranked among 20 best institutes as survey by '**Education BRAINIAC**' among 20 best **Higher education Institution in India 2019**.

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

NAAC

Criterion 8 - Pharmacy Part

8.1 Pharmacy Indicator

8.1.1 Module * developed on competency based curriculum enrichment as per PCI / AICTE guidelines during the last five years

1. Community Pharmacy training
2. Instruments/Equipment handling
3. Animal Handling for pharmacological experiments
4. Clinical pharmacy training
5. Clinical trial training

E. Any 1 of the above

D. Any 2 of the above

C. Any 3 of the above

B. Any 4 of the above

Response: C. Any 3 of the above

File Description	Document
List of students who participated in the programme.	View Document
List of modules for competency based curriculum enrichment developed by the college	View Document
Institutional data in prescribed format	View Document
Institutional data in prescribed format	View Document
Detailed Report of the modules developed and photographs of the activities developed preferably hosted on the institutions website and links shared in response	View Document

8.1.2 Internal assessment methods adopted (preceding academic year data)

1. Manuscripts /articles /monographs / official books Presentation
2. Project proposal presentation
3. Seminar
4. Lab-book/log-book
5. Written Examination

E. Any 1 of the above

D. Any 2 of the above

C. Any 3 of the above

B. Any 4 of the above

Response: A. All of the above

File Description	Document
List of students who participated in the Internal Assessme	View Document
Institutional data in prescribed format	View Document
Institutional data in prescribed format	View Document
Certified year wise certificate from the principal with number of students participated	View Document

8.1.3 Average percentage of Quality Improvement Programme (QIP)/ leadership training undergone by teachers

Response: 49.14

8.1.3.1 No. of Teachers participated in QIP/leadership training during a year

2018-19	2017-18	2016-17	2015-16	2014-15
07	23	12	03	24

File Description	Document
List of teachers who have participated in the QIP / Leadership training programme	View Document
List of QIP programme	View Document
Institutional data in prescribed format	View Document
Detailed report of the Quality improvement programs with photographs	View Document

8.1.4 Percentage of teachers who have membership in professional bodies (i.e., IPA, APTI, IPGA, IHPA, AASP, FIP, IACP etc.) during the last five years

Response: 33.57

8.1.4.1 Number of teachers with membership in professional bodies during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
09	09	10	10	10

File Description	Document
List of teachers who are registered members of professional bodies.	View Document
Institutional data in prescribed format	View Document
Geo tagged photographs of the emergency preparedness facilities	View Document
Any additional information	View Document

8.1.5 Safety norms adopted and preparedness available in the college.

- 1.Maintenance of wiring and electrical installations and earthing
- 2.Fire fighting measure
- 3.Handling of hazardous chemicals
- 4.Availability of emergency medical care
- 5.Safety drills conducted as per prescribed protocol

E. Any 1 of the above

D. Any 2 of the above

C. Any 3 of the above

B. Any 4 of the above

Response: A. All of the above

File Description	Document
Institutional Data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document

8.1.6 New physical facilities created, Equipment added during the last 5 years

Response:

Physical Facilities:

College has well established infrastructure providing various facilities to students and staff. In recent years college has constructed a class room specifically for D. Pharm course.

One auditorium hall having smart board, projection system and speaker systems is also developed.

Rain water harvesting system has also been done.

College has fire safety equipment installed to ensure safety of students and staff.

Complete premises has been brought under CCTV Supervision.

Landscaping has been done and lush green lawn with a beautiful Idol of Goddess Saraswati has been developed.

A Security room has also been developed.

Campus has been made WIFI with JIO.

Most of the conventional lights are replaced by LEDs for efficiently reducing electric consumption.

Lift has also been installed for convenience and ease to rattle through the campus.

Equipment:

Following equipment and instruments has been added/ installed during last five years

FTIR added recently	27-06-2019	
Five Dell Desktops Core-i3 8th Generation, 4GB, 1TB	20-06-2019	
Cannon Scanner	20-06-2019	
Infocus Projector	31-01-2018	
Infocus Projector	24-11-2018	
Smart Board	31-01-2018	
Infocus Projector	03-03-2018	
Multi-Function Copier	13-08-2018	
Cannon PCR 2016 & Blade 2016	07-08-2018	
Electronic Weighing Balance (02)	20-08-2018	
CCTV (4)	20-08-2018	
Vivitek Projector	20-11-2017	

**Self Study Report of YAVATMAL ZILLA VIKAS SAMITI'S PATALDHAMAL WADHWANI COLLEGE OF
PHARMACY YAVATMAL**

HPLC Column	12-06-2017	
Refractometer	11-02-2017	
Wheel Chair	20-03-2017	
Sanitary Pads machine	24-09-2016	
CCTV (15)	01-03-2015	
Tablet Counter (05)	15-04-2017	
Ampule Washing Device		
Ampule Filling and Sealing		
Aseptic Cabinet		
Ampule clarity test apparatus		
Polarimeter		
Telethermometer		
Cook Pole Climbing Apparatus		
Histamine Chamber		
B.P Apparatus (20)		
Stethoscope (05)		
Dissecting Instrument sets (04)		
Double unit organ bath with thermostat		
Elcetroconvulsimeter		
Manual bottle filling machine		
Manual Bottle Sealing machine		
Heating Mentors		
Tincture Press		
Hand Grinding Mill		
Disintegration Apparatus Motor Driven		
Ball Mill		
Tablet machine single punch	15-04-2017	
Polishing Pan		
Monsento Hardness Tester		
Pfizer Double Hardness Tester		
Compound Microscope (10)		
Projection Microscope Dome Type		
Refractometer		
Digital PH Meter		
Digital Photoelectric Calorimeter		
Hot Air Oven		
Incubator		
Water Bath		
Single unit organ bath	16-05-2017	
Friability Tester		
Digital Disintegrating Apparatus		
Hot Air Oven	01-04-2017	
Vertical Autoclave		
Digital Potentiometer		
Conductometer	11-02-2017	
PH Meter		
Potentiometer		
Ricon Copier	11-01-2016	

HPLC System	16-05-2016	
UV-2000 Detector		
Dissolution Flasks (06)	01-12-2015	
Canon IR 2002	04-11-2015	
RO Water Purifier	04-11-2015	
PH Meter	22-02-2014	
Calorimeter		
Polarimeter		
Centrifuge	22-02-2014	
Oven		
Epson Projector	28-06-2014	
Waters Auto Sampler Valve	25-06-2014	
Digital Balance (10)	20-02-2014	
Clavenger Apparatus		
Eye Piece Micrometre		
Gel Electrophoresis		
Haemocytometers (16)		
Homogenizers (03)		
Hot Plates (03)		
Hutchinson's Spirometer		
Lipstick Mould		
Mechanical Stirrer		
Lipstick Mould		
Micro Centrifuge		
Oil Immersion Objective Millipore Filter		
Muffle Furnace		
Nephelo Turbidity Meter		
Permeability Cups		
Mechanical Agitators		
Double Necked Reflux Flask & Condenser		
Triple Necked Condensers		
Sieve shaker		
Soxhelt Apparatus		
Sphygmomanometer		
Stage Micrometre		
Sieve Sets		
Suctions Pumps		
Incubator Water bath		
Zone Reader		
Sterility Testing Unit		
Haemoglobinometer		
Glucometer	29-01-2014	
Metabolic Cage		
Microscopes (10)	11-03-2014	
LED Microscope	25-03-2014	
Digital Microscope With Camera	25-03-2014	
AD-100 UV-Visible Analyser & Printer	22-02-2014	
Shimadzu Spectrophotometer UV-1800	04-02-2014	

File Description	Document
Photographs / Geo- tagging where ever possible	View Document
Any additional information	View Document
New physical facilities created, equipment added during the last 5 years	View Document
Link for Additional Information	View Document

8.1.7 Software available in the institution for Teaching-Learning Process and Research Type of Software available in the institution for Teaching-Learning Process and Research

1. Statistical analysis
2. Research (Ex: Quality by Design etc.,)
3. Monitoring of student activities in clinical/hospital training
4. Drug discovery
5. Pharmacology experiments

E. Any 1 of the above

D. Any 2 of the above

C. Any 3 of the above

B. Any 4 of the above

Response: B. Any 4 of the above

File Description	Document
List of the Software for teaching Learning process	View Document
Institutional data in prescribed format	View Document

8.1.8 Availability and usage of following facilities. Write a brief note on each of facilities and its usages within 500 words.

1. Medicinal herbal garden
2. Model Pharmaceutical pilot plant
3. Departmental Museum
4. Drugs and Poison information centre
5. Sophisticated instrumentation facility

Response:

1- Medicinal and Herbal Garden:

College has developed a medicinal and herbal garden with more than 50 varieties of plants so that the students should get real life experience of what they study as a part of syllabus. Students collect most of the samples for morphological and microscopic studies of different parts like barks, roots seeds, leaf etc. from the garden itself furthermore students are actively involved in planting different varieties of plants which again gives them idea regarding requirement for cultivation and collection of different varieties of medicinal plants and it also helps to connect them with the nature in a good way.

2- Model Pharmaceutical Pilot Plants:

How different types of formulations are manufactured and what different types of machines are used for the purpose, to give a practical understanding of aforementioned questions college has developed pharmaceutical pilot plant that helps the students to get practical hand over techniques of pharmaceutical formulations like tablets punching, coating, counting, ampule filling and sealing, different in process and finished product quality control techniques.

3- Departmental Museum:

At the entrance of the college building a museum displaying articles related to core departments like department of pharmaceutics and pharmacognosy are made. The museum has been arranged in such a way that students get a brief understanding about timely developments taking place in each core discipline from the articles and charts for example conventional and contemporary dosage forms has been displayed under pharmaceutics department. Similarly different types of herbal and medicinal components are displayed under pharmacognosy department.

4- Drugs and Poison information centre:

Drugs related information has been provided in library in the form of various pharmacopoeias which are updated in the library from time to time. Similarly information regarding chemistry of drugs like their structure and synthesis are provided in the form of books written by various authors under the section of Pharmaceutical Chemistry also information regarding mechanism of action, side effects and contraindications are available under pharmacology and clinical pharmacy sections in library. A separate section is arranged in the library providing information regarding various types of poisonings, antidotes and methods to tackle them. Also any information regarding drugs or poisons can be directly accessed via desktop provided in library. All these facilities are made available for students so that they can update their array of information.

5- Sophisticated Instrumentation Facility:

College has a vehement attitude to keep the institute well equipped as per academic requirements so that students not only get bookish knowledge but practically and technically becomes sound too. College has following sophisticated equipment facility:

Like FT-IR, UV-Visible Spectrophotometers, HPLC Systems, Tablet Machines, Ampule Washing, Filling and Sealing Machines, Actophotometer Hicon, Autoclaves, Analytical Balances, Digital Microscope, CADD Lab with upto date Workstation, Coating Pan, Clarity Test Apparatus, Analgesimeters, Fuming Chamber, Ball Mill, Dissolution Apparatus, Brookfield Viscometer, Tablet and Capsule Counters etc.

File Description	Document
Geotagged photographs	View Document
Details of the facilities	View Document
Any additional information	View Document
Link for Additional Information	View Document

8.1.9 Maintenance and Utilization of Equipment /Instruments

Response:

1. Standard Operating Procedure:

Standard operating procedures are prepared and attached with all required instruments for proper utilization and maintenance of instruments. SOPs contain stepwise instructions for using the instrument, proper handling and also for taking various readings. The laboratory assistant and laboratory in-charge are responsible for making sure that students follow the guidelines.

2. Log Books:

Log Books are used to keep usage records of sophisticated instruments placed at machine room and instrument room like U.V. Spectrophotometer, FT-IR, HPLC etc. Before use of particular instruments, entry into the log books is mandatory for students and for staff as well. The log books are monitored by laboratory in-charges and verified by respective lecturer in-charge.

3. Calibration Records:

In order to avoid errors in measurements and ensure accuracy in results, calibration of particular instruments is performed whenever feels necessary. Calibration reports, installation reports and maintenance reports with supportive data are authenticated and reviewed by HODs of concerned department and head of the Institute.

4. Maintenance Records:

Records of maintenance of instruments and equipment are maintained by the central store and account section. The record contains detail of works done, purchase of spare parts for repairing and budget allocated for maintenance of different equipment like Generator, Digital Photocopiers, ACs, Computers, Gas Systems in Labs, CCTVs etc. and instruments like HPLC U.V. Spectrophotometers etc. The equipment and instruments are repaired by service personnel. Like most of the maintenance works of photocopiers are performed by Dattary Systems and maintenance of instruments is done by Micro Scientific Systems and Peak Analytical Systems. ACs are mostly maintained by Swami Refrigeration and Deshmukh Refrigeration. Maintenance of Software and Office Automations are mostly done by Biyani Technologies.

5. Annual Maintenance Contracts:

The institute is having annual maintenance contract of sophisticated instruments and equipment with different service providing companies. Like for maintenance of Software and Office Automations college has an Annual maintenance Contracts with Biyani Technologies.

File Description	Document
The maintenance records of all the 4 categories	View Document

8.1.10 Annual Pharmacy internal Audits conducted in the following areas

Response:

Glassware's, Chemicals, Equipment and Instruments Audit:

At the end of every academic year, stock verification of chemicals and glassware is performed at the institute by stock verification committee assigned by the head of the institute. The committee consists of lecturer in-charge, store in-charge and lab assistants. The reports prepared by the committee are validated by the head of the institute. The data of all the stocks is maintained at the store. Similarly the non-functional equipment or instruments are also identified if found, such equipment or instruments are either processed for repairing or discarded. Audit of furniture articles at every lab, classroom, cabin etc. is also performed. The reports of stock verification are considered while preparing requirements for the new academic session.

Similarly Fire safety audits are also performed annually to ensure all safety equipment are in functional condition and well maintained. If required the fire extinguishers are refilled and new requirements are processed. During fire audits the auditors also give instructions and safety measures to staff and students regarding proper use of fire-fighting equipment. Electrician also visits periodically to ensure electrical connections, working, earthing and working of other electrical instruments like fans, lights etc. Gas connections are also verified for doing so LPG connections audit is performed annually.

File Description	Document
Reports of the Annual Pharmacy Internal audits documents	View Document
e-copies of Certificate/s of Accreditations	View Document
Link for Additional Information	View Document

8.1.11 Is the Pharmacy College / laboratory accredited by any National Accrediting agency?

1.NBA Accreditation

2.NABL Accreditation of the laboratories

3.ISO Certification of the departments / divisions

4.Other Recognized Accreditation / Certifications

E.None of the above

D.Any one of the above

C. Any two of the above

B. Any three of the above

Response: D.Any one of the above

File Description	Document
Institutional data in prescribed format	View Document

5. CONCLUSION

Additional Information :

The distinct desire of the incredibly prestigious and talented assets of the Yavatmal Zilla Vikas Samiti, instituted in 1985 to craft a mediocre revolution and contribute to the world of medical science led to the foundation of Pataldhamal Wadhwani College of Pharmacy in 1997. It was started with intake 40 & within two years got recognition from AICTE for intake of 60. Keeping in mind the Vision & Mission of college, infrastructural & academic facilities are provided. **Education with excellence in a disciplined way** is the tagline of college. Considering the requirement of society & to give higher education to nearby students, college started PG programme with M. Pharm in Pharmaceutics in 2006. At present, college conducts D. Pharm, B. Pharm., M. Pharm. in four specializations & Ph.D. programme. To give maximum professional & academic caliber to students, the state of art of infrastructure, amenities and academic facilities has been provided as per Apex bodies. Highly qualified, well experienced & stable faculty is our strength. ICT tools & modern teaching aids are used by faculties to strengthen the Teaching-Learning Process. College alumni's are placed at various positions in national & international companies of repute. College is placed amongst **20 Best Higher Education Institutes in India 2019** by the reputed International Magazine Education Brainiac and **20 Most Promising Institutes in India for year 2019** by reputed International magazine The Knowledge review. College has got **ISO 9001:2015** certificate. College regularly participates in various Government & Non-Government activities & projects for overall development & thereby contributes towards nation development. College NSS Unit organizes Health Check-up camp & free distribution of medicines to the nearby population.

Prof. Dr. A V Chandewar, the captain of the college crew, is awarded with Best Principal Award of 2018 by SGB Amravati University. For recent innovations, Research Policy is framed out by the college. Administrative & academic activities are closely monitored by various committees of Faculty, non-teaching staff & students. College is approaching towards paperless work by the use of various softwares & thus contributing for Green Practices.

Concluding Remarks :

Pataldhamal Wadhwani College of Pharmacy has been efficacious into maximizing their outputs to offer the best and medically prepared professionals to the society aiming **Education with excellence in a disciplined way**. It has been a trailblazer in the field of Pharmacy, statue ting its academia according to the contemporary curative needs of the date. Contingenting a plethora of guidance and a proactive learning platform for the advancement of a multidimensional temperament is the aim which is given thrust upon by the institution. Repetitively evolving a sagacity of ethical and communal responsibilities along with indoctrinating the professional and obligatory ethics amidst all the staff, management and students. Contemplating an ideal draft of the a dministration to transmute the institute into becoming the most reputed Pharmacy College offering the best opportunities for Pharmacy education and research for the betterment of society.

Being one of the unsurpassed institutes for Pharmacy, Pataldhamal Wadhwani College of Pharmacy delivers state of the art edification, exceedingly augmented courses at Diploma to Post graduate level & Ph. D. Program. The utmost anticipated features that apprehend the reckless learning process are the plush green campus, a glorious building with spacious, efficient and hi-tech ICT enabled classrooms, laboratories which are well equipped with sophisticated instruments, well developed ICT center with set of latest computer networking including Language Laboratory facility and a library thrived with 12431 books and enriched with national and

international journals, e- journals etc & supported by Library Management Software. The institution today can boost of activities & accomplishment with regard to social responsibility & academic excellence. The institution promises to itself to do every possible thing to quench its thirst to reach the apex of academic excellence. The college faculty & students have responsibly engaged with people & community fulfilling its role in making knowledge & information accessible to people. To ensure a sustainable and universal developmental agenda, the institute creates platform to pave the way to the strict professional success of the students college has continued its efforts to improve its infrastructural and academic parameters in pursuit of realizing the vision and mission of the college.

NAAC