

### YEARLY STATUS REPORT - 2022-2023

Part A		
Data of the Institution		
1.Name of the Institution	INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH	
Name of the Head of the institution	Dr. R. O. Ganjiwale	
• Designation	Principal	
• Does the institution function from its own campus?	Yes	
Phone no./Alternate phone no.	07152240284	
Mobile no	9890816170	
Registered e-mail	iper4160@gmail.com	
Alternate e-mail	ro_ganjiwale@gmail.com	
• Address	Hinganghat Road, Borgaon(Meghe), Wardha	
• City/Town	Wardha	
• State/UT	Maharashtra	
• Pin Code	442001	
2.Institutional status		
Affiliated /Constituent	Affiliated	
Type of Institution	Co-education	
• Location	Rural	

Page 1/70 30-12-2023 01:19:38

• Financial Status		Self-financ	ing		
		Rashtrasant Nagpur Univ	: Tukadoji M versity	aharaj	
• Name of	the IQAC Coordi	nator	Dr. D. J. Singhavi		
• Phone No	).		07152240284		
Alternate	phone No.		9890816170		
Mobile			9421726088	9421726088	
• IQAC e-r	nail address		iperiqac@rediffmail.com		
Alternate Email address		dileshsinghavi@rediffmail.com			
3.Website address (Web link of the AQAR (Previous Academic Year)		https://www.iperwardha.com/pdf/AQ AR/AQAR_Report_2021_22.pdf			
4. Whether Academic Calendar prepared during the year?		Yes			
• if yes, whether it is uploaded in the Institutional website Web link:		https://www Academic ca		com/pages/	
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A+	3.37	2023	19/07/2023	18/07/2028
6.Date of Establishment of IQAC		01/07/2012			
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					

#### Institutional/Depa Scheme Funding Agency Year of award Amount rtment /Faculty with duration Dr. D. J. WOS-A Department 2022-23 for 2437427 Singhavi As of Science 3 Years Mentor and Technology

8. Whether composition of IQAC as per latest	Yes
NAAC guidelines	

Page 2/70 30-12-2023 01:19:38

Upload latest notification of formation of IQAC	View File	
9.No. of IQAC meetings held during the year	4	
<ul> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	Yes	
If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount		
11.Significant contributions made by IQAC dur	ing the current year (max	ximum five bullets)
Submission of IIQA		
Submission of SSR		
Renovation of Hostel facilities		
CO-PO Mapping		
Annual Quality Assurance Report was prepared and submitted in due course of time as per the guidelines and parameters of NAAC		

Plan of Action	Achievements/Outcomes
Teaching and Learning Plans	The policy was created and carried out by the programme committee from the beginning of the session until its conclusion. The academic calendar created by the programme committee for this session served as the guide for how the odd and even semester curricula and other academic activities were carried out. The use of animals for research has been approved by the institution's animal ethical committee. The teaching team has prepared co-po attainment for their discipline. The direct and indirect accomplishment of POs and PSOs have both been reviewed by IQAC.
Research plan and its implementation	Dissertation work and internal seminars of most of the M. Pharm students was completed in due course of time. B. Pharm Final year students also submitted their projects successfully and their viva voce will be completed in June/July 2022. Six monthly seminars for the research scholar were completed in the presence of university panel. The institute has 03 functional MOUs with industries/research organization. One research project of Rs 2437427/- was sanctioned by DST.
Upgradation of library	A budget of 490000/- for B.Pharm and 230000/- for M.Pharm was approved for the purchase of books, Journals, Newspapers and for binding. The books of Rs. 123414/ were purchased in this

	academic year. The subscription of journals and Delnet subscriptions were also extended from this budget for upgradation of library. 5 UPS were purchased of 11000/-
Meeting with various stake holders	The parents meet and alumni meet were organized on 13th March and 16th March respectively. Twenty two parents and 35 alumni attended the meeting. The feedback provided by the parents and alumni were analysed.
Plan for Seminar/webinars/ workshop/FDP	Twenty Five  workshops/seminars/webinars were  organized on the theme, soft  skill development, guidance for  competitive examination, HPTLC  technique, startup ideas, fire  safety, gender sensitisation,  IPR, Innovation, Scientific  writing, Digital library, Human  values, professional ethics,  computational chemistry in drug  design, pharmacovigilance,  research journal selection for  publication, Wealth awareness  and food planet health.Institute  had organized "Administrative  Training Programme for Non-  Teaching Staff" from 24th August  to 28th August 2021 in time  period of 11.00 am to 4.00 pm at  each day. The programme was  attended by 21participant's i.e.  non-teaching staff of the  institute.
Faculty publications	Eleven, articles in national and international journals, 3 book chapters, 5 books were published in this session. One patent was granted by the Indian patent agency dated 10/03/2022.

Extension and outreach activities	NSS unit of the institute had organized "Har Ghar Tiranga Rally
Feedback of various stakeholders	Students, alumni, parents, teachers and employers have submitted their feedback through online/offline mode. All the feedbacks were analysed and suggestions were forwarded to principal to place before board of management and college development committee.
Redesigning of the institute website.	The institute had redesigned website. Most of the data of website is updated.
Green audit and power audit of the institute	A solar energy system is installed in the campus with a real capacity of 9 kW. Sensor based energy saving is installed in the institute.
Policy for disposal of chemicals, hazardous waste and e-waste	Used chemicals, hazardous waste and expired chemicals are neutralised before their disposal in the chemical soak pit. The standard operating procedures (SOP) were circulated for disposal of these chemicals to respective department for display and implementation. E. waste of the institute is collected by Purab cells, Wardha at free of cost and are disposed off in an environmental friendly manner.
Admission, counselling and induction training to new students.	Career counselling of new students was done by the admission committee for improvement in M.Pharm admission. All the sanction seats of UG and 44 seats of PG were filled for academic year 2022-23. Counselling was done by class teacher for newly admitted

	students to make them aware regarding the facilities available in the Institute. Career counselling and counselling regarding scholarship were also done for the students. An induction cell of the institute organized the one week induction programme for newly admitted students to inculcate the universal human values in the students.
Internal Resources Generation	The institute has generated the internal resources in the form of consultancies since may years. It also provide exposure to the post graduate students for developing their hands on the instruments, animal experiment etc. which help to improve their laboratory skills.  An amount of Rs 305013/- was received from Siddhayu Ayurvedic Research Foundation, Shree Baidnath Ayurved, Nagpur and Research scholars from other institute towards consultancy charges.
Financial aid to students	Three students received the GPAT scholarship of Rs 12400/- per month directly to their account (DBT transfer) from AICTE. All eligible students were registered for minority and GOI scholarship. Government has disbursed partial amount of scholarship to the institute till date.
Health Services	Institute has organized medical examination camp on 4th May 2023. Team of Medical Officers from Mahatma Gandhi Ayurved College, Hospital & Research Center, Salod (Hirapur), Wardha

	was examined 192 girls and 105 boys
Training and Placement activities	Virtual campus recruitment drive was conducted by Medisage E- learning Pvt. Ltd for the post of Medical Associate, on 20.07.2022. Three students were selected for recruitment. The "Mock Interview Workshop" was organized by IQAC and the Alumni Association of the Institute. 102 students from the B.Pharm and M.Pharm final have registered for the workshop.
Industrial and Hospital visit	Institute had organized industrial visit in tea factory on 10th January 2023. 35 students were participated in the visit
Commemorative Activities	Institute had organized various activities to commemorate various days and event which include Environment Day, Librarian Day, Republic Day, Teacher Day, World Pharmacist day, Gandhi Jayanti, Dr. AbdulKalam Birthday, National Pharmacy week, Constitution Day, National Youth day, Death Anniversary of Mahatma Gandhi, Shivaji Jayanti, International Women Day, Savitri Phule Jayanti, Science Day, Ambedkar Jayanti, WHO day and Earth day
13.Whether the AQAR was placed before statutory body?	No
• Name of the statutory body	

Name	Date of meeting(s)
Nil	Nil

### 14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021-22	01/12/2022

### 15. Multidisciplinary / interdisciplinary

IPER is affiliated to RTMNU, Nagpur and follows its guidelines and norms in both letter and spirit. Multi and Inter- disciplinary is integral to holistic education and has been integrated in the syllabus prescribed by the PCI. Students at UG level opt for Electives from a wide spectrum of options offered by PCI. This enhances their understanding of other disciplines and enriches their learning. In order to give students a wider exposure, college level invited lectures, seminars, special talks are organized to give students a deeper understanding of other disciplines. In tandem with the NEP, our faculty is engaged with the University in framing new multidisciplinary skill development course for implementation from 2022-23

### 16.Academic bank of credits (ABC):

Under the prescribed PCI curriculum being taught currently, there are credits assigned to papers which are not transferable. But with the upcoming implementation of NEP, students will create a bank of credit which will be transferable and inter and multi - disciplinary in nature. This is an innovative idea to earn and deposit credit through National schemes like SWAYAM, NPTEL, Modules of LSSSDC. Students will also have multiple entry exit options in their academic programs. The IPER shall abide by the curriculum and structure prepared by the PCI and affiliating university in this regard.

### 17.Skill development:

IPER is an affiliated college and doesn't enjoy preparing and implementing its own curriculum. It follows the designed curriculum provided by the PCI. For development of skills in tandem with the changing needs, the college has continuously offered in-house opportunities for students. Add-on courses aligned with the curriculum to make them job ready by the time they graduate. Students' skills are further augmented by frequent interactions with alumni and industry experts. This enhances their preparedness for the world outside the college. Recently Multidisciplinary skill development course "Basic Procedure in Experimental Animal Handling & Care" is approved by DLLE, RTMNU, Nagpur for implementation from the academic year 2022-23. EDC of IPER aims to create an ecosystem

Page 9/70 30-12-2023 01:19:39

for development of entrepreneurship by providing appropriate education and training.

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

As per statutory requirements, the official language of content delivery is English, but practically, in order to percolate the desired knowledge to the students coming from rural and vernacular background, the faculty regularly resorts to local languages (particularly, Marathi and Hindi) as and when required in an informal manner. This is useful to bring home the ultimate aim of putting the topics in perspective. Hopefully, with NEP 2020, and country-wide impetus to write books in vernacular languages, in future sufficient terminology and academic resources will be available to officially teach in mother tongue of the students. Classroom delivery in bilingual mode is already being done and no special training is as such required. However, there is dearth of quality academic resources in vernacular language in the field of Pharmacy. With simultaneous development of such resources, it will become easier for the faculty to implement bilingual content delivery. Officially, there is no such course being taught in Indian regional languages. Unofficially, during classroom content delivery both English and vernacular are being used to make the students understand the concepts. The college boasts of a very rich Medicinal Plant Garden, "Herbal Garden" which is a treasure trove of traditional knowledge, if appropriately explored. The plants and herbs are coded with botanical names along with local vernacular names and a manual of them is prepared for inquisitive minds to explore further. This helps the students to understand the immense potential of herbs and plants as embedded in our ancient Ayurvedic system.

### 19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

In order to acquire NAAC and NBA accreditation, the focus is on transformative learning, so IPER has adopted OBE, wherein the program, program specific and course outcomes (PO, PSO & CO) have been mapped and after every semester / academic year, the attainment on a scale of 1 to 3 (3 being highest) is analyzed. This has led to better understanding of the curricular gaps, need of beyond syllabus topics to be covered and remedial teaching needed. So far the college has tried to bridge the gap of CO-PO attainments by practice school and projects and also by arranging talks, lectures, seminars and conferences relevant to the field of Pharmacy and allied areas beyond the scope of the curriculum. Similarly, the college performs the feedback collection process from the students, faculty, parents,

Page 10/70 30-12-2023 01:19:39

employers' and alumni. This helps to ascertain the problem areas, at PO/CO level or at the level of daily academics/ administration

### **20.Distance education/online education:**

The corona pandemic has catapulted the faculty to use virtual platform for online education almost overnight and the challenges were aptly accepted and attended. The College has subscribed to robust online education delivery system and the faculty are well conversant now with online mode of content delivery. Therefore, stage is ready in the institute for offering courses through Online mode. The majority of classrooms of the institute have ICT enabled features. This has made it possible to deliver online and virtual content not only by the faculty on a faceto-face scenario, but also by industry experts from distant places. The exploitation of ICT tools has enabled better content delivery, utilization of LMS system (such as google classrooms, zoom platform, Moodle Ciscowebx, Vmedulife, etc.) during the pandemic has helped both faculty and students to get familiarized with these modern tools of the trade and they have evolved their own pedagogy for better teachinglearning process. It is strongly envisaged that the integration of these technologies to the regular classroom will continue even during physical classroom teaching, leading to better digital technology adoption by all stakeholders.

### **Extended Profile** 1.Programme 4 1.1 Number of courses offered by the institution across all programs during the year File Description Documents View File Data Template 2.Student 2.1 394 Number of students during the year File Description **Documents** Institutional Data in Prescribed Format View File 2.2 44

Page 11/70 30-12-2023 01:19:39

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	Documents	
Data Template	<u>View File</u>	
2.3	120	
Number of outgoing/ final year students during the year		
File Description	Documents	
Data Template	<u>View File</u>	
3.Academic		
3.1	25	
Number of full time teachers during the year		
File Description Documents		
Data Template	<u>View File</u>	
3.2	23	
Number of sanctioned posts during the year		
File Description	Documents	
Data Template <u>View File</u>		
4.Institution		
4.1	9	
Total number of Classrooms and Seminar halls		
4.2	155.43	
Total expenditure excluding salary during the year (INR in lakhs)		
4.3	46	
Total number of computers on campus for academic purposes		
Part B		
CURRICULAR ASPECTS		

### 1.1 - Curricular Planning and Implementation

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

For effective curriculum planning and implementation that is in line with the Pharmacy Council of India curriculum, the Institute uses the PDCA (Plan, Do, Check, Action) approach. Here is how to apply this model:

PLAN: To aid the execution of the curriculum, the institution develops a semester schedule with college schedules, academic calendars, topic planners, and extensive course files.

DO: The institution distributes the academic calendar to students, allows workloads to teachers, keeps track of the curriculum, creates teacher-guardian clusters, and carries out different assessments, such as quizzes, final examinations, and practical evaluations. Reputable academics provide lectures on technical developments.

CHECK: The principal conducts periodic class-specific faculty meetings to evaluate teachers' action plans, student outcomes, and attendance. Remedial activities and plans are created to fill in gaps if any deviations from the intended actions are found.

ACTION: After evaluations, corrective actions like extra lessons are taken as needed. Student feedback on curriculum execution is collected and analysed for potential improvements. The institution also supports faculty development programs and encourages attendance at events to enhance curriculum delivery.

The institution ensures the correct implementation of the Pharmacy Council of India's curriculum and continually seeks to enhance curriculum delivery using the PDCA approach.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://www.iperwardha.com/pdf/AQAR_2022-23/ AQAR%202022-2023/1.1.1.pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The institution strictly adheres to an academic calendar. The

Page 13/70 30-12-2023 01:19:39

Institute creates its academic calendar by referencing the academic calendar provided by Rashtrasant Tukadoji Maharaj Nagpur University. This practice ensures that the Institute's schedule aligns with the broader academic framework, enabling students and faculty to harmonize their activities with the university's timetable. This commitment ensures the smooth and organized progression of the academic year.

The academic calendar serves as a guiding framework, specifying important dates such as the start and end of semesters, examination periods, and holidays. Adherence to this calendar benefits both students and faculty. Students can plan their academic activities, assignments, and exams with confidence, fostering a structured and productive learning environment. Faculty members can prepare their coursework, assessments, and lectures in alignment with the established schedule, maintaining consistency and order in the educational process.

Faculty members use the institutional calendar to plan continuous internal evaluations, including attendance, academic activities (3 chosen from various options), and student-teacher interaction for theory courses. This showcases the institution's dedication to maintaining high academic standards and education. Top of Form In conclusion, the Institute stands out for its adherence to an academic calendar that includes ongoing internal review, highlighting its commitment to quality educational experience.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://www.iperwardha.com/pdf/AQAR_2022-23/ criteria_1/1.1.2.pdf

1.1.3 - Teachers of the Institution participate in | A. All of the above following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma **Courses Assessment / evaluation process of the** affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	<u>View File</u>

### 1.2 - Academic Flexibility

# 1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

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

1

File Description	Documents
Any additional information	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

### 1.2.2 - Number of Add on /Certificate programs offered during the year

# 1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

10

File Description	Documents
Any additional information	<u>View File</u>
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template )	<u>View File</u>

# 1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

118

Page 15/70 30-12-2023 01:19:39

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

#### 1.3 - Curriculum Enrichment

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

The Institute is dedicated to fostering the holistic development of students by integrating crosscutting issues relevant to professional ethics, gender, human values, environment, and sustainability into its curriculum. Here's how the institution achieves this noble goal:

- 1. Gender Sensitization and Girls Security Cells: Institute is promoting gender equality and female student empowerment through Gender Sensitization and Girls Security Cells, raising awareness of sexual, mental health, self-protection and cyber-crime awareness.
- 2. Environmental Awareness and Healthcare Initiatives: National Service Scheme unit promotes sustainability and human values through yoga days, blood donation drives, tree plantation, and dental awareness camps. Further Institute conducts a green audit.
- 3. Energy and Resource Efficiency: Institution is actively reducing energy consumption and promoting a clean environment by using energy-efficient appliances and natural lighting.
- 4. Campus Cleanliness Initiatives: Institute fosters cleanliness and hygiene through student-led initiatives, promoting proper waste disposal, removing invasive species, and maintaining well-maintained lawns, herb gardens, and strict garbage disposal rules.
- 5. Energy Efficiency and Sustainability Infrastructure: Institution is dedicated to energy-saving practices, providing spacious classrooms and air-conditioned dormitories, and installing solar panels to reduce its carbon footprint.

Institute combines academic knowledge with ethics, social responsibility, and environmental consciousness, preparing students for responsible societal contributions.

Page 16/70 30-12-2023 01:19:39

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

# 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

10

File Description	Documents
Any additional information	<u>View File</u>
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View File</u>
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Institutional Data in Prescribed Format	<u>View File</u>

### 1.3.3 - Number of students undertaking project work/field work/ internships

118

File Description	Documents
Any additional information	<u>View File</u>
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

### 1.4 - Feedback System

# 1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students

A. All of the above

Page 17/70 30-12-2023 01:19:39

### **Teachers Employers Alumni**

File Description	Documents
URL for stakeholder feedback report	https://iperwardha.com/pages/Stakeholders_fe_edback.php
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

# 1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://iperwardha.com/pages/Stakeholders_fe_edback.php

### TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

### 2.1.1 - Enrolment Number Number of students admitted during the year

### 2.1.1.1 - Number of students admitted during the year

130

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

# 2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

Page 18/70 30-12-2023 01:19:39

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The institution bridges the knowledge gap of enrolled students to enable them to cope with the programme as follows:

- 1. Enrichment courses: In the beginning of session, the basic concepts and fundamentals of each subject are taught to students.
- 2. Remedial classes: Extra lectures for each subject are incorporated in the time table in addition to those prescribed by University.
- 3. Cluster meetings: The knowledge gap of the students is also bridged through this teacher-students interaction in cluster meetings.

The Institution identifies advanced learners and slow learners based,

- On their marks in their previous exams
- Analysis in classroom
- Question and answer sessions (interaction)
- Presentations and Group activities
- Marks in internal (Sessional) tests
- Feedback from faculty members

The institution responds to advanced learners in the following ways:

- Encouraging students to refer additional books
- Giving them special assignment on various topics
- Counselling and motivating individuals to aim for higher scores
- The institution responds to the slow learners in the following ways:
- A minimum of 80% attendance is mandatory to take up semester

- end exam according to the PCI guidelines and the same is strictly followed in the college.
- Academic performance is monitored by incorporating additional /remedial classes
- Giving home assignments

File Description	Documents
Paste link for additional information	https://www.iperwardha.com/pdf/AQAR_2022-23/ criteria_2/2.2.1.pdf
Upload any additional information	<u>View File</u>

### 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
394	25

File Description	Documents
Any additional information	<u>View File</u>

### 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

### 1. Experiential Learning:

- 1. UG Students can join industry after Semester VI and before commencement of Semester VII for internship.
- 2. Project work, Practice School, Assignment and Seminars is integral part of UG and PG courses. This helps student to think logically and to develop an ability to conduct, analyse and interpret data.
- 3. IPER developed Wi-Fi enabled class rooms with LCD, Smart Class room with digital board, E-learning resources, LMS etc.
- 4. In Journal Club activity, papers are presented by students to enrich their learning experience.

### 2. Participatory Learning:

1. Being a member of various committees students can take

Page 20/70 30-12-2023 01:19:39

- responsibilities and also develops leadership skill.
- 2. Students are encouraged to participate in GFC, Annual Gathering (FEST), intra and inter college quizzes, debate competitions to exhibit their hidden talents.
- 3. By being the Editors of Annual Magazine Spectrum and Wall Magazine Spandan, they develop editing and literary skills.
- 4. M. Pharm students are encouraged to present papers in conferences.

### 3. Problem-solving methods:

- Small tasks provided in their practice school projects as well as during project work, inculcate in them problem solving skills.
- 2. Direct experience gained during laboratory work develops practical skills that help in negotiating future difficult situations.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://www.iperwardha.com/pdf/AQAR_2022-23/ AQAR%202022-2023/2.3.1pdf

## 2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

- 1. An audio-visual lab, seminar hall, well-equipped computer lab, rich and computerized library, classrooms with LCD and OHP facility aid the teacher and students to enrich their curriculum and make the classroom more vibrant and effective.
- 2. Cisco Web-ex based Moodle Learning Management Software is used by the teachers for teaching and learning process.
- 3. Visual Aids are available in all the classrooms. Faculty members and students make use of them to make teaching more effective.
- 4. Teachers use power point presentations to make classroom teaching more effective.
- 5. The institution provides free wi-fi and internet access for both staff and students. The staff can make use of internet facilities in the library. Students are allowed to make use of internet facility in the computer lab in the library.
- 6. e-learning by downloading the information, science videos etc. from internet

Page 21/70 30-12-2023 01:19:39

- 7. Use of educational CDs, and DVDs
- 8. Use of open educational resources including open access journals, periodicals, and other electronic print material
- 9. Vmedulife software is also procured by the Institute for improving e-governance.
- 10. ERP software is already installed in the account section and in library.
- 11. Scanners and speakers are available for the teachers and the students

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

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

### 2.3.3.1 - Number of mentors

25

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

### 2.4 - Teacher Profile and Quality

### 2.4.1 - Number of full time teachers against sanctioned posts during the year

25

Page 22/70 30-12-2023 01:19:39

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

# 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

# 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

10

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

# 2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

### 2.4.3.1 - Total experience of full-time teachers

261

File Description	Documents
Any additional information	<u>View File</u>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

### 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The college has tools for internal assessment such as unit test, open book test, and assignment test conducted by individual teachers

Page 23/70 30-12-2023 01:19:39

from time to time, attendance will be monitor for every month as well as before every sessional exam and each time students are informed about their short attendance, students are also assessing on the basis of project, theory sessional examination, practical examination, and viva-voce. The institution ensures transparency in internal assessment by using above mentioned tool for the assessment of the students and the outcomes are communicated to them. The faculty members give personal and academic counselling to the students. For evaluating the overall development of the students, due weightage is given to behavioural aspect, independent learning and communication skills.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://www.iperwardha.com/pdf/AQAR 2022-23/
	<u>criteria 2/2.5.1.pdf</u>

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

Students are made aware of Continuous assessment scheme of PCI for Theory and Practical. Sessional marks are displayed on notice board. Any discrepancy in continuous assessment is resolved at college level. If any student scores less mark and wants to improve in that subject, he/ she can appear once in next semester for the Improvement Examination. The grievances of the students with respect to assessment are clarified by showing his/ her answer sheet. The answer sheets of such students are assessed once again in the presence of the students. If any totalling mistake is identified by the student, then the corrections in the total is immediately done by the faculty members. Additionally at the college level verification team constituted to verify answer sheet, result sheet and sessional register. Verification team inform the discrepancy pointed out to subject in charge and assure correction.

Any student who is not satisfied with the assessment and awarded marks may approach the Exam Controller who can inform the matter to the principal.

Page 24/70 30-12-2023 01:19:39

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://www.iperwardha.com/pdf/AQAR 2022-23/
	<u>criteria 2/2.5.2.pdf</u>

### 2.6 - Student Performance and Learning Outcomes

- 2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.
- 1. Communication of COs, POs and PSOs:
  - 1. The institute follows the POs stated by AICTE for its undergraduate programme, whereas the PSOs for UG are defined by institute.
  - 2. The POs and PSOs for PG program are stated by the institute for respective specialization.
  - 3. The COs are prepared by faculty, reviewed, modified and finalized by HOD and are approved by IQAC.
  - 4. The COs are mapped with POs, PSOs (CO-PO-PSO Matrix). Similarly, COs are mapped with respective exam questions which in turn with blooms level.
  - 5. COs, POs and PSOs are displayed on college website (www.iperwardha.com), in central display monitors, library and in Course Files of respective Teachers.
  - 6. The institution has developed in-house communication plan for effective communication of POs, PSOs and COs to students.
  - 7. The plan includes communication and explanation by faculty members to students in first class room interaction when respective course starts.
  - 8. Through Annual magazine, Spectrum, where results of previous year, students' achievements etc. are shared with stakeholders
  - 9. Through parent and alumni meets where annual progress of institute is shared and feedback for improvements received.
  - 10. The feedbacks received from every activity encourages institute to improve its programmes offerings.
  - 11. The social media page also provides up-to-date information of co-curricular and extracurricular activities held at the institution to the world.

Page 25/70 30-12-2023 01:19:39

File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for Additional information	https://www.iperwardha.com/pdf/AQAR_2022-23/ criteria_2/2.6.1.pdf	
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>	

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

### 1. CO Attainment Process:

### A. Internal Assessment Tools (25% Weightage)

- Sessional: Sessional are conducted twice in a semester. This
  assessment tool is used for attainment of CO and PO using
  objective/descriptive exam.
- 2. Continuous Internal Evaluation: Includes Assignment, Quizzes, Class Assessment Test based on various topics.
- 3. Practice School and Projects were carried out by every VII and VIII semester student. It comprises of research work, and survey report.

### B. End semester examination (75% weightage)

It is more focused on attainment of CO and PO using descriptive exam.

The target of Attainment level is set as described below.

- 1. Level 1: 50% students scoring > 40% marks in internal exam and End Sem Exam
- 2. Level 2: 50% students scoring > 60% marks in internal exam and End Sem Exam
- 3. Level 3: 50% students scoring > 80% marks in internal exam and End Sem Exam

### 2. PO Attainment Process:

PO attainment levels are set first and then attainment levels by direct and indirect methods are presented through CO-PO matrix.

### 3. Analysis of Target

- 1. Target achieved is evaluated by IQAC.
- If target is not achieved by any course, remedial action plan keeping the same target is suggested

File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for Additional information	https://www.iperwardha.com/pdf/AQAR_2022-23/ criteria_2/2.6.2.xlsx	

### 2.6.3 - Pass percentage of Students during the year

# 2.6.3.1 - Total number of final year students who passed the university examination during the year

65

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://www.iperwardha.com/pdf/AQAR_2022-23/ criteria_2/2.6.3.pdf

### 2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://iperwardha.com/pages/Student satisfaction survey.php

### RESEARCH, INNOVATIONS AND EXTENSION

- 3.1 Resource Mobilization for Research
- 3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)
- 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

24.37427

Page 27/70 30-12-2023 01:19:39

File Description	Documents	
Any additional information	<u>View File</u>	
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>	
List of endowments / projects with details of grants(Data Template)	<u>View File</u>	

### 3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

### 3.1.2.1 - Number of teachers recognized as research guides

7

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

# 3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

# 3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

1

File Description	Documents	
List of research projects and funding details (Data Template)	<u>View File</u>	
Any additional information	<u>View File</u>	
Supporting document from Funding Agency	<u>View File</u>	
Paste link to funding agency website	https://online-wosa.gov.in/	

### 3.2 - Innovation Ecosystem

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

The institute believes in nurturing innovating brain to develop

Page 28/70 30-12-2023 01:19:39

research culture in faculties and students. Institute has created an eco-system for creation of innovative ideas and works in collaboration with other research institutes. Institute has established Institution's Innovation Council (IIC) as per guidelines of MoE AICTE, New Delhi. IIC prepares quarterly action plan and organizes various activities to guide staff and students for learning and practicing innovation.

Institute's Research advisory committee conduct meeting to monitor and address various issues in research and development in institute. Industry-Institute partnership cell, Training and Placement and Research committee inform faculties and students about various funding opportunities. To create appropriate awareness amongst faculty and students regarding the need IP filing, mechanism and methodology involved in India, institute regularly organizes work shop and seminars. Institute has successfully filed three Indian patents and received certificate from Indian Patent office.

Institute focuses on developing trained Pharmacrats hence emphasizes on hands-on training for skill development in students. Training sessions are regularly arranged for students along with regular curriculum activities. Such training will help students to enhance their performance and employability.

File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for additional information	https://www.iperwardha.com/pdf/AQAR_2022-23/ criteria_3/3.2.1.pdf	

# 3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 -	Total number	of workshops/	seminars con	ducted on .	Research	Methodology,	Intellectual
Property	y Rights (IPR)	and entrepren	eurship year	wise durin	ng the year	•	

2

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

### 3.3 - Research Publications and Awards

### 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

1

File Description	Documents	
URL to the research page on HEI website	https://www.iperwardha.com/pdf/PhD_Vacancy_P osition.pdf	
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	<u>View File</u>	
Any additional information	<u>View File</u>	

# 3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

### 3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

18

File Description	Documents	
Any additional information	<u>View File</u>	
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>	

- 3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during the year
- 3.3.3.1 Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during year

Page 30/70 30-12-2023 01:19:39

2

File Description		Documents
	Any additional information	<u>View File</u>
	List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

### 3.4 - Extension Activities

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

### Response:

An extension activity is an activity that extends the learning beyond the classroom. The NSS unit of the institute organized various Extension activities in the neighbourhood community, sensitizing students to social issues, for their holistic development. Every year on 1st January NSS unit of the institute organized Blood donation camp. A team of experts from Datta Meghe Institute of Medical Sciences, Wardha are called in for Blood donation camp. Every year on 21st June Yoga Day celebrated in Open Air Theatre of the institute. The NSS unit of the institute successfully organized extension activity for students in last 1 year, such as Yoga Day, Tree plantation, Har Ghar Tiranga Programme, Blood donation camp, Dental awareness program, Cloth Distribution Program, etc.

### Impact:

Exposure sensitizes students towards social issues and also leads to imbibe in them ability to shoulder social responsibility such as:

Help needy and distress people

To develop deep interest in environment related issues.

### Learning Outcomes:

Understand the problems faced by the people and search solution by getting involved with their lives.

Build rapport with all section of society to carry forward humanitarian work.

Develop Social Skill, Communication Skill, Management Skill, Organizational Skill, Leadership Skills, And Perceptual Skills etc.

File Description	Documents
Paste link for additional information	https://www.iperwardha.com/pdf/AQAR_2022-23/ criteria_3/3.4.1.pdf
Upload any additional information	<u>View File</u>

- 3.4.2 Number of awards and recognitions received for extension activities from government / government recognized bodies during the year
- 3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

3

File Description	Documents
Any additional information	<u>View File</u>
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

- 3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year
- 3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

6

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	<u>View File</u>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

### 3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

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

153

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

### 3.5 - Collaboration

# 3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/internship during the year

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

12

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	<u>View File</u>
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

# 3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

Page 33/70 30-12-2023 01:19:39

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

10

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

### INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

Infrastructure and Physical facilities for teaching-learning:

Spacious, brightened, ventilated, (6) classrooms with ICT enabled facilities, Wi-Fi, LCD projectors, white and black boards.

(1) Smart class room with interactive board. (2) Seminar Halls.

Laboratories with preparation, balance and instrument room.

Fire extinguishers, trip systems, exhaust fans ensure safety and ventilation.

Instruments are maintained and operated as per the SOP.

Facilities in Spectroscopic Labs are regularly upgraded by inclusion of high-end equipment (DSC, CHN Analyzer, Flash Chromatography, IR, AAS, HPTLC, HPLC, etc.).

A CCSEA approved Animal House for animal experimentation and stateof-art machineries in Pilot Plant are used for consultancy and collaborative projects.

A modern Language Lab for language skills.

Page 34/70 30-12-2023 01:19:39

Herbal Garden with unique QR code detailing plants information.

Library has sections, viz., reading section, reference section, Elibrary and circulation section. The library has subscription of DELNET and K hub e-journals and e-books.

Conference room, Meeting Hall are equipped with LCD Projectors, screen.

Administrative office with ICT enable cabin of Principal.

Institute subscribes Moodle and VMEDULIFE LMS.

On campus girls and boys hostel. Safe drinking water and washrooms on every floor. A sanitary pads vending and incinerator in girl's toilet.

Generator facility, Solar system for uninterrupted power supply.

24 x 7 CCTV surveillance.

Lift, ramp, wheelchair for differently abled students

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.iperwardha.com/pdf/AQAR_2022-23/ criteria_4/4.1.1.pdf

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Facilities for cultural activities:

Auditorium (628.96m2) Equipped with permanent stage, best quality motorized stage curtains, green room, comfortable seating arrangement, central air-cooling system, sound and light system, standing dais, with seating capacity of more than 500, are used for conduction of cultural activities.

Sports activities:

Outdoor sports facility for Tug of war, Kho-kho, badminton, volleyball, throw ball.

Page 35/70 30-12-2023 01:19:39

Indoor sports facilities for table-tennis, carrom, chess, etc.

Yoga centre:

IPER's open air theatre is used for Yoga.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.iperwardha.com/pdf/AQAR 2022-23/ criteria 4/4.1.2.pdf

# 4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

9

File Description	Documents					
Upload any additional information	<u>View File</u>					
Paste link for additional information	https://www.iperwardha.com/pdf/AQAR_2022-23/ criteria_4/4.1.3xlsx					
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File					

# **4.1.4 -** Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

# 4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

1	Q	 7	1	1	g
	u	•	4	-	u

Page 36/70 30-12-2023 01:19:39

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

#### 4.2 - Library as a Learning Resource

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

- Library Automation
- Library is partially automated using Integrated Library Management System (ILMS) .
- OPAC (Online Public Access Catalogue) facility is made available through ILMS to search bibliographical details.
- OPAC computerized system enables the library staff, students and faculty members to check the availability of the books anytime.
- In ILMS, whenever a student return or issue a book, the system fetches the bar code number and make entry of book in computer systematically through ERP System.
- Subscription to e-resources and journals and optimum utilization by the faculty and students
- The institution library has e-library section comprising of 10 computers for accessing e-journals and e- books (Delnet, NDLI and K-Hub). The passwords are displayed for students in library notice board.
- The E-Library has excellent ICT infrastructure with 100Mbps speed for fast and seamless access to Internet.
- The documented evidence of Library walk-ins is also attached here with.

Page 37/70 30-12-2023 01:19:39

File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for Additional Information	https://www.iperwardha.com/pdf/AQAR_2022-23/ criteria_4/4.2.1.pdf	

## 4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

## 4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

## 4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

#### 1.83704

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

## 4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)

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

84

File Description	Documents	
Any additional information	<u>View File</u>	
Details of library usage by teachers and students	<u>View File</u>	

#### 4.3 - IT Infrastructure

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

The institute avails the services of professional as and when required. ? The computer programmer provides essential ICT services at college level, including IT security, Wi-Fi, ERP maintenance etc. ? The computer programmer takes the help of professional and reviews and analyses the condition of computers and decides whether up gradation is required or not. ? The computer programmer along with the local professional keep the maintenance of computers. ? The institute has signed an MoU with M/S Biyani Technologies for maintenance of Language Lab software ? The internet speed has been upgraded to 100 Mbps with lease line. ? CCTV facilities were increased in number throughout the campus and institute signed MoU with Purab Sales for maintenance. ? Institute subscribed 2 LMS. ? Institute availed Experimental Pharmacology software for students.

File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for additional information	https://www.iperwardha.com/pdf/AQAR_2022-23/ criteria_4/4.3.1.pdf	

#### **4.3.2 - Number of Computers**

62

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	<u>View File</u>

## 4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

Page 39/70 30-12-2023 01:19:39

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

#### 4.4 - Maintenance of Campus Infrastructure

- 4.4.1 Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)
- 4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

126.27812

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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

The institute has well established systems and procedures for maintaining and utilizing physical, academic and support facilities-laboratory, library, sports, computers and classrooms. The physical facilities are regularly maintained and utilized through a well-established mechanism. The laboratories and classrooms are utilized as per the time table prepared and circulated among the students. The maintenance of laboratories and classrooms is done by the supporting staff involved, including laboratory assistants and attendants. The library facilities are utilized by the students and staff of the institute. The books are issued to the students according their requirement. Students and staff regularly visit the library and utilize the facilities. The sport activities requiring sports gear are issued to the students upon request, and submitted back after utilization. The computers are utilized in the e-library and the language laboratory by the students.

Page 40/70 30-12-2023 01:19:39

File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for additional information	https://www.iperwardha.com/pdf/AQAR_2022-23/ criteria_4/4.4.2.pdf	

#### STUDENT SUPPORT AND PROGRESSION

#### **5.1 - Student Support**

## 5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

## 5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

262

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

## 5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non-government agencies during the year

## 5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

File Description	Documents
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

# 5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	https://www.iperwardha.com/pdf/AQAR_2022-23/ criteria_5/5.1.3.pdf
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

## 5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

236

## **5.1.4.1** - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

236

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

#### **5.1.5 - The Institution has a transparent**

A. All of the above

Page 42/70 30-12-2023 01:19:39

mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>

#### **5.2 - Student Progression**

#### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

40

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student placement during the year (Data Template)	<u>View File</u>

#### 5.2.2 - Number of students progressing to higher education during the year

#### 5.2.2.1 - Number of outgoing student progression to higher education

47

Page 43/70 30-12-2023 01:19:39

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	<u>View File</u>
Details of student progression to higher education	<u>View File</u>

- 5.2.3 Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)
- 5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

12

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

#### **5.3 - Student Participation and Activities**

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

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>
Number of awards/medals for outstanding performance in sports/cultural activities at univer sity/state/national/international level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The Institute encourages student involvement in administrative, cocurricular, and extracurricular activities with an emphasis on representation and impact in influencing the learning environment on campus.

Student Council: A vital group where students may assume leadership positions, address the issues of their classmates, and fight for their welfare is the Student Council.

National Service Scheme: Promotes civic engagement and social responsibility.

Anti-Ragging Committee: Ensures a friendly and secure campus atmosphere.

Student Development Cell: Enhances professional and personal development through courses and mentoring.

Ganesh Festival Committee: The group plans cultural activities and festivals to promote harmony and joy among students.

Internal Quality Assurance Cell: Improves administrative and academic procedures.

Program Committee: The committee plays a key role in coordinating and preparing co-curricular and extracurricular events, which improves the campus environment overall.

Anti-Discrimination Cell (SC/ST Cell): Encourages diversity and fair opportunity.

Page 45/70 30-12-2023 01:19:39

Hostel Advisory and Mess/Canteen Committee: Ensures the quality of the meals and lodging.

Electoral Literacy Cell: Teaches pupils about participating in civic life and voting.

ISTE Committee: Improves technical education's quality with input from students.

In conclusion, the Institute places a high importance on student involvement, openness, and accountability in enhancing the learning environment.

File Description	Documents
Paste link for additional information	https://www.iperwardha.com/pdf/AQAR_2022-23/ criteria_5/5.3.2.pdf
Upload any additional information	<u>View File</u>

## 5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

## 5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

49

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

#### 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The alumni association of Institute of Pharmaceutical Education and

Page 46/70 30-12-2023 01:19:39

Research, Wardha came into existence in the year 2000 - 2001 and registered under societies registration act 1860 on 24th February 2008 (Registration Number ???/??????) with the following objectives-

- To encourage, foster and promote close relationships among the alumni themselves.
- To provide a platform for the alumni to exchange ideas on academic, cultural and social issues.
- To assist the students of the institute in career planning, placement and industrial training.
- To act as a bridge between institute and industries for interaction on new developments in different disciplines of pharmacy profession.
- Extend financial help to economically backward / deserving students in the form of scholarship / prizes.
- Enrich library by donating books of different subjects.

Alumni of the institute can become the registered member of IPER alumni association by filling the registration form and paying the prescribed fees by cash / cheque / DD of Rs. 1000/-for lifetime membership and Rs. 500/- for the membership of 10 Years). Some of the Alumni conducted i) Mock interview workshop for B.Pharm and M.pharm final year students ii) Workshop on general practices of laboratories for non teaching staff.

File Description	Documents
Paste link for additional information	https://www.iperwardha.com/pdf/AQAR_2022-23/ criteria_5/5.4.1.pdf
Upload any additional information	<u>View File</u>

## **5.4.2 - Alumni contribution during the year** (INR in Lakhs)

E. <1Lakhs

File Description	Documents
Upload any additional information	<u>View File</u>

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

Page 47/70 30-12-2023 01:19:39

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

Institute of Pharmaceutical Education and Research, Wardha was established under the auspices of Vidarbha Youth Welfare Society, Amravati in 1991 to provide accessible and empowering education to rural population of Vidarbha.

In a lush green campus, the Institution promotes academic excellence and holistic growth. In tune with its mission, the institution is committed to provide quality education to transform the students into quality pharmacrats through competence building, training and research and moulding them in to good citizens, who can fit the job profile in national and global context.

The College Management has constituted the College Development Committee (CDC), which fulfils the needs of the College, set direction and provide vision.

The Management provides all the necessary support systems including infrastructure facilities, qualified teachers, learning and e-learning facilities to enable the stakeholders to achieve the mission and the vision.

Committee system is in place besides the e-governance initiatives. Grievance Redressal systems are in place to ensure stakeholder satisfaction.

The Management, College Development Committee, and IQAC collectively take necessary steps to accomplish the vision and mission of the Institution.

File Description	Documents
Paste link for additional information	https://www.iperwardha.com/pdf/AQAR_2022-23/ criteria_6/6.1.1.pdf
Upload any additional information	<u>View File</u>

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

The Institution supports a trend of decentralized governance system with proper and well-defined inter-relationships. The SPP prepared by the IQAC in consultation with all the Departments, committees and Cells and the same are submitted to CDC.

Page 48/70 30-12-2023 01:19:39

The Principal being member secretary plays a pivotal role in bridging the gap between the Management representatives, IQAC and staff members and other stakeholders. Requirements like ICT enabled Class rooms, Tutorial rooms, Seminar halls, more sophistication in Laboratories, Library infrastructure, Pilot plant, functional furniture and fittings for e-learning, Safety and Security management, Water facility and health care, developing sports (indoor/outdoor) facilities, Canteen, Hostels facility for boys & girls are all taken care of.

The prime responsibility of IQAC is to initiate, plan and supervise various activities to increase the quality of the education imparted in the Institution. IQAC meets periodically to review the progress of the institution and its quality enhancement.

Institute invites Alumni and interacts with them on various issues. The Parent Teacher Meet is highly functional and views of parents are kept in mind while preparing the SPP.

Hence the Management, Principal, Teachers, non-teaching staff, students, parents and the Alumni participate in transparent, effective, efficient and accountable governance of the institution.

File Description	Documents
Paste link for additional information	https://www.iperwardha.com/pdf/AQAR_2022-23/ criteria_6/6.1.2.pdf
Upload any additional information	<u>View File</u>

#### 6.2 - Strategy Development and Deployment

#### 6.2.1 - The institutional Strategic/perspective plan is effectively deployed

Through the efforts of the faculty, students, in-charges of various committees, members of the LMC, principal, IQAC, HODs, and faculty, the institute successfully implemented the strategic perspective plan 2022-2023. Throughout the duration of the perspective plan, IQAC regularly reviewed all of the committees' actions and activities through quarterly meetings and HOD visits. Departments, Committees, and Cells utilised the Action Taken Report and the Annual Report, which were turned in at the end of the academic year, to monitor the SPP deployment. Every report was thoroughly examined in order to decide the best course of action moving forward. The college Development Committee, which is in charge of the college's planned and managed activities, is the highest decision-making body

Page 49/70 30-12-2023 01:19:39

within the well-organized administrative framework of the institution. The principle has the power to oversee the academic, developmental, and other responsibilities in accordance with the set regulations. To create the strategic viewpoint plan, the IQAC Coordinator conferred with other members of the IQAC cell.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://iperwardha.com/pdf/SPDD 2022-23 to 2 026-27.pdf
Upload any additional information	<u>View File</u>

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

The institute has a well-structured administrative setup with highest decision-making Governing body. The College Development Committee's Chairman is also the President of VYWS, Amravati and is responsible for organized functioning of college. CDC also consists of eminent persons from the field of administration, academics, industry, senior faculty member of IPER and also IQAC coordinator. Principal will be the Member Secretary. All proposals after approval by the College Development Committee, are deployed and periodically reviewed by the IQAC.

To provide policy framework and direction for the functioning of the institution, various committees/ cells play a vital role, which evaluate, monitor and recommend in respect of various matters related to institute, education, research, examination and evaluation for sustained effective education.

For Smooth conduction of the administrative procedures IPER has Admission Committee, Exam Section & Accounts Section.Accounts Section is headed by Office Superintendent who works under the Principal.

Service rules, policies and service books for the institution are in place and documented and They are made known to all newly recruited staff members.

Page 50/70 30-12-2023 01:19:39

#### Recruitment Policies

- Roster Approval by the competent authority.
- Invitations of application (Paperadvertisement).
- Preliminary assessment of the suitability of the candidates(review of resume received).
- Invitation to applicants for interview Assessment by University Selection Committee and also Management.
- Final decision on recruitment by Management.

#### Promotional Policies

Eligible candidates shall be considered for promotion on the recommendation of the selection committee and management. Number of posts at various levels in each discipline shall be as per AICTE/PCI.

File Description	Documents
Paste link for additional information	https://www.iperwardha.com/pdf/AQAR_2022-23/ criteria_6/6.2.2.pdf
Link to Organogram of the institution webpage	https://www.iperwardha.com/pdf/AQAR 2022-23/ criteria 6/6.2.20rganogram.pdf
Upload any additional information	<u>View File</u>

## 6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	<u>View File</u>
Screen shots of user inter faces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

Page 51/70 30-12-2023 01:19:39

#### **6.3 - Faculty Empowerment Strategies**

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

Employees are considered the most integral and responsible part of the institution. Efforts are regularly taken to make the working environment conducive and have welfare measures for both professional and personal growth of the employed staff. Existing welfare measure for teaching and non-teaching staff are summarized below:

- Gratuity for the employees of the institution.
- Employee provident fund covering pension and family pension
- Health insurance.
- For the benefit of faculty members, management started Corpus Fund.
- Employee gets fees concession for their ward.
- Casual, Earned, Maternity, paternity leave is as per the directives laid by the state government.
- Duty leaves to promote professional growth and excellence. The institute encourages all the staff members to attend and participate in various scientific deliberations and training programs by providing sufficient duty leaves.
- Summer and Diwali Vacations
- Financial support for attending national conferences.
- Internet and free Wi-Fi facilities are also available in campus for staff.
- Faculty members are provided with individual cabin and facilities to facilitate good vibes.
- Health check-up camps are organized for the employees.
- Skill development programs are organized for nonteaching staff to enhance their skills.
- A free parking facility for all is provided on the college premises.

In this way, the Institution tries hard to keep staff happy and healthy.

File Description	Documents
Paste link for additional information	https://www.iperwardha.com/pdf/AQAR_2022-23/ criteria_6/6.3.1.pdf
Upload any additional information	<u>View File</u>

Page 52/70 30-12-2023 01:19:39

- 6.3.2 Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year
- 6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

14

File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

- 6.3.3 Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year
- 6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

2

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<u>View File</u>
Reports of Academic Staff College or similar centers	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

- 6.3.4 Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)
- 6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

Page 53/70 30-12-2023 01:19:39

#### 18

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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

The Institution believes in investing and empowering human resource. Appraisal is an important and critical parameter to empower the staff. In this direction, the Institution has a well laid out Performance Appraisal System in place. The Appraisal system is initiated with the self-appraisal. The self-appraisal is created with a view to evaluate a teacher with regard to various competencies like teaching, research, participation in Curricular and Co-Curricular and extra-curricular activities. Similarly, self-appraisal for non-teaching staff, administrative staff and Library staffs are taken periodically to improve the quality. Self-appraisal, once taken, is analysed and brought to the notice of the principal. If required Principal advised to attend FDPs/ Refresher programs/ Induction programs outside or organized such programs at the college level to improve performance of faculty. Also, they are advised to interact with senior faculty.

File Description	Documents
Paste link for additional information	https://www.iperwardha.com/pdf/AQAR 2022-23/ criteria 6/6.3.5.pdf
Upload any additional information	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The institution conducts effective internal and external financial audits regularly.

#### Internal Audit

Based on the requirements of respective departments the institution provides sufficient finance for achieving the institutional objective. Principal puts the requirements of respective department in Central Development Committee meeting and gets it approved.

After that the institution calls the quotations, compares the rates, and gets it sanctioned in Purchase Committee meeting and then prepare a purchase order for each and every requirement needed. This procedure helps in avoiding unnecessary expenses and optimum utilization of funds.

Vouchers are duly prepared for employee benefits like conducting and participating in seminars, conferences and faculty development programs.

#### External Audit

The institution also has external audit mechanism carried out by M/S. CAP & CO. with Registered no. FRN 144475 W.This statutory auditor audits the annual account and examines all the relevant documents, on such verification any discrepancies found are discussed and sorted with the management.

Once all financial transactions are accounted, Income and Expenditure Statement is prepared for the financial year end. Such financial statements are signed and approved by Auditor and Management.

File Description	Documents
Paste link for additional information	https://www.iperwardha.com/pdf/AQAR_2022-23/ criteria_6/6.4.1.pdf
Upload any additional information	<u>View File</u>

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

Page 55/70 30-12-2023 01:19:40

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

0

File Description	Documents
Annual statements of accounts	<u>View File</u>
Any additional information	<u>View File</u>
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

#### 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Most of the funds required by the institution are internally generated from fees collected.

The Fees Regulating Authority of Maharashtra Government regulates fee to be collected from the students for the institutions. The tuition and development fees fixed for the institution depends on the infrastructure available, the faculty strength, and sanctioned students strength.

The tuition fees for Economically Weak Students and Students of backward and SC/ST are financed through scholarships from Maharashtra state government.

The eligible students apply for scholarship through DBT PORTAL and necessary assistance for applying the same is provided by the college.

College also received funds from Consultancies and project sanctioned by different agencies.

Optimum utilization of funds is ensured through:

- 1. Funds received in the form of fees are spent on the salaries of staff.
- 2. Adequate allocation of funds for effective teaching-learning like purchase of LMS, Interactive board, ICT enabled classrooms, InterNet-connectivity etc.

Page 56/70 30-12-2023 01:19:40

3. Allocation of funds to meet day-to-day operational, administrative expenses & maintenance of fixed assets.

Institution provides sufficient finance to different department according to requirement after gets it sanctioned in Purchase Committee meeting to avoid unnecessary expenses and optimum utilization of funds.

Proper documentation is prepared for employee benefits for participating in seminars, conferences and faculty development programs.

File Description	Documents
Paste link for additional information	https://www.iperwardha.com/pdf/AQAR_2022-23/ criteria_6/6.4.3.pdf
Upload any additional information	<u>View File</u>

#### **6.5 - Internal Quality Assurance System**

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The IQAC developed initiatives based on curriculum elements, teaching learning processes, research practises, community participation through NSS, ISTE, and industry interaction, placements, infrastructure facilities, learning resources, student support progression, and governance.

Through curriculum and other activities, topics including environmental sustainability, gender sensitivity, ragging, equality, and many other social issues are covered. The activities of the Feedback Committee, Programme Committee, and Academic and Administrative Audit Committee are primarily used to audit and enhance the college's teaching and learning process. In order to further improve the teaching and learning process, the Research Committee, ISTE, Institute Innovation Cell, Industry Institute Partnership Cell, and Competitive Examination Cell organise Certificate Courses, Bridge Courses, Workshops, Talks by Industry Experts, Industry and Hospital Visits, etc. Through the Guardian-Student cluster, which has selected students, IQAC has provided students with a cosy environment.

Page 57/70 30-12-2023 01:19:40

File Description	Documents
Paste link for additional information	https://www.iperwardha.com/pdf/AQAR_2022-23/ criteria_6/6.5.1.pdf
Upload any additional information	<u>View File</u>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The IQAC of Institute prepared and takes measures to upgrade teaching-learning process. The Academic Calendar is prepared in advance, displayed, circulated and followed. Examination schedule of college and university, summer and Diwali vacations, declaration of results are notified in the Academic Calendar. Time-Table, Examination schedule is circulated and displayed for students timely. Newly admitted students have to compulsorily attend the Induction Programme, in which they are aware about course, Education system, the teaching-learning process, pattern of college and university theory and practical examination, system of continuous evaluation, various co- curricular activities, discipline and culture of the Institute. All students are also given a guided tour of the campus and the various facilities available in institute. Principal make casual visits to laboratories, classes, departments, hostel, canteen and campus make sure to smooth functioning of institute. Feedback from students is taken for individual teachers for their respective courses, through IQAC. Feedbacks are properly analyzed and take action according to suggestion given by students. The teaching-learning processes are reviewed to improve teaching methods based on the IQAC recommendations.

File Description	Documents
Paste link for additional information	https://www.iperwardha.com/pdf/AQAR_2022-23/ criteria_6/6.5.2.pdf
Upload any additional information	<u>View File</u>

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives

A. All of the above

Page 58/70 30-12-2023 01:19:40

with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Paste web link of Annual reports of Institution	https://www.iperwardha.com/pages/Minutes of action taken report.php
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

#### 7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The Institute of Pharmaceutical Education & Research constitutes a committee of "Gender Sensitization Cell" (GSC) every year. The member secretary of the cell conducts the committee and also conducts the two meetings per year. Every year, GSC conducts activities related to gender sensitization and gender equality towards all students and college staff members. The main objective of conducting this programme is to inform students about how to maintain healthy relationships amongst the boys and girls at college and social places.

In year 2022-23, GSC organizes an awareness program in the form of seminar based on topics such as", "Sexual, Mental Health & Self protection" and workshop on topic "Self Defence". The seminar was organized on the occasion of International women's day, on 8th March 2023. Dr. Manisha Jadhav, Professor, Viveki Jansamrudhi Subodhini, Amravati was the resource person of the seminar on the topic "Sexual, Mental Health & Self protection" and The workshop organized on the topic "Self Defence" on 9th March 2023 Shihan Krishna S. Dhoble was the trainer for the said workshop. B. Pharm Sem I and M. Pharm Sem I students were attended the program. Also, teaching and non-teaching faculty also attend the said programme.

Page 59/70 30-12-2023 01:19:40

File Description	Documents
Annual gender sensitization action plan	https://www.iperwardha.com/pdf/AQAR 2022-23/ criteria 7/7.1.1.a.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.iperwardha.com/pdf/AQAR_2022-23/ criteria_7/7.1.1.b.pdf

# 7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensorbased energy conservation Use of LED bulbs/power efficient equipment

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Solid waste is regularly collected by assigned staff members in dust beans which are placed in different areas of the institute. Then periodically solid waste is collected by Gram panchayat Vehicle. The biodegradable solid waste is regularly dumped in compost pit which was constructed in college campus & the manure produced in compost pit is used in herbal garden of the institute. The agreement is made with Sarala Sweeping Agency for regular cleaning of corridor and college campus. Liquid waste from different laboratories conveys through pipeline and collected in main drainage system of the institute then convey to sewage system. The biomedical waste from microbiology laboratory and biotechnology laboratory including various microbial cell cultures are inactivated by Autoclave Sterilization thereafter same is disposed of by incineration. Animals isolated tissues or animals either found dead or euthanatized packed in polythene bags thereafter handed over to Superb hygienic disposals, Nagpur for its proper management. E-waste received from different departments collected in scrap room then

Page 60/70 30-12-2023 01:19:40

annually sell to Purab sales, Wardha for disposed of in environment friendly manner. Hazardous chemicals received from laboratories collected in different containers. Thereafter neutralized by reported procedure then dumped in chemical soak pit which is constructed in college campus.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<u>View File</u>
Geo tagged photographs of the facilities	<u>View File</u>

## 7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.1.5 - Green campus initiatives include

## 7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

Page 61/70 30-12-2023 01:19:40

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

#### 7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

## 7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts 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

A. Any 4 or all of the above

Page 62/70 30-12-2023 01:19:40

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

- 7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).
  - 1. Institute celebrates Ganesh Festival every year. Activities like bhajan are organized during last day of GFC which promotes regional harmony among all. Events like rangoli and Mehendi competition during GFC help in development of cultural and regional harmony among the students.
  - 2. Institute celebrates "National Pharmacy Week" to make students aware of their professional responsibilities, ethics and this inculcate in them social commitment.
  - 3. Every year, on 1st January, Blood Donation Camp is arranged for the faculty members and students to instill a sense of responsibility towards the society.
  - 4. An induction program on human values and ethics is conducted at the entry level helps maintaining a harmonious existence of student with self as well as with the society.
  - 5. NSS arranged a voter registration camp which helps them to understand their rights and responsibilities as a citizen of India.
  - 6. Every year debate competition is organized. They debate in Hindi, English and Marathi language, this helps in development of linguistic potential among the students. Fashion show, dramas, dance and orchestras during Annual gathering help students to develop harmony towards cultural, regional, and linguistic diversities. Celebration of hanuman Jayanti helps to build regional harmony among the students and staff.

Page 63/70 30-12-2023 01:19:40

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The Institute of Pharmaceutical Education & Research constitutes a committee of "Gender Sensitization Cell" (GSC) every year. The member secretary of the cell conducts the committee and also conducts the two meetings per year. Every year, GSC conducts activities related to gender sensitization and gender equality towards all students and college staff members. The main objective of conducting this programme is to inform students about how to maintain healthy relationships amongst the boys and girls at college and social places.

In year 2022-23, GSC organizes an awareness program in the form of seminar based on topics such as", "Sexual, Mental Health & Self protection" and workshop on topic "Self Defence". The seminar was organized on the occasion of International women's day, on 8th March 2023. Dr. Manisha Jadhav, Professor, Viveki Jansamrudhi Subodhini, Amravati was the resource person of the seminar on the topic "Sexual, Mental Health & Self protection" and The workshop organized on the topic "Self Defence" on 9th March 2023 Shihan Krishna S. Dhoble was the trainer for the said workshop. B. Pharm Sem I and M. Pharm Sem I students were attended the program. Also, teaching and non-teaching faculty also attend the said programme.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.iperwardha.com/pdf/AQAR_2022-23/ criteria_7/7.1.9.a.pdf
Any other relevant information	https://www.iperwardha.com/pdf/AQAR_2022-23/ criteria_7/7.1.9.b.pdf

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts

A. All of the above

Page 64/70 30-12-2023 01:19:40

periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff
4. Annual awareness programmes on Code of Conduct are organized

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

### 7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Institute of Pharmaceutical Education and Research (IPER) celebrates National and International commemorative days, events and festivals with a view to promote patriotism, concern for the community, human values, inclusiveness and spirit of camaraderie. Every year International Yoga Day, World Environment Day, International Women's Day are celebrated in the institute.

"Librarians' Day" on occasion of the birth anniversary of Padmashri Dr S. R. Ranganathan was celebrated in the institute. Institute celebrates Independence Day on 15th August commemorating the nation's independence to remind sacrifice of our freedom fighter to students. On this day staff and students assemble for flag hosting. The celebration was followed by the National Anthem and salutation to flag.

Constitution Day is celebrated on 26th November to commemorate adoption of the Constitution of India. Institute celebrates Republic Day every year on 26th January. Institute memorialize birth anniversaries of Chhatrapati Shivaji Maharaj, Dr. Babasaheb Ambedkar Ambedkar, Dr. A.P.J. Abdul Kalam. Events are organized on these days to inspire students about their contribution to India. Institute has organised events like quiz competition on the death anniversaries of

Page 65/70 30-12-2023 01:19:40

Mahatma Gandhi and Dr. Babasaheb Ambedkar. Institute celebrates ten days Ganesh Festival. Students and faculty take part actively in the celebration.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.2 - Best Practices

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

Best Practice 1:

1. Title of the practice:

Initiative for environment awareness and sustainability at IPER

2. Goals:

To provide environmental literacy to motivate students, teachers and supporting staff.

3. The Context:

To make society and students aware of the deteriorating environmental parameters

- 4. The Practice:
- a. Use of LED light and sensor based lighting
- b. Envrionment day celebration
- c. Tree plantation
- d. Earth day celebration

Page 66/70 30-12-2023 01:19:40

#### 5. Evidence of success:

Generated green power and LED light in campus

6. Problems encountered and resources required:

Sometimes it happens that it is difficult to convince students and staff, that degradable substances exist.

Best Practice 2:

1. Title of the practice:

Alumni contribution for student's development

2. Goals:

To Improve the overall contribution of alumni to student and college development

3. The Context:

A effective alumni engagement programme may help a higher education institution with a range of purposes.

4. The Practice:

The following initiatives have been taken in the campus for alumni contribution in students development:-

- 1. Alumni delivered seminar to non teaching staff, staff and students and conducted mock interview.
- 5. Evidence of success:

Sessional benefits to non teaching and teaching staff. Help students for interview preparation

- 6. Problems encountered and resources required:
  - Financial resources are constantly needed to upgrade infrastructure and technology requirements, organize training sessions for specialized technical fields, and promote entrepreneurship and skill development.

Page 67/70 30-12-2023 01:19:40

File Description	Documents
Best practices in the Institutional website	https://iperwardha.com/pdf/Best Practices 20 22 23.pdf
Any other relevant information	https://www.iperwardha.com/pdf/AQAR_2022-23/ criteria_7/7.2.1.pdf

#### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Title: Fostering Well-Rounded Students for Cultivation of Informed and Exemplary Citizens:

The Institute stands out for its dedication to holistic development, supporting students in extracurricular activities, sports, and culture in addition to academics. The development of a comprehensive education is one area that stands out as being a priority. The intercollegiate debate competition at the Vidarbha level is evidence of the Institute commitment to developing its students' intellectual capacities. It allows students to have serious conversations and hone their public speaking abilities.

The Annual Day showcases cultural events, art exhibits, and talent displays, promoting creativity and cultural respect. The Ganesh Festival and Annual Gathering emphasize physical fitness and collaboration. The N.S.S. unit participates in community-focused activities for social responsibility.

Initiatives like orientation programs for new students and seminars on "Sexual, Mental Health, and Self-Protection" and "Cyber Crime Awareness" are more examples of the institution's dedication to the welfare of its students. These courses give students the information and skills they need to succeed. In conclusion, the Institute's varied approach to education, which includes academics, sports, cultural activities, and volunteer work, displays its commitment to raising well-rounded individuals who are not just academically adept but also socially conscious and physically active.

Page 68/70 30-12-2023 01:19:40

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.3.2 - Plan of action for the next academic year

For the next academic year, the Institute has the following more condensed plan of action:

- 1. Curriculum Enhancement: Revise the syllabus and emphasize handson learning and creative instruction.
- 2. Faculty Development: Train staff and promote writing and research.
- 3. Student help: Provide better career advising, mental health help, and counselling.
- 4. Research and Innovation: Encourage resource allocation, industry cooperation, and research.
- 5. Infrastructure Improvements: Improve labs and other spaces to provide a comfortable learning atmosphere.
- 6. Accreditation Preparation: Boost the I.Q.A.C. and get ready for accreditation.
- 7. Industry Partnerships: Work together to arrange internships and placements with pharmaceutical businesses.
- 8. Community Engagement: Participate in service projects and health programs to interact with the local community.
- 9. Technology Integration: For remote and hybrid learning, improve elearning and virtual labs.
- 10. Financial Management: Look for financing opportunities and allocate resources as efficiently as possible.
- 11. Internationalization: Investigate international collaborations and exchanges.
- 12. Sustainability: Put green efforts into action and lessen your influence on the environment.

Page 69/70 30-12-2023 01:19:40

- 13. Alumni Engagement: Boost connections with former students to provide career counselling and mentorship.
- 14. Evaluation and Feedback: Use comments to enhance instruction and offerings.
- 15. Monitoring and Reporting: Keep track of developments and write reports on a regular basis.
- 16. Celebrate Success: Give credit for both extracurricular and academic achievements.
- 17. COVID-19 Preparedness: Create backup plans if the pandemic causes interruptions.
- 18. Ethical and Inclusive Practices: Encourage diversity, inclusivity, and ethics.
- 19. Documentation: Keep thorough records of everything you do.

Modify this strategy to fit I.P.E.R.'s unique requirements and involve all relevant parties in the undertaking.

Page 70/70 30-12-2023 01:19:40