



Yearly Status Report - 2019-2020

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 (in-charge)
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		07152240284
Mobile no.		9890816170
Registered Email		iper4160@gmail.com
Alternate Email		ro_ganjiwale@rediffmail.com
Address		Hinganghat Road, Borgaon (Meghe), Wardha
City/Town		Wardha
State/UT		Maharashtra
Pincode		442001

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	Dr. L. G. Rathi
Phone no/Alternate Phone no.	07152240284
Mobile no.	9422144079
Registered Email	iper4160@gmail.com
Alternate Email	rathilg@rediffmail.com

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://www.iperwardha.com/pdf/AOAR%202018-19.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.iperwardha.com/pdf/Academic%20Calender%202019-20.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.17	2014	24-Sep-2014	23-Sep-2019

6. Date of Establishment of IQAC	01-Jul-2012
---	--------------------

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Feedback from parents	12-Oct-2019	65

collected, analysed and used for improvements	1	
Online teaching and examination by google classroom and Vmedulife software	01-Apr-2020 60	330
Regular meeting of IQAC	13-Jul-2019 3	12
View File		

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
No Files Uploaded !!!				

9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	3
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Feedback collected from parent, analysed and used for improvements on quality related institutional processes

Implemented learning management system software google classroom for online teaching learning and Vmedulife for online examinations.

Developed the process of documentation of various activities leading to quality improvement

[View File](#)

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achievements/Outcomes
10. Health services	Health check-up camp was organised on 13/03/2020 by Mahatma Gandhi Ayurved College Hospital and Research Centre, Sawangi for 240 students and report was submitted to R.T.M. Nagpur University, Nagpur.
9. Parent Teachers meeting	Meeting was organised on 12/10/2019. Feedback of the parents was collected after the meeting. Parents expressed their views. Suggestions made by the parents during meeting were Implemented
8. Financial aid to students	Nine students received the GPAT scholarship of Rs. 12400/- per month directly to their account from AICTE. All eligible students were registered for minority and GOI scholarship. Half of the scholarship amount was received to the Institute from the Government and Maintenance allowance and examination fees were credited directly to the students account.
7. Emphasis on publication of faculty and students	Nine papers were published in this session in peer-reviewed journals of international repute.
6. Research Plans and its implementation	Dissertation work of M. Pharm. students was completed in due course of time. Their internal seminars were completed in the May. B. Pharm final year students also submitted their projects successfully and their viva was completed in May 2020.
5. Plan for Project / seminar / workshop / FDP	Research/seminar grant proposals were submitted to AICTE and the result of evaluation is awaited till date. Workshop on sexual harassment at working place was organised on 01.08.2019 to 02.08.2019. Around 120 students participated in the workshop. Cybercrime awareness program was also organised for the women on 08.02.2020. Around 180 women from nearby villages participated in the program. One international, four national levels and one local conference/seminar/workshop were attended by the staff members. Three staff members delivered the talk in the conference/workshop.

4. Internal Resources generation	The Institute has generated the resources in the form of consultancies since last decade. It also provide exposure to the post graduate students for developing their hands on the instruments, animals experiments etc. which help to improve their laboratory skills. Industrial projects worth Rs. 2.36 lac were completed in this session by Pharmacology Department successfully.
3. Teaching Learning Plans	Requirements of facilities according to the new PCI syllabus for third year were fulfilled in terms of books, glassware, instruments, chemicals etc. as per the direction of programme committee. Academic calendar for the session 2019-20 was prepared by programme committee and the academic activities were conducted according to it. The course file of all the subjects were updated by the staff members and executed according to the decided plan. Institutional animal ethical committee approved the use of animals for research purpose. Policies were decided for conducting the internal examinations
2. Admission and counselling to new students	Career counselling of students was done by the admission committee for improvement in admission. All the sanctioned seats of UG and 39 seats of PG were filled for academic year 2019-20. Counselling was made by the 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 made for the students. Two faculty members completed the training on induction programme organized by the AICTE and an induction programme committee was established in the Institute. These induction programmes were organised in the Institute for newly admitted students to inculcate the universal human values.
1. Upgradation of Library	A budget of 475000/ for B. Pharm and 156000/ for M. Pharm was approved for the purchase of books, Journals, Newspapers and for binding. Books, Journals and some online subscriptions were purchased from this budget for upgradation of library

[View File](#)

14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1"> <tr> <td>Name of Statutory Body</td> <td>Meeting Date</td> </tr> <tr> <td>Governing body</td> <td>29-Dec-2020</td> </tr> </table>		Name of Statutory Body	Meeting Date	Governing body	29-Dec-2020
Name of Statutory Body	Meeting Date				
Governing body	29-Dec-2020				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2020				
Date of Submission	15-Jan-2020				
17. Does the Institution have Management Information System ?	No				

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The institution develops and deploys the action plan for effective implementation of the curriculum through PDCA model in the following way: The institution follows the curriculum of RTM Nagpur University. However, for effective implementation of the curriculum, the institution adopts the following steps: Plan: a. By preparing college time-table scheduling the required number of classes per teacher per subject. b. By Preparing academic calendar covering various activities for the entire semester on the basis of the academic calendar of the RTM Nagpur University. c. By preparing academic planner for individual subject. d. By preparing course file comprising of the calendar of events, syllabus, question bank, assignment bank and books for reference at the beginning of each semester. e. By forming various committees of staff for different activities. Do: a. Display of academic calendar to every student. b. Enroll the students in various extension activities such as NSS, ISTE etc. c. Assign the work load to the individual faculty. d. Distribution of academic diaries at the very beginning of the session to the faculty is a regular practice. e. Effective implementation of curriculum as per the academic planner is recorded in the work dairy of each staff member which is scrutinized by the Principal on regular basis. f. Formation of 'Teacher-Guardian clusters'. g. Evaluation of students through regular class tests, and sessional examination. h. Assessment of practical records/ journals i. Giving home assignments j. Invites renowned academicians to deliver talk on recent technological aspects. k. On time completion of the syllabus Check: a. Periodic class-wise faculty meetings are conducted by the Principal to review the action plan of teachers, the results, attendance, etc. b. If any deviations are found from the stated plan of action then remedial actions and strategies are devised to cover the gaps. Action: a. After the review, remedial measures like extra

classes are conducted as per the requirements of the students. b. Feedback is taken from the students to know the level of implementation of the curriculum c. The feedback so collected is compiled and analyzed for further improvement in the curriculum delivery. d. The college organizes various faculty development programs and also encourages faculty members to attend faculty development programs which focus on better implementation of curriculum.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
No Data Entered/Not Applicable !!!					

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
No file uploaded.		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

Certificate	Diploma Course
No Data Entered/Not Applicable !!!	

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
No Data Entered/Not Applicable !!!		
No file uploaded.		

1.3.2 – Field Projects / Internships undertaken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
No Data Entered/Not Applicable !!!		
No file uploaded.		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Nil
Teachers	Nil
Employers	Nil
Alumni	Nil
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?

(maximum 500 words)

Feedback Obtained

Feedback is received from parents. Parent-Teacher Meeting help the institution in assessing the overall performance and quality. Suggestions made by the parents during meeting were Implemented

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BPharm	Pharmacy	60	524	62
MPharm	Pharmaceutuics, Quality Assurance, Pharmacology	45	54	39
No file uploaded.				

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	253	76	15	10	27

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
27	25	11	5	1	4
No file uploaded.					
No file uploaded.					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Following support and guidance services are provided to the students: 1. Academic Advice/ Support: Academic advice/support is provided on a need basis where the students go to the respective subject teachers. Additional advice/support includes extra/remedial classes, one-on-one teaching. Special assignments apart from the regular assignments based on the ability of the student. 2. Psychological Support: Students are given psychological support by trained counsellors on a need basis. Follow up counselling is done if necessary. In addition to this, lectures are organized with trained professionals to provide more information. 3. Professional counselling and placement facility: Professional counselling is provided by organizing visits to industries, hospitals and other institutions of repute. The purpose of these visits is to help the students in acquiring practical knowledge, skill and professional attitude. The college has established Training and Placement cell to aware the students about the career opportunities. Various campus interviews are conducted via Placement cell. Professional counselling regarding admission openings in institute of higher learning centres through competitive

examination is also given. 4. Mentoring through cluster formation: Mentoring is a regular activity where the mentor is assigned a set of students. Mentor is aware of the mentee's background and situation. Each mentor is assigned around 20 students. The mentor meets the mentee either when they come to them for help or when the mentor feels the student needs it. The students' needs can be seeking academic support, motivation and encouragement. The mentor also addresses absenteeism, attitudinal problems and any other issues.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
329	25	1:13

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
27	25	2	Nil	9

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
No Data Entered/Not Applicable !!!			
No file uploaded.			

2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
No Data Entered/Not Applicable !!!				
View File				

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Institute is adopting the continuous internal evaluation scheme provided in the syllabus given by Pharmacy Council of India. The evaluation of internal continuous mode is carried out on 10 point scale or 5 point scale depending on the type of subject. Accordingly various academic activities including quiz, assignment, open book test, field work, group discussion, seminar etc were taken by the staff members. The marks are awarded to students on the basis of their performance out of three. Maximum four marks are awarded on the basis of average attendance of students in the semester. Maximum three marks are awarded on the basis of student-teacher interaction in that semester.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The college plans and organizes the teaching, learning, examination and evaluation schedules and adhered to it as follows - The examination committee takes care of internal and University examination process. At the beginning of session an academic calendar consisting of holidays, events, tests and examinations is prepared, keeping in mind the academic calendar of Parent University. The students, teachers and parents are made aware of exact schedule

of examination through circulated and displayed notices. This allows the teacher to plan their teaching schedules. Pattern of examination and marking system is instructed by faculty to students. The examination committee prepares the schedule of - a. Examination Time Table and display on students notice board, 15 days prior to exam. b. Comparative attendance must be submitted, 4 days before exam. c. Students with attendance less than 75 are detained and same is informed to their parents. d. Submission of test question paper in prescribed format, 4 days, before exam. e. Submission of evaluated scripts, within 4 days f. Students' performances are discussed in classrooms in order to update their subject comprehension. g. Last date for submission of marks list h. Preparing comparative statement of marks and displaying on students notice-board i. Scrutiny of evaluated scripts. j. Feeding of marks in Sessional Register k. Last date for submission of internal assessment marks to university is also indicated in the calendar of events l. Faculties evaluate the student's performance through exams. m. The examination committee collects feedback from students on examination and evaluation process.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://www.iperwardha.com>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
PH	BPharm	Pharmacy	58	58	100
MPH	MPharm	Pharmaceutics, Quality assurance, Pharmacology	39	39	100

No file uploaded.

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

No Data Entered/Not Applicable !!!

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Industry sponsored Projects	60	Siddhaya Ayurvedic Research Foundation Pvt. Ltd., Nagpur	2.36	2.6

No file uploaded.

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
No Data Entered/Not Applicable !!!		

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
No file uploaded.				

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
No Data Entered/Not Applicable !!!		

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
No Data Entered/Not Applicable !!!	

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Quality assurance, Pharmacognosy, Pharmaceutics	3	0.24
International	Pharmacology, Pharmaceutics	6	0.45
No file uploaded.			

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Pharmacology	3
Pharmaceutics	3
No file uploaded.	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
--------------------	----------------	------------------	---------------------	----------------	---	---

Evaluation of ethanolic and aqueous extract of Clitoria ternatea for antimicrobial activity.	Deorankar P, Ganjiwale R, Chintamani R, Singh R.	Indian Journal of Natural Products and Resources,	2020	0	Institute of Pharmaceutical Education and Research Wardha	Nil
Neuro-protective effect of Sumarin Against aluminium induced cognitive dysfunction in rats., 2020	Patole A, Adhoo P, Dewani SP, Roul J, Gandhare BR.	International Journal of Pharmacological Research	2020	0	Institute of Pharmaceutical Education and Research Wardha	Nil
Protective Effect of Ellagic Acid on Testosterone-induced Alopecia in Rats..	Patole A, Ganjiwale R, Ghate A, Roul J Gandhare BR.	Asian journal of biological sciences,	2020	0	Institute of Pharmaceutical Education and Research Wardha	Nil
Intranasal dolutegravir sodium loaded nanoparticles of hydroxypropyl-beta-cyclodextrin for brain delivery in Neuro-AIDS.	Aarti V. Belgamwar, Shagufta A. Khan, Pramod G. Yeole.	Journal of Drug Delivery Science and Technology	2019	0	Institute of Pharmaceutical Education and Research Wardha	10
Semisolid-filled capsules of carvedilol for improving dissolution	Chavan N, Singhavi DJ, Khan S, Rathi LG.	Indian J Pharm Sci.	2019	0	Institute of Pharmaceutical Education and Research Wardha	Nil

behaviour.						
Forskin Ameliorate s Scopolamine induced Memory Impairment in rats.	Patole A, Lamdhade D, Dewani SP, Roul J, Bhushan R. Gandhare BR.	Saudi Journal of Medical and pharmaceutical Sciences, 2019	2019	1.1	Institute of Pharmaceutical Education and Research Wardha	Nil
Anti-diarrhoeal activity of leaves of Averrhoa carambola Linn..	Pal A, Chinnaiyan SK, Gandhare B, Bhattacharjee C.	International Journal of Phytopharmacy.	2019	0	Institute of Pharmaceutical Education and Research Wardha	Nil
Evaluation of Ananas comosus fruit for antiulcer potentials on experimental animals.	Mallik D, Deb L, Gandhare BR, Bhattacharjee C	Journal Of Harmonized Research in Applied Sciences.	2019	0	Institute of Pharmaceutical Education and Research Wardha	Nil
Synthesis and anti-inflammatory activity of some 2-(4-Chlorophenyl)-6-(substitute phenyl)-thiazolol(3.2-b)1,2,4)triazoles .	Karande NA, Rathi LG.	Indian Journal of Heterocyclic Chemistry	2019	0.3	Institute of Pharmaceutical Education and Research Wardha	Nil
No file uploaded.						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Synthesis and anti-inflammatory activity of some 2-	Karande NA, Rathi LG.	Indian Journal of Heterocyclic Chemistry	2019	Nil	Nil	Institute of Pharmaceutical Education and

(4-Chlorophenyl)-6-(substitute phenyl)-thiazolol(3.2-b))1,2,4)triazoles						Research Wardha
Evaluation of Ananas comosus fruit for antiulcer potentials on experimental animals.	Mallik D, Deb L, Gandhare BR, Bhatta charjee C	Journal Of Harmonized Research in Applied Sciences.	2019	Nil	Nil	Institute of Pharmaceutical Education and Research Wardha
Anti-diarrhoeal activity of leaves of Averrhoa carambola Linn..	Pal A, Chinnaiyan SK, Gandhare B, Bhatta charjee C.	International Journal of Phytopharmacy.	2019	Nil	Nil	Institute of Pharmaceutical Education and Research Wardha
Forskin Ameliorates Scopolamine induced Memory Impairment in rats.	Patole A, Lamdhade D, Dewani SP, Roul J, Bhushan R. Gandhare BR.	Saudi Journal of Medical and pharmaceutical Sciences, 2019	2019	Nil	Nil	Institute of Pharmaceutical Education and Research Wardha
Semisolid-filled capsules of carvedilol for improving dissolution behaviour.	Chavan N, Singhavi DJ, Khan S, Rathi LG.	Indian J Pharm Sci.	2019	Nil	Nil	Institute of Pharmaceutical Education and Research Wardha
Intranasal dolutegravir sodium loaded nanoparticles of hydroxypropyl-beta-cyclodextrin for brain delivery	Aarti V. Belgamwar, Shagufta A. Khan, Pramod G. Yeole.	Journal of Drug Delivery Science and Technology	2019	Nil	10	Institute of Pharmaceutical Education and Research Wardha

in Neuro-AIDS.						
Protective Effect of Ellagic Acid on Testosterone-induced Alopecia in Rats..	Patole A, Ganjiwale R, Ghate A, Roul J Gandhare BR.	Asian journal of biological sciences,	2020	Nill	Nill	Institute of Pharmaceutical Education and Research Wardha
Neuro-protective effect of Sumarin Against aluminium induced cognitive dysfunction in rats., 2020	Patole A, Adhao P, Dewani SP, Roul J, Gandhare BR.	International Journal of Pharmacological Research	2020	Nill	Nill	Institute of Pharmaceutical Education and Research Wardha
Evaluation of ethanolic and aqueous extract of Clitoria ternatea for antimicrobial activity.	Deorankar P, Ganjiwale R, Chintamani R, Singh R.	Indian Journal of Natural Products and Resources,	2020	Nill	Nill	Institute of Pharmaceutical Education and Research Wardha
No file uploaded.						

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	1	4	Nill	1
Presented papers	1	Nill	Nill	Nill
Resource persons	Nill	Nill	3	Nill
No file uploaded.				

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities

Blood donation camp	Institute of Pharmaceutical Education and Research, Wardha in collaboration with Civil Hospital, Wardha	6	50
Medical examination camp	Institute of Pharmaceutical Education and Research, Wardha	4	240
Awareness program Covid 19	Institute of Pharmaceutical Education and Research, Wardha	2	100
Tree Plantation	Institute of Pharmaceutical Education and Research, Wardha	5	110
Yoga Day	Institute of Pharmaceutical Education and Research, Wardha	4	220
No file uploaded.			

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			
No file uploaded.			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Unnat Bharat Abhiyan	Ministry of human resource and development (MHRD)	Unnat bharat abhiyan: Household survey	2	240
No file uploaded.				

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the	Name of the	Duration From	Duration To	Participant
-------------------	--------------	-------------	---------------	-------------	-------------

	linkage	partnering institution/ industry /research lab with contact details		
No Data Entered/Not Applicable !!!				
No file uploaded.				

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Ultrachrome Innovatives Pvt. Ltd., Sawangi (Meghe), Wardha	02/02/2019	Curriculum design, Industrial training and visit, Internship and placement of students, Research and Development, Skill development programs, Guest lectures etc	Nil
Genetek Life Sceinces Pvt. Ltd, Wardha	02/01/2019	To promote interaction between IPER and Gentek Life Sciences in mutually beneficial areas.	74
Allwin Medicot Pvt. Ltd., Wardha	02/01/2019	Training to students, technical help to the industry, collaboration n new developments	32
No file uploaded.			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
19	7.41

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing

Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
No file uploaded.	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Library Management	Partially	3.0	2007

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	6170	5345463	60	21431	6230	5366894
Reference Books	1654	3290000	Nil	Nil	1654	3290000
e-Books	1500	Nil	Nil	Nil	1500	Nil
e-Journals	202	631463	32	94223	234	725686
e-Journals	343	637181	200	13570	543	650751
CD & Video	365	Nil	21	Nil	386	Nil
Library Automation	1	150000	Nil	Nil	1	150000
Weeding (hard & soft)	Nil	Nil	2	55	2	55
No file uploaded.						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existin	90	2	1	10	1	1	1	50	0

g									
Added	0	0	0	0	0	0	0	0	0
Total	90	2	1	10	1	1	1	50	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

50 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
No Data Entered/Not Applicable !!!	

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
12	1287463	1.1	8588

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Well-established procedures and guidelines are used for regular maintenance of physical, academic and support facilities like laboratory, library, sports complex, computers, classrooms etc. and utilization record is maintained for these facilities. There are different committees to look after the physical and academic facilities. The committees communicate with the IQAC to synchronize proper maintenance and utilization of these facilities. The IQAC discusses the maintenance related requirements with the Head of the Institute during the College Development Committee meetings or emergency meetings are also held sometimes between the IQAC and the Head of the Institute subject to the urgency. Maintenance of Laboratory a. Laboratories of different departments are maintained by their respective Lab Technician and attendant under the supervision of the respective Head of the Department. b. Daily cleaning and maintenance record is maintained by the Lab Technician of each laboratory. c. Lab Technician of each laboratory maintains the stock register for glasswares, chemicals and instruments, which is verified at the end of the academic session by the HOD and finally compared with the central stock register. d. Lab Technician makes entry in the Instrument Utilization Register every time the instrument is used. e. Lab Technician communicates the requirement for Instrument repair work to the respective HOD. HOD after studying the requirement forwards it to the Head of the Institute, who allocate the budget after the approval from the Governing Body of the Institute. f. The regular requirement for the laboratory like chemicals and glasswares upon approval by the respective HOD is entered in the central requirement register which is finally forwarded by the Principal for approval by the Governing Body. Upon approval purchasing is done. Maintenance of Library Facilities a. The library committee, calls requirement for books from the HOD of different departments, also considers demand placed by the students and prepares the list of new books in demand. This is then discussed in the Library Committee meeting and decision is taken based on the budget allocation, b. Daily cleaning and maintenance register is maintained by the librarian. c. Library utilization register with daily entry by the students and staff is also maintained in the library d. Verification of library books, journals and study material is done every year

and record is maintained. Old and deteriorating books are sent for binding every year. Maintenance of Classrooms Maintenance of Classrooms is supervised by classroom in-charge. Requirement for furniture, repair work, LCD etc is submitted by the classroom in-charge to the principal. Daily cleaning register is also maintained. Campus Cleaning a. The cleaning and gardening staff are responsible for cleaning the campus clean b. NSS takes keen interest in maintaining green campus by carrying out tree plantation programmes c. Green campus committee ensures that proper waste disposal management practices are followed. d. Sport Facilities The sport committee ensures that the sport ground is regularly maintained. The sports related requirements are convey to the Principal for approval and budget allocation. Computer Facilities: aintenance and upgradation of the IT facility is done by the Maintenance department.

http://www.iperwardha.com/pdf/Procedure_and_Policies_for_Maintainence.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Nil	Nil	Nil
Financial Support from Other Sources			
a) National	Government of India	212	6750834
b) International	Nil	Nil	Nil
No file uploaded.			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Yoga and Meditation	21/06/2020	220	Institute of Pharmaceutical Education and Research and Patanjali Yoga Group
No file uploaded.			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2020	GPAT	35	58	14	2
No file uploaded.					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
Nil	Nil	Nil

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
No Data Entered/Not Applicable !!!					
No file uploaded.					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	33	B. Pharm	Pharmacy	kingston University, London, UK, Birla Institute of Technology, Pilani, (RJ), Poona College of Pharmacy, Pune, (M.S.), Government College of Pharmacy, Amravati, (M.S.), C. U. Shah College of Pharmacy, Mumbai, (M.S.), Institute of Pharmaceutical Educa	M. Pharm
2019	36	B. Pharm	Pharmacy	Manipal College of Pharmaceutical Sciences, Manipal, (KA), NDMVP Samaj's College of Pharmacy, Nashik, (M.S.),	M. Pharm

National
Institute of
Pharmaceutic
al Education
and
Research,
Hyderabad,
(Telangana),
National
Institute of
Pharmaceutic
al Education
and Rese

[View File](#)

5.2.3 – Students qualifying in state/ national/ international level examinations during the year
(eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	14
No file uploaded.	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Throwball	Institute	70
Tug of War	Institute	50
Cricket	Institute	154
Relay race	Institute	93
Chess	Institute	86
Volley Ball	Institute	35
Table Tennis	Institute	20
Badminton	Institute	32
Mallakhamb	University	1
Malkhamb and Gymnastics	National University level	1
View File		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2020	All India Inter University	National	1	Nil	MPharmII	Ms. Sonali Bandgar
2020	National Symposium on emerging	National	Nil	1	BPharmIII	Mr. Sumit Mule

	career and Entrepreneurship opportunities					
2020	National level E poster competition	National	Nil	1	BPharmII	Mr. Sumit Kolte
No file uploaded.						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The student council formed as per University Act, 2016. The secretary, class representative, cultural, sports, NSS and girls representative are the members of students council. The elected members represents on academic and administrative bodies/committees of the Institution like Ganesh festival committees, annual gathering etc.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The IPER Alumni Association has been registered with the Hon'ble Charity Commissioner, Wardha, with registration number MAHA/114/08. Following is the constitution of the IPER Alumni Association, Wardha. President : Dr. Anil Pethe Vice President : Mr. Kishor Waghdarkar : Mr. Nitin Chandurkar Hon. Gen. Secretary : Mr. Sunil Dewani Secretary : Mr. ShyamRathi Jt. Secretary : Mr. Rajesh Borkar Treasurer : Dr. Kundan Patil Executive Members : Mr. Santosh Gandhewar : Mr. Sanjay Mohota : Mr. Rahul Ghate : Ms. Sadhana Gautam : Dr. Dilesh Singhavi The Alumni Association was constituted to fulfil the following objectives • To bring the IPER Alumni on one platform and meet regulatory to discuss the various issues of Pharmacy profession. • To honour the best IPERites for their contribution to Pharmacy education and research annually. • To spread the awareness of pharmacy profession in the society by arranging various camps, public lectures, exhibitions etc. • To provide information regarding job opportunities in pharmacy education. • To create the database of life members of the association. • To provide a common platform to discuss various issues of pharmacy education. • To provide advisory services on courses, syllabus, research, academic institutions etc. • To issue appeals and applications for money and funds in furtherance of the said objective and to accept gifts, donations and subscriptions of cash and securities or of any property, either movable or immovable.

5.4.2 – No. of enrolled Alumni:

243

5.4.3 – Alumni contribution during the year (in Rupees) :

9400

5.4.4 – Meetings/activities organized by Alumni Association :

The 17th Alumni Meet was held on 12th February 2020 at IPER Auditorium. Around 20 Alumni members attended the meeting. All the members were welcomed by the Dr. R. O. Ganjiwale, Principal, IPER, Wardha. At this occasion, Dr. R. O. Ganjiwale, Dr. Dilesh Singhvi, Mr. Sunil Dewani Ms. Sadhna Gautam presented their views on their past memories with the institute and ways to strengthen the association. Around 10 to 15 Alumni of the Institute discussed the current

scenario of the pharmacy profession and possible ways for its upliftment. The issues and their possible solutions were taken into consideration by Dr. R. O. Ganjiwale and were insured to be resolved in coming future. The members of the association also decided to have a talk with relevant authorities through the institute and the principal. Dr. R. O. Ganjiwale, Principal IPER, Wardha, in his guiding and enlightening speech addressed the members about the need of such an association. He also discussed various aspects related to field and also made the members aware about the developments in the scenario of the profession. Dr. R. O. Ganjiwale appealed all the members to increase the number of members by carrying out the membership drive in the nearby areas. He also asked the members to carry out various activities for the betterment of the society, under the head of Alumni association collaborating with various local professional bodies. Ms. Sadhna Gautam memorized and expressed her experiences in the institute. She highlighted various ways by which the Alumni members can be brought under the head of such a useful platform. Mr. Sunil Dewani emphasized the need of contacts using active social media, to be developed between IPER'ites so that the freshers who are seeking the jobs in various pharmaceutical sectors would not face difficulties. He also expressed his deep respect about the Institute and Dr. R. O. Ganjiwale, Principal, IPER, Wardha for providing a great platform where the entire pass out students of the Institute can be brought together. Ms. Sadhna Gautam, Mr. Sunil Panjwani, Mr. Hardik Muppawar, Mr. Shubham Potpate and Ms. Nazish Sheikh expressed deep sense of gratitude about the association and expressed thoughts by which more and more alumni can be 'tied in the bond' of the association. Ms. Jayshree Hadke, Mr. Ashish Budhrani and other Alumni members present for the meet expressed their emotions about the institute and different ways of strengthening the association. After the address of the Chairman, IPER Alumni Association, vote of thanks were given by Dr. Dilesh Singhvi, and further followed by open interaction session between all the members and concluded by lunch.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The college delegates authority and provides operational autonomy to the departments / units of the institution and work towards decentralized governance system in the following way: a. Once the policy is framed by the management and principal, the appointed heads of the department are delegated authority to execute the same. b. The conveners of the various important bodies and professional societies such as NSS, ISTE, etc. work independently and report directly to the Principal. c. Admission committee, staff counsel, examination committee, grievances and anti-ragging committee, IQAC Cell, Training Placement Committee, Hostel Advisory Committee, work independently in decentralized manner and report directly to the Principal. d. Senior and qualified faculty is appointed as Head of the Department. The respective heads are given freedom in framing, executing and fulfilling departmental policies. e. The respective heads in consultation with departmental colleagues can finalize laboratory requirements and prepare laboratory budgets. f. The respective heads can also suggest future plans for development/ expansion. The college promotes a culture of participative management as follows: Five Teachers' representatives and two non-teaching representative are nominated on College Development Committee, CDC (a statutory committee to look after academic and administrative matters) to represent academic and administrative matters of the staff, provide suggestions for academic developments and thus portray culture of participative management at Institutional level. Level of participative management: 1. External Representation: Following Institutional Committees have External Representation: a. Animal Ethical Committee b.

Grievances and Anti-ragging Committee c. Girls/ Women Security Cell d. IQAC 2. Students Representation: Following Institutional Committees have Students Representation: a. Students Council b. Hostel Advisory Committee c. Mess/ Canteen Committee d. Grievances and Anti-ragging Committee e. IQAC f. Students Editorial Board g. PSA Body 3. Parents Representation: Following Institutional Committees have Parent Representation a. Parents Club b. Parent Representative during Parent-teacher Meet. 4. Non-teaching staff Representation: Following Institutional Committees have Non-teaching Staff Representation a. CDC b. Grievances Committee c. Laboratory Development Committee d. Academic and Administrative Committee e. Library Development Committee 5. Teaching Staff Representation: Following Institutional Committees have Teaching Staff Representation a. CDC b. IQAC c. Animal Ethical Committee d. Staff Council e. Admission Committee f. Library Advisory Committee g. Training and Placement Committee h. Research Committee i. NSS Advisory Committee j. Anti-ragging and Grievances Committee k. Sexual Harassment Control Committee l. Girls/ Women Security Cell m. Examination Committee n. Building Construction Committee o. Purchase Committee

6.1.2 – Does the institution have a Management Information System (MIS)?

No

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	<p>Following quality efforts are made by the institution for development of curriculum a. Addition of Seminars in regular time table. b. Micro-Projects at Final Year level and Evaluation of Projects by Team of Experts. c. Organization of student seminars on curricular topics. d. Home assignments to students on curricular topics. e. Interaction among faculty and students during guest lectures f. Follow up of queries of the students through the cluster meetings. g. Student's feedback at regular intervals. h. Every month cumulative attendance of students is displayed on student's notice board. Short of attendance is informed to student's parent. i. Students are groomed like professionals. j. Industrial training, industrial visits, and hospital visits, are another form of industry-interface where students are taken to companies to get first-hand knowledge.</p>
Teaching and Learning	<p>Apart from conventional chalk and board, the faculty members are adopting the following new and innovative approaches for teaching- a. Use of Educational CDs and DVDs b. Use of OHP, LCD c. Use of Power Point Presentation d. Student projects In addition, faculty members are using rich, well</p>

stocked and stacked library with the latest additions. Teaching session was made more interesting/interactive through audio-visual aids. Audio-visual presentations with animations developed more understanding of the subject as compared to conventional chalk and blackboard teaching. Students got recent updates about the subject through internet based power point presentation.

Examination and Evaluation

The examination committee prepares the schedule of - a. Examination Time Table must be displayed on Students Notice Board, 15 days prior to exam. b. Comparative attendance must be submitted, 4 days before, the exam. c. Students with attendance less than 75 are detained and same is informed to their parents. d. Submission of test question paper in prescribed format, 4 days, before the exam. e. Submission of Evaluated scripts, within 4 days f. Students' performances are discussed in classrooms in order to update their subject comprehension. g. Last date for submission of marks list h. Preparing comparative statement of marks and displaying on students notice-board i. Scrutiny of evaluated scripts. j. Feeding of marks in Sessional Register k. Last date for submission of internal assessment marks to university is also indicated in the calendar of events l. Faculties evaluate the student's performance through exams.

Research and Development

a. The post graduate (M. Pharm) curriculum includes dissertation work for which students are encouraged to undertake most potential area of research with commercial value. They are also given opportunity to work in pharmaceutical industries to gain experience of the need based research work being undertaken by industries. b. Class seminars and journal club on current topics of research are allotted to M.Pharm-I and II students in order to inculcate research aptitude among students. c. Short-term projects are allotted to undergraduate students wherein they do extensive literature search on the most recent advancement in technology which apprise them with latest advancements. d. Students are encouraged to participate in research competition like "Avishkar" organized

by RTM Nagpur University, Nagpur. e. Students are motivated to participate and present their research work in conferences like Indian Pharmaceutical Congress, APTI convention, IPA Convention, International Symposium of Controlled Release Society, Annual Conference of Indian Pharmacology Society etc. f. The curriculum of M. Pharm-II contains a paper on Research Methodology which guides students to prepare research proposals and communicate research work for publication. g. The faculty members had submitted the research proposals to funding agencies and published the papers in peer-reviewed journals.

Library, ICT and Physical Infrastructure / Instrumentation

a. Library has rich collection of books, reference books, national journals, international journals, magazines, news papers etc. b. Library provides open access of reference section to post graduate students and research scholars. Library issues one Borrowers Ticket extra to Meritorious students (University Topper). c. Library timings are 8 am to 8 pm on all working days. d. Library provides reprographic facility on moderate charges. e. Book bank scheme for SC/ST students f. It is kept open for extended period during examination g. Library is automated with software and having Delnet/Inflibnet facility h. The library reading hall capacity for students is 64 i. An e library with internet connectivity for UG, PG and Ph.D. students is available.

Human Resource Management

a. Human Resource management is jointly handled by Principal and Management b. The selection process for teaching/non-teaching is as per the norms of University/Government of Maharashtra/PCI. c. Once the roaster is approved by University and Commissioner office, Amravati, a due notice is placed in news-paper. d. The screening method adopted is interview, that helps in selection of good personals at both the teaching and non-teaching level of the Institute. e. The transparency maintained in selection through HRM has shown the employment for deserved meritorious candidate in Institution

Industry Interaction / Collaboration

a. Organizing study tour for students and faculty to industries. b. Arranging lectures of persons from industries. c.

Inviting industries for campus interviews and placements. d. Partnering with industry in several areas of research and development e. Signed MOU with nearby five industries and research institutes

Admission of Students

a. Directorate of Technical Education, Mumbai every year conducts a common entrance test for Pharmacy and ones the Notification for admission to B.Pharm are placed on print by Directorate of Technical Education, Mumbai., all the CET qualified students has to register on-line through Directorate of Technical Education (DTE) approved Facilitation centers for Centralized Admission Process (CAP). b. IPER is an approved Facilitation Centre (FC) by the regulatory body. c. Institute constitutes admission committee for smooth conduction of admission procedure. d. The students are well informed about the rules and policies related to admission the same are displayed on Notice Board. e. The seats are allotted on-line on the basis of inter-se-merit for CAP I and CAP II rounds. The remaining vacant seats after CAP II round are allotted on the basis of inter-se-merit by personal counseling (CAP III). f. Vacant seats, if any, after CAP III round are filled by the institute after putting advertisement in print-media. g. After accepting the applications, a list is prepared after sorting the applications, and candidates are registered on-line. h. Closure of admission procedure once the sanctioned number of seats is filled. Postgraduate a. The admissions to M. Pharm. are also carried out through entrance examination conducted by AICTE/NTA. b. The Merit list is prepared on the basis of marks scored in entrance exam GPAT. c. CAP rounds are conducted under DTE surveillance. d. Vacant seats if any are filled by Institute level round of students qualified in GPAT.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	IPER uses ICT in the process of planning college-events and activities. Institute uses personal e-mails and social media platform for circulation of important notices and reports. The

IPER is using softwares for facilitation of work in the examination, finance and account, library modules, for student admission and support etc. The college has Biometric attendance for teaching and non-teaching staff. The college campus is equipped with CCTV Cameras installed at various places of need. ICT has been introduced in the Administrative work. College staff uses smartphone with inbuilt social app like whatsapp, Gmail etc to communicate. WhatsApp Group helps to provide the brief notices of any event to be happened on college. The college uses the ERP software for the transparent functioning of Accounts department. Student admission for the year 2019-2020 is implemented online.

Administration

The institute has college management system to manage administrative and financial affairs and to manage library. For hassle-free working, these departments have Rail wire internet access. The library has automation software, Library management system which manage online issue and return online access catalogue, e-books and e-journals. Provide service of DELNET wherein students are given username and password to access DELNET services, they can search thesis, dissertation, research articles and books and can download the pdf of the documents they desire.

Finance and Accounts

ERP software is used to manage financial matters. It manage all types of accounts like Salary account, saving account, research projects, account manages receipt and payment statement. It provides balance sheet and income expenditure. It also allows automatic calculation of employees income tax, manages fee payments by the students.

Student Admission and Support

Admission process is completely online on mahacet.org. Registration, verification, seat allotment and merit list display all were online. It uses DBT portal of Maharashtra Government for managing scholarships of the students

Examination

The Institute uses vmedulife platform to conduct online exams, question papers are generated using this platform and complete result analysis and result sheet is generation. The

institute also utilizes RTMNU exam portal for managing sessional examinations

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
No Data Entered/Not Applicable !!!				
No file uploaded.				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Maharashtra State Women's Commission Sponsored Digital Literacy Worskhop for Women	Maharashtra State Women's Commission Sponsored Digital Literacy Worskhop for Women	21/12/2019	21/12/2019	13	6
No file uploaded.						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Faculty Development Program for Student Induction (EDP-SI)	1	17/12/2019	23/12/2019	7
Bridging Pharmaceutical with Engineering Towards Research and Development	3	16/12/2019	20/12/2019	5
Outcome Based	1	10/12/2019	14/12/2019	5

Pedagogic Approach for Effective Teaching-Learning and Accreditation				
Faculty Development Program for Student Induction (EDP-SI)	1	13/11/2019	15/11/2019	3
Conceptualization to Success in Drug Discovery and Development: Spectacles to Teaching and Learning	1	11/11/2019	23/11/2019	13
No file uploaded.				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Null	Null	Null	Null

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Group insurance, EPF, Mediclaim insurance and gratuity	Group insurance, EPF, Mediclaim insurance and gratuity	Group insurance

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The institution has regular prescribed mechanism for internal and external audit. Internal audit: This is done quarterly and mechanism of audit is developed by the institution. External audit: This is meticulously done in once in a year for the approval in annual general meeting. The institution has hired a permanent chartered accountant. The last external audit was done on 31st March 2020. No objections were raised during the External audit.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
No Data Entered/Not Applicable !!!		
No file uploaded.		

6.4.3 – Total corpus fund generated

230152

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nil	No	Nil
Administrative	No	Nil	No	Nil

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

Parents meet was organised on 12/10/2019. Suggestions given by the parents in feedback were implemented by the Institute

6.5.3 – Development programmes for support staff (at least three)

No

6.5.4 – Post Accreditation initiative(s) (mention at least three)

No Data Entered/Not Applicable !!!

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!					
No file uploaded.					

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Sexual harassment at working place	01/08/2019	02/08/2019	70	50
Cyber crime awareness in Womens	08/02/2020	08/02/2020	118	68

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

i) Energy conservation The institution has ventilated, spacious class rooms, fully aerated hostel which help in saving energy. It organizes various programmes to create awareness among its staff and students to save energy. ii) Water harvesting The NSS students of the institution have taken some efforts for rain water harvesting. Rooftop water collection and harvesting system is in

place. During the rainy season scattered water of the rain is brought through canal and diverted towards soak pits. Two water fountains are situated in the campus. One dug well with two bore wells are available in campus to supply continuous water to institute laboratories and hostel through overhead tanks.

iii) Plantation The institution organizes various programmes on tree plantation through NSS. The institution has maintained herbal garden with one acre area, location east - south. The institution has planted several plants around the lawn cum play ground and main building of the institution.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Provision for lift	Yes	2
Ramp/Rails	Yes	2
Braille Software/facilities	No	Nil
Rest Rooms	Yes	2
Scribes for examination	Yes	1
Special skill development for differently abled students	Yes	2

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	09/10/2019	60	Unnat Bharat Abhiyan	Village survey and household survey	244
No file uploaded.							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Students code of conduct Anti-ragging	Nil	Students code of conduct is updated and uploaded on the website http://www.iperwardha.com/pages/code_of_conduct.php

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!			
No file uploaded.			

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

a. Energy conservation The institution has ventilated, spacious class rooms, fully aerated hostel which help in saving energy. It organizes various programmes to create awareness among its staff and students to save energy.

b. Water harvesting The NSS students of the institution have taken some efforts for rain water harvesting. Rooftop water collection and harvesting system is in place. During the rainy season scattered water of the rain is brought through canal and diverted towards soak pits. Two water fountains are situated in the campus. One dug well with two bore wells are available in campus to supply continuous water to institute laboratories and hostel through overhead tanks.

c. Efforts for Carbon neutrality The institution has beautiful and eye catching campus. The institution has maintained lawn and herbal garden containing different medicinal plants. The medicinal plants, lawn and trees in the campus watered regularly. There is a prohibition of burning plastic in the campus. Garbage bins (separate for dry and wet materials) are being emptied before they are full possibly resulting in higher carbon footprint. This helps in Carbon Neutrality.

d. Plantation The institution organizes various programmes on tree plantation through NSS. The institution has maintained herbal garden with one acre area, location east - south. The institution has planted several plants around the lawn cum play ground and main building of the institution.

e. Hazardous waste management Hazardous waste is a waste that poses substantial or potential threats to public health or the environment. Therefore the practices for hazardous waste management are followed as recommended by the Environmental Protection Act (EPA). The laboratories of the institute generate some of the flammable, corrosive, toxic and reactive solid and liquid substances. For the management of solid hazardous waste, the materials are disposed of in regular landfills, while the liquid effluent from the laboratories is passed through a general sewage system of the institute. Moreover incineration treatments are also used to reduce the amount of hazardous waste for example the incineration and destruction of laboratory experimented toxic / infected animals. The college provides guidance to the students on hazardous waste management. In the laboratory instructions are displayed regarding handling of chemicals. The faculty members also guide the students for careful use and handling of chemicals in the Pharmaceutical Chemistry and other laboratories. Fuming chambers are provided in the laboratories for the proper disposal of hazardous fumes. There is a prohibition of use and burning of plastic in the campus.

f. e-Waste management Presently, the institution adopts housekeeping system for e-waste management. However, in the following time, the e-waste such as computers, laptops, television, scanner, printer etc. will be systematically treated for their disposal or reuse. The working e-waste (old and a

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 1: 1. Title of the practice: E-Governance: 2. Goals: a) To make the administrative work/process more faster b) To improve quality of higher education. c) To promote a pattern of on-line examination and test d) To optimize the process of decision making e) To make the administration more efficient and cost effective f) To promote the use of ICT enabled system and excellence in education g) To promote autonomy, innovations and academic reforms in institutions of higher learning. 3. The Context: The main objective for the implementation of e-governance is to increase the transparency and accuracy in administration, decentralization of the work and to make the use of technology so as to become it more effective. Now a day, it is possible to connect every department through internet so that many activities can be carried out on a single click. The technology can provide us an opportunity to transform the professional relationship into digital relationship among various stakeholders thus contributing to the achievement of good governance goals. The

use of e- governance through technology provide better services by reducing the time and cost. It may possible to carry out the academic and administrative work more effectively and efficiently in the Institute. 4. The Practice: The administration of the Institute supervises all the services in the office through CAMPUSNET ERP legal software. Institute is using e mail/whatsapp facility for communication with the various stakeholders, staff members as well as with the Governing body so that the transfer of information takes place very rapidly. Institute website reflect all the forthcoming events for the students, parents and alumni. Notices are circulated among the students through whatsapp groups. Institute has decided to collect the online feedback of all the stakeholders through google form. Institute has implemented the biometric attendance for all staff members since last decade. The office and library has 24x7 internet facility. The college campus is equipped with CCTV Cameras installed at various places of need. The accounts of the institution are maintained through ERP software. Institute has the facility of internet banking. The stakholders can also deal the financial matter through google pay. Barcode payment facility is available in the college canteen for the staff, students and other stakeholders. Online Admission of the students are carried out by the state CET cell. The website of the institute provide all the information to students and parents regarding college, staff, courses offered, fees etc. Alumni portal is provided on website for the information of pass out students. Filling of examination forms, generation of admit card, uploading of internal marks on the University website The internal and external examinations of the students are handled through google form and Vmedulife software. The ERP software is also used in the library for the issue of book. The institute has online grievance redressal mechanism. 5. Evidence of success: a) Timely communication to the Parents regarding results, attendance and overall performance of their wards. b) Provide better access to information and quality services for student. c) Students solved their grievance online, examination queries, result verification etc also handled online. d) Feedback of the stakeholders collected by online mode e) Management and preservation of data becomes easy. f) Robust and transparent system which helps in quality improvement. g) Good attendance Monitoring System for employees. h) Data is easily accessible i) 6. Problems encountered and resources required: a) Due to slow internet connection, many students may have problem in using e-governance b) Some student may not afford the infrastructure required for the e-governance c) Unlike classroom teaching, one to one interaction between the teacher and student is not possible in online mode d) In India, internet connectivity is still a major issue particularly in rural areas while dealing with e-governance. e) Despite the efforts of government agencies to ensure the safety of citizens personal data, e-governance websites are still liable to attack from hackers. Best Practice 2: 1. Title of the practice: Community Services 2. Goals: a) To identify development issues in rural areas and find sustainable solutions b) To involve engaging staff and students of institutes with neighbouring communities and using technologies for their upliftment c) To create a virtuous cycle between society and an inclusive academic system by providing knowledge and practices for emerging professions d) To upgrade the capabilities of both the public and the private sectors in responding to the development needs of rural India e) To provide the essential services to the community by arranging blood donation camp, digital literacy program, Covid awareness compaign through social media etc. f) To identify the basic developmental and productive needs of a community and find ways and means to meet these needs 3. The Context: The basic functions of higher educational institutions are teaching, research and service. The institute can play an important role to achieve the objectives of service through socio-economic development of villages by performing survey, organising awareness programme etc through the active community engagement. It gives individuals and groups the opportunity to take action and address issues with communities. Problems

ranging from economic to social, environmental to cultural can help to rebuild inequitable systems in the life of people so that they can live efficiently and successfully. This is a continuous effort to find solutions that benefit the community, and enact collective action to empower individuals to support and improve the lives of disadvantaged communities.

4. The Practice: IPER has adopted five nearby villages (Borgaon, Warud, Nalwadi, Inzapur and Sawangi Meghe) for their development under Unnat Bharat Abhiyan (UBA), a flagship programme of Ministry of Human Resource Development (MHRD), Government of India. Faculty and students of the institutes are involved in village development plan in collaboration with district administration. The execution of the programme was carried out in phases according to the decided plan. In its first phase, students and staff members carried out the survey of all the villages for collecting the basic information which includes number of private and Government schools, various diploma and degree courses, banks/ATM, primary health centres, post offices, NGOs, training centres, gas agencies, anganwadi Kendra, veterinary care centre, sports facilities, krishi mandi, type of land etc. The institute maintained interaction with Panchayat Bodies and administration. In the second phase, baseline household survey was also carried out by the students so as to know the status of the rural community and the problem they are facing. The information was collected in terms of the type of house they are living, availability of toilet, drainage linked to the house, waste collection system, compost pit, biogas plant etc. along with their basic information and migration status. On the basis of the survey, the institute had come to the conclusion of some major problems they are facing. Some of them include the lack of proper system for disposal of household waste in some wards. Most of the nullah carrying drained water is opened that is a concern of hygiene for the villagers. The drinking water facility is not regular in some areas. Street lights are not available in some areas. The report of this survey was submitted to concern panchayat for further action. In the next phase, the IPER has decided to organise the awareness camp in these villages so that the people will come to know the effect of drained water and dumped household waste on the health. In addition to this, the Institute has organized the digital literacy programme for the women of these villages. More than 150 women, teaching and non-teaching staff members of the Institute attended the programme. The information regarding the digital literacy and the schemes introduced by the Government for welfare of the community were given by the speaker. Training regarding the online transaction of money and modes available for online transaction was also given by the speaker. The IPER has also organised the blood donation camp on the first day of year 2020 in collaboration with Civil Hospital, Wardha. Around 50 students have participated in the camp. Covid 19 awareness programme was also carried out by the students of the Institute.

5. Evidence of success: a) Issues related with the development in rural areas were identified and accordingly IPER has decided the plan of action for resolution of these issues. b) More than 150 women from the adopted villages got benefitted by the digital literacy workshop. c) The rural women got exposure about the different ways of digital transfer of money and its practical training. d) Around fifty units of the blood was donated by the students and staff of the Institute to Civil Hospital e) More than 100 peoples got benefitted by Covid 19 awareness program.

6. Problems encountered and resources required: Many initiatives from Government and Urban peoples are required for the upliftment of rural people. There is still a lack of education in rural areas. Therefore they are unable understand the schemes run by the Government. Some of the problems are the result of traditionalism and conservatism of the Rural Society.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://www.iperwardha.com/pdf/Best_Practices_2019-20.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The institution analyses the data and information on the all-round development of its students involving progress in academic, co-curricular and extra-curricular aspects. The academic aspects are evaluated on the basis of various exams conducted by the college and is monitored through subject teachers' and class teachers' observations. Mentoring system followed in the college keeps a track of the student's academic performances along with other issues relevant to the student's well-being. Students are encouraged to participate in co-curricular activities like seminars, poster presentation, quiz competitions, talent search examinations, etc. in and outside institutions Institution promotes the students for participating in extra-curricular activities viz. debate, drama, singing etc. Enrolment of students in extension services like NSS, etc. is encouraged. The involvement of students in this service has impacted the system to a greater extent. Students willingly register themselves as they get additional incentive 10 marks in University exams, and there is a healthy competition among them for enrolment for this programme. Rank holders and winners in sports, best participants in NSS, etc. are felicitated by institutes. This activity motivates students. Alumni who are on the topmost position interact with the students (Alumni meet) and inspire them.

Provide the weblink of the institution

<http://www.iperwardha.com>

8.Future Plans of Actions for Next Academic Year

a. Determination of policy for disposal of chemicals, hazards waste and e-waste
b. Feedback of various stakeholders
c. Green audit and power audit of the Institute
d. Implementation of new PCI syllabus for final year B. Pharm
e. Organization of quality related programs in the Institute
f. Promotion of extension and outreach activities of the Institute
g. Redesigning of the website of Institute
h. Shifting from offline to online mode for conduction of examination
i. To encourage faculties to publish their research work in number of research journals.
j. To establish networking with University, research institutes and industries for Research activities and placement services.
k. To have research collaboration and MOU with other organizations/ autonomous institutions.
l. To have research programme that augments interdisciplinary research work.
m. To undertake major/minor research projects in every department
n. Transition from offline mode of teaching to online mode due to Covid 19 pandemic
o. Upgradation of library
p. Meeting with various stakeholders