



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		SUDHAKARRAO NAIK INSTITUTE OF PHARMACY
Name of the head of the Institution		P. S. KAWTIKWAR
Designation		Principal (in-charge)
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		07233-247308
Mobile no.		9423265825
Registered Email		sniop1983@rediffmail.com
Alternate Email		pskawtikwar@rediffmail.com
Address		Nagpur Road, Pusad, Dist - Yavatmal
City/Town		Pusad
State/UT		Maharashtra
Pincode		445204
<b>2. Institutional Status</b>		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	Mr. A. S. Pratapwar
Phone no/Alternate Phone no.	07233244247
Mobile no.	9422868865
Registered Email	pratapwar.atul@gmail.com
Alternate Email	pratapwar.atul@rediffmail.com

### 3. Website Address

Web-link of the AQAR: (Previous Academic Year)	<a href="http://www.sniop.ac.in/uploaded_files/AQAR_Report_18-19.pdf">http://www.sniop.ac.in/uploaded_files/AQAR_Report_18-19.pdf</a>
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### 4. Whether Academic Calendar prepared during the year

if yes,whether it is uploaded in the institutional website: Weblink :	Yes  <a href="http://www.sniop.ac.in/uploaded_files/Academic_calender_2019-20.pdf">http://www.sniop.ac.in/uploaded_files/Academic_calender_2019-20.pdf</a>
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### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B++	2.78	2018	02-Nov-2018	01-Nov-2023

### 6. Date of Establishment of IQAC

03-Nov-2017
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### 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
M. Pharm students led by Dr. R. B. Wakade and Dr. A. M. Mahale visited B.	16-Feb-2020 1	15

D. A. Pharma, Ramtek, Nagpur		
Principal, Faculty and students attended International Conference on Invigorating Research in Pharmaceuticals Reasonable Industrial Approach held in February at Nagpur. Principal Dr. P. S. Kawtikwar chaired one scientific session in the conference. Dr.	15-Feb-2020 2	15
Purchase of latest edition of Indian Pharmacopoeia 2016.	08-Jan-2020 1	400
APTI sponsored one day workshop on Career and Business Prospects In the Area of Pharma Entrepreneurship	07-Mar-2019 1	400
Participation in Clean and Green campus organized by AICTE, New Delhi	20-Sep-2019 7	400
Enrolled students for NPTEL and SWAYAM online courses related to basic sciences	22-Aug-2019 84	10
Fetching of grants by sending proposals for conference and MODROB to AICTE, New Delhi	27-Aug-2019 730	400
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**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
S. N. Institute of Pharmacy, Industrial Pharmacy, Coordinator - Dr. P. S. Kawtikwar	MODROB RURAL	AICTE New Delhi	2020 730	1660000
<a href="#">View File</a>				

**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC	<a href="#">View File</a>
<b>10. Number of IQAC meetings held during the year :</b>	4
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	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No

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

1. Industrial tour for PG students was arranged 2. one day workshop on Career and Business Prospects In the Area of Pharma Entrepreneurship 3. Online webinars conducted on how to write a research paper 4. Online quiz was conducted on Atmanirbhar Bharat 5. Online quiz was conducted on Yoga and Meditation

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**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	Achivements/Outcomes
NIRF data to be submitted on NIRF portal	All the data was submitted through data capturing system of NIRF portal.
Sending of proposals to AICTE for fetching grants.	MODROB proposal was submitted by Dr. P. S. Kawtikwar and grant of Rs. 1660000/- was sanctioned by AICTE, New Delhi.
Planning to be executed for starting First Year first time of new D. Pharm course with regard to classes, library books, laboratory equipment, etc.	D. Pharm First Year students were able to undergo the course effectively. Practicals could not be conducted physically but the teachers were instructed to provide online tutoring for the various practicals as per curriculum...
Online filling and submission of first AQAR to NAAC	First AQAR was submitted successfully.
Activities under innovation cell - Under this the innovative ideas were thought to be collected and incubated for exploring so as to participate in the competitions	Ms. Pooja Jangid bagged second prize in the poster presentation competition held during International Conference on Invigorating Research in Pharmaceuticals Reasonable Industrial Approach held in February at Nagpur

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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: center;">Name of Statutory Body</th> <th style="width: 50%; text-align: center;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">College Development Committee</td> <td style="text-align: center;">10-Feb-2021</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	College Development Committee	10-Feb-2021
Name of Statutory Body	Meeting Date				
College Development Committee	10-Feb-2021				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes				
Date of Visit	29-Sep-2018				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2020				
Date of Submission	10-Dec-2020				
17. Does the Institution have Management Information System ?	Yes				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>Module 1 Different Feedback Data - The Institute has system of collecting data by circulating feedback forms physically or through google forms or through college website. The filled up feedback forms are collected from different stakeholders such as students, parents, employers, alumnis. The raw data is compiled and processed for presenting in the CDC meetings where the top management get insight to the different feedback aspects of different stakeholders. The conclusive data helps management to take decisions while preparing future development plans. Module 2 Result Analysis - There is a regular practice of compilation of result data collected from University result gazette. The data is prepared subject wise with respect to the teachers who have taught the subjects. The overall and subject wise result analysis is presented in the Staff Council and CDC meetings. The result analysis is presented in tabular as well as graphical format by the Principal in the meetings which helps all the teachers understand performance of students in their own subjects. It is also helpful to decide upon</p>				

promotions, incentives to be given to different teachers. Module 3 Admission Information - In the meetings of CDC it is a regular practice to present the data by Principal regarding admissions during the year. Principal presents data which is classified as boys/girls, urban/rural, district wise and students getting concessions/scholarships of different kinds. This kind of information helps management to decide on different facilities to be given to students such as book bank, boys/girls hostel capacity and amenities, etc. Module 4 Finance and Accounting - In the meetings of CDC where all department HODs give their inputs related to their departments. The budget is discussed and planned for which the inputs are provided by respective HODs. Strategies are also decided about staff development and staff recruitment so that the decisions can be taken for which the inputs are presented by the Principal.

## 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

Institute follows curriculum provided by pharmacy council of India. Institute provide quality education were most of staff is highly qualified and equally distributed with their workload as per UGC norms. Institution affiliated to Sant gadge baba Amravati University, Amravati, Maharashtra. Institute follows Academic calendar consists of commencement date and last working date, teaching days, dates for conduction of the internal assessment tests & extra co-curricular activities. Principal and IQAC head regularly conduct meetings with staff to develop various master plans for implementation of curriculum and future plan of action as per various departments in the institute. Head of the Department implement action plans to arrive an optimal and effective way. Program Educational Objectives (PEO) and Program Outcomes (PO) are scripted for each program and Course Objectives and Course Outcomes (CO) are defined for each course. For course outcome the academic performance of students is measured and monitored through centralize internal test, class test and assignment through PDF, PPT and reference books. Expected outcomes from the students by learning through the topics prepared by respective faculty members at the beginning of each semester. Setting benchmark/targets for student performance, preparation of teaching plan, identifying delivery modes, developing the teaching materials and aids, ascertaining the content beyond syllabus relevant to the course scheduling and executing remedial classes for weak students. Every course teacher prepares the course file which contains academic calendar, syllabus copy, lesson plan, unit wise class material, unit wise assignment questions, University questions, etc. Seminar halls and e-class rooms with facility of advanced teaching aids such as DLP projectors,

digital board and WI-FI are provided where students participate in group discussions, debates and seminars. The teaching plans consist of explanation of the syllabus among all the faculties of a particular department with subject distribution as per subject specialization to each faculty as per specified workload during departmental meeting. Every faculty members take their responsibility to complete the syllabus in time with addition reference materials to the student through google classroom with printable format. Tutorials/projects, assignments regularly taken for increase awareness and interest for that subject and meet faculty beyond classroom hours for doubt-clearing and curricular discussions Extra hours are devoted to taking remedial classes by guest lecturer, seminar after completion of internal examinations to bolster students' preparedness before University examinations. For fresh enrolment in Under Graduate, Post Graduate, Diploma and direct second year students induction program conducted in the institute. Periodic meeting of IQAC regularly conduct for monitoring of syllabus completion, updating practical manual as per new syllabus and completion of bridge courses. Meetings of the Department with Principal and parent-teacher meetings are other forums where progresses of the delivery of curriculum are regularly monitored and necessary course corrections are initiated. Institution specializes in the Humanities and the Social Sciences where students can observe, analyze and gain aspect of their syllabus, maximum attention given for experimental learning and update the knowledge of each student to serve the society.

#### 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
Soft skill Development2 3/01/2020	Nil	23/01/2020	15	Knowledge in Entrepreneurship	Development in Employability
Nil	D. PHARM	26/06/2019	730	Training in Pharmaceutical sciences	Formulation and Dispensing of Pharmaceutical Products

### 1.2 – Academic Flexibility

#### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	PHARMACY	28/06/2019
<a href="#">View File</a>		

#### 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
BPharm	PHARMACY	13/07/2019
MPharm	INDUSTRIAL PHARMACY	13/07/2019
MPharm	PHARMACEUTICS	13/07/2019
MPharm	PHARMACOLOGY	13/07/2019

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

	Certificate	Diploma Course
Number of Students	58	60

### 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
Sophisticated Instrument Handling Course	31/08/2019	17
<a href="#">View File</a>		

#### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BPharm	PHARMACY	79
MPharm	PHARMACY	5
<a href="#">View File</a>		

### 1.4 – Feedback System

#### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
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
<p>The feedback system of institution is obtained and analyzed on the basis of various points and suggestions taken from all stakeholders. Suggestions given by the alumni for syllabus modifications with respect to industrial use of the course content of the syllabus. Students were engaged in curricular and extracurricular activities for their overall development. Essential bridge courses were run in institute for gaining basic knowledge of the subject and value added course are run for gaining extra knowledge of sophisticated instrument for effective use of this knowledge in industry which are certificate based. Analysis of structured feedback received from the stakeholders given their suggestions on the basis of encounter with the syllabus and experience. Feedback analysis is an important part of courses for syllabus design, materials development, teaching and testing issues. The approach to needs analysis, critical approach, is both descriptive and transformative in research method. It emphasizes on the importance of needs of analysis by different stakeholders. The result of the study may be show a discrepancy between what the students expressed as their needs and what is actually in the syllabus prescribed by the authority. Regular revision of syllabus helps students for their problems. Necessities, lacks and wants of students from syllabus only understand by the analysis of feedback. Analysis is the process of establishing what and how of a course. The results of this feedback analysis might be useful for curriculum design and for revealing the</p>



advantages and disadvantages of the syllabus. Analysis taken on measures of quantitative and qualitative parameters. The feedback obtained is utilized for overall development of institution is that various practical related subject can be used for advanced practical techniques in the institution level. Students were motivated with the expert guest lectures related with the syllabus. It is useful to students at interview level and also for entrepreneurship level. Feedback analysis can move from text syllabus to language syllabus and effectiveness activities in classroom. The syllabus developed on different level of difficulties so it is advisable to present systematic and regular material first and then the irregular and difficult topics should follow. The feedback utilized to be entirely effective, the student can be provided with good opportunities to discover the benefit of course. Feedback analysis utilized that succeeds in motivating the students to learn, helps them as well as the teacher to achieve the target of complete teaching of syllabus within stipulated time period. Students need to industry exposure for that industrial tour was organized by the institution. Students are to be strong for in their aptitude at the level of interview process so the seminar was organized for students. Interdepartmental research initiatives encouraged, Apart from regular teaching, social awareness and human values were also imparted to students. Practical knowledge imparted to face real life situations they were visited other college competition. Teaching made more practical and interesting so that sophisticated instrument handling certificate course was inducted for students. Focused on research based learning strategies to expose the students to latest development in research

## 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
MPharm	Pharmacology	10	20	10
MPharm	Industrial Pharmacy	13	24	13
MPharm	Pharmaceutics	15	35	16
BPharm	Pharmacy	60	450	64

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### 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	257	73	13	4	8

### 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-	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used

	Resources)				
17	17	13	6	6	13
<a href="#">View File of ICT Tools and resources</a>					
<a href="#">View File of E-resources and techniques used</a>					

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

Institute has a well defined policy of mentoring for under graduate and post graduate students. It was adopted with an objective to enhance the teaching learning process outcome. Institute organizes the induction program for fresh students during the first two weeks of their first semester in the institute. In induction program counselor addresses fresh students giving them the basic information about the Institute, various courses conducted in the institute, significance of these courses in industry and social welfare and various career opportunities after completion of respective courses. In the same session head of the departments also brief to the fresh students about their individual department there courses, laboratories, major projects, research facilities and the opportunities for the students of the department. Institute assigns to every teaching faculty the role of mentor to the under graduate and post graduate students. In this way each faculty assigned with 20 to 25 students for a complete year. The mentor conducts monthly meetings with students and students also meet mentors frequently and get their support in overcoming the academic, emotional, administrative and other difficulties of them. Mentors are also accessible for personal issues via phone and email to mentee. The details of the mentee's academic progress, counseling details and action taken on the problems encountered by the mentee are recorded in the book. The major objective of mentoring system is to keep the students in right frame of mind and help to develop a positive attitude. It is responsibility of mentor to identify slow learners (having low academic performance) and advanced learners. Subject wise academic performance of mentee is recorded by the mentor and reported to subject teacher for follow-up actions to be taken. Slow learners are motivated by one to one counseling. Advanced learners are encouraged in expanding the horizons of knowledge and encouraged to participate in various intercollegiate competitions. This scheme (Mentoring) helps students immensely in rebuilding their emotional and other barriers. Due to Pandemic Mentors conducted meetings via ZOOM meeting App. for accessing the academic progress of the students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
330	17	1:19

**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
24	17	7	3	7

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
2020	Dr. Arun M. Mahale	Assistant Professor	Power Point Presentation Competition for Teachers-2020. Won Fifth Prize in the competition
2020	Dr. Arun M. Mahale	Assistant Professor	Won third prize at National level e-poster competition on, Research to Combat COVID-19

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## 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
BPharm	PH1115	I	01/01/2020	03/02/2021
BPharm	PH1115	III	25/11/2019	24/01/2020
BPharm	PH1115	V	28/11/2019	27/01/2020
BPharm	PH1115	VII	29/11/2019	22/01/2020
MPharm	MPH 1115	I	27/12/2019	22/01/2020
MPharm	MPL1115	I	27/12/2019	22/01/2020
MPharm	MIP 1115	I	27/12/2019	22/01/2020
MPharm	MPH 1115	III	18/11/2019	31/01/2020
MPharm	MPL1115	III	18/11/2019	31/01/2020
MPharm	MIP 1115	III	18/11/2019	31/01/2020

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

Sudhakar Rao Institute of Pharmacy is a constituent college of the S G B Amravati University and is guided by the regulations formulated at University level in all the matters pertaining to syllabi, examination and evaluation. College has a transparent and continuous internal assessment system. The internal assessment is carried out through a mechanism specified by the S G B University Amravati. Students are also informed about the criteria for internal assessment and continuous evaluation during the orientation programme. It is also reiterated by teachers from time to time during regular classes. The Principal appointed College Examination Officer (CEO) and forms Examination committee to assist CEO. CEO and examination committee monitors internal assessment related activities throughout the year. The College Examination Officer conducts all the internal assessment tests as per the schedule. The CEO circulates the timetable, invigilation duty chart for the faculty members and hall allotment for the students well in advance. The pattern, quality and correctness of the question papers prepared by the faculty members for the internal assessment tests are verified by the Examination committee. To maintain transparency, the assessed answers books and marks of sessional Examination are displayed to students in classrooms. The model answers are discussed with the students. The marks obtained by the students in sessional examinations are displayed on the department notice board. Sessional examination marks record is prepared before communicating marks to university. The marks obtained by the students in sessional examinations are sent to university. This year due Covid-19 Pandemic lockdown internal examinations were conducted through online mode as per the guidelines of University. Further, any grievance of the student is sorted out by the Examination Committee. Examination System of Institute Continues with following Reforms 1) Application of Blooms Taxonomy to frame internal question papers sessional examinations. 2) Moderation System for sessional examination. 3) Mentor: Mentee System: Mentor is appointed behind group of 20-25 students. 4) VivaVoce/synopsis is conducted during practicals. 5) Assignments are allotted to students. 6) Poster

presentations are organized. 7) Weekly seminars are delivered by the students. 8) Plenary sessions are conducted. 9) Rubric System for Assessment: The assessment of PG students is carried out through rubrics system during seminars.

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

Sudhakar Rao Naik Institute of Pharmacy is affiliated to Sant Gadge Baba Amravati University, Amravati (SGBAU), End examinations are governed by SGBA University Amravati, the year calendar of university is therefore taken into consideration for designing academic calendar for respective year. The institutional academic calendar is planned to integrate syllabus completion, Sessional Examinations, University theory and practical examination, co-curricular, extra-curricular and vacation are scheduled in advance at the beginning of the academic Year. This calendar covers only events which are under the aegis of Sant Gadge Baba Amravati University, Amravati. The academic calendar is displayed for all the members of college, teachers and students on notice boards and college website. College Examination Officer prepares the schedule of sessional examinations and holds the responsibility of conducting the sessional examinations as per the academic schedule. A faculty is placed in-charge to conduct each event. The in-charge faculty will take up the responsibility of conducting events as per the schedule. The academic calendar is stringently followed, however due to change in Sant Gadge Baba Amravati University's examination schedule, institute modifies sessional examination schedule respectively in benefit of student. In this year due to Covid-19 pandemic lockdown we made changes in academic calendar as per the guidelines of university. Efforts are made to modify the dates of extracurricular activities prior to modification of internal exam schedule if required.

## 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://sniop.ac.in/uploaded\\_files/PO, PSO and CO 2018-19 \(7\).pdf](http://sniop.ac.in/uploaded_files/PO, PSO and CO 2018-19 (7).pdf)

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
PH1115	BPharm	Pharmacy	69	69	100
MPH1115	MPharm	Pharmaceutics	13	11	84.61
MIP1115	MPharm	Industrial Pharmacy	13	13	100
MPL1115	MPharm	Pharmacology	5	5	100

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## 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)

[http://sniop.ac.in/uploaded\\_files/Student Satisfaction Survey report 2019-20 Analysed.pdf](http://sniop.ac.in/uploaded_files/Student Satisfaction Survey report 2019-20 Analysed.pdf) , [http://sniop.ac.in/uploaded\\_files/Student Satisfaction Survey 2](http://sniop.ac.in/uploaded_files/Student Satisfaction Survey 2)

**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
Students Research Projects (Other than compulsory by the University)	90	Research Project on Animal study	0.4	0.4
Any Other (Specify)	730	AICTE, New Delhi	1660000	1328000

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**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
One day National Seminar on "How to write a perfect research paper"	Pharmacy	25/05/2020
National Webinar series on "Stress management Skills"	Pharmacy	02/06/2020
National Webinar "Dissolution Drugs: Regulatory Perspective"	Pharmacy	03/06/2020
National Webinar "Generic Pharmaceutical Industry : Do's Don'ts"	Pharmacy	04/06/2020
One day National Seminar on Phone Interview tips 10 Keys to Succeed in a Telephonic Interview and Technic	Pharmacy	23/05/2020

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
Outstanding contribution for Blood donation	Sudhakar Rao Naik Institute of Pharmacy, Pusad	Shree Vasantrao Naik Govt. Medical College and Hospital Yavatmal	07/10/2019	For Blood donation Camp
Outstanding contribution and sincere	Dr. Vilas Nilkanthrao Deshmukh	Indian Pharma Educational Society (IPES),	08/11/2020	Certificate of Award for dynamic teacher

dedication towards the Pharmacy Profession		Lucknow, India in collaboration with Pharmatutor and St.Dominic College of Asia,Philippine		
Powerpoint presentation competition for teachers 2020	Dr.Arun M. Mahale	Department of lifelong learning and extention in colabration with Smtr.Vatsalabai Naik Mahila Mahavidyalaya ,Pusad Dist yavatmal	05/06/2020	Power Point Presentation Competition for Teachers
<a href="#">View File</a>				

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

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
0	0	0	0	0	Null
No file uploaded.					

### 3.3 – Research Publications and Awards

#### 3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

Name of the Department	Number of PhD's Awarded
Pharmaceutics	1

#### 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	Pharmaceutics	4	4.1
National	Pharmaceutical Chemistry	1	4.1
International	Pharmaceutics	4	4.1
International	Pharmacology	2	4.1
<a href="#">View File</a>			

#### 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
National / International Conference Pharmacology	2

National / International Conference Pharmaceutics	6
Pharmacognosy	1
Pharmacology	1
Pharmaceutical Chemistry	1
Pharmaceutics	2
<a href="#">View File</a>	

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
Design and Development of Spray Dried Intranasal Mucoadhesive Microspheres of Risperidone by using Pectine as a Natural Polymer	P. S. Kawtikwar	Indian journal of natural sciences	2019	0	SN Institute of Pharmacy, Pusad, Maharashtra, India.	Nil
Formulation development and evaluation of dispersible pellets of Lagenaria siceraria by box behnkhen design	P. S. Kawtikwar	Indo Americal Journal of Pharmaceutical Research	2019	0	Sudhakar rao Naik Institute Of Pharmacy Pusad	Nil
Formulation and evaluation of dispersible pellets of Lagenaria siceraria	P. S. Kawtikwar	Asian Journal of Pharmaceutical Research and Development	2019	2	Sudhakar rao Naik Institute Of Pharmacy Pusad	2
Design and development of novel cosmaceutical containing	P. S. Kawtikwar	World Journal of Pharmacy and Pharmaceutical Sciences	2019	0	SN Institute of Pharmacy, Pusad, Maharashtra,	Nil

Royal jelly					India.	
Peroxisome proliferator-activated receptor-alpha agonists in the management of the diabetic acute kidney injury: Is the verdict out?	P. S. Kawtikwar	Innovations in Pharmaceuticals and Pharmacotherapy	2019	0	SN Institute of Pharmacy, Pusad, Maharashtra, India.	Nil
Effect of peroxisome proliferator-activated receptor-alpha agonists on diabetes-induced acute kidney injury: role of oxidative stress and hyperlipidemia	P. S. Kawtikwar	Asian Journal of Pharmaceutical Clinical Research	2019	0	SN Institute of Pharmacy, Pusad, Maharashtra, India.	Nil
Development and characterization of osmotic drug delivery system of model drug	R. B. Wakade	World Journal of Pharmacy and Pharmaceutical research	2019	13	SN Institute of Pharmacy, Pusad, Maharashtra, India.	13
Development and evaluation of Ondansetron	R. B. Wakade	World Journal of Pharmaceutical research	2019	10	SN Institute of Pharmacy, Pusad, Maharashtra, India.	10
Recent	Prof.A.M	Indo	2019	1	SN	1



Advances in Piolet plant Scalup technique -A Review	.Mahale	American Journal of Pharmaceut ical Research			Institute of Pharmacy, Pusad, Mah arashtra, India.
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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
Developm ent and evaluation of novel b uccoadhesi ve bilayer tablet	Ravi B.Wakade	Internat ional journal of pharmacy p harmaceuti cal research (IJPPR)	2019	5	Nil	SN Institute of Pharmacy, Pusad, Mah arashtra, India
THERAPEU TIC REVIEW ON MEDICINAL PLANT MERREMIA DISSECTA	R. J. Mandade	Internat ional Journal of Recent Scientific Research (IJRSR)	2019	8	Nil	SN Institute of Pharmacy, Pusad, Mah arashtra, India
Evaluation of the Ant i- asthmatic and Expect orant potentials of Dregeav olubilis	R. J. Mandade	Internat ional Journal of Pharmacy Life Sciences (IJPLS)	2019	8	Nil	SN Institute of Pharmacy, Pusad, Mah arashtra, India
SELF EMU LSIFYING DRUG DELIVERY SYSTEM AN APPROACH TO ENHANCE SOLUBILITY OF POORLY WATER SOLUBLE DRUGS	A. M. Mahale	Internat ional Journal of Research in Pharmac eutical and Nano Sciences	2020	3	Nil	SN Institute of Pharmacy, Pusad, Mah arashtra, India
ARTICLE BUCCAL PATCHES DRUG DELIVERY	A. M. Mahale	Internat ional Journal of Research in Pharmac	2020	3	Nil	SN Institute of Pharmacy, Pusad, Mah

SYSTEM - A REVIEW		eutical and Nano Sciences				arashtra, India
Pharmacovigilance: A Protective tool for Global drug safety analysis.	Prof.Dr. A.M.Harsulkar ,	Indian Research journal of Pharmacy and science	2020	4	Nil	SN Institute of Pharmacy, Pusad, Maharashtra, India
Formulation and evaluation of Combination tablet of Antihypertensive and Diuretic Drugs	Prof.Dr. A.M.Harsulkar ,	SSRN electronic journal of Elsevier	2020	4	Nil	SN Institute of Pharmacy, Pusad, Maharashtra, India
COMPUTER AIDED DRUG DESIGN- A REVIEW	Harsulkar A. A	Indian Research journal of Pharmacy and science	2020	4	Nil	SN Institute of Pharmacy, Pusad, Maharashtra, India
A REVIEW ON TASTE MASKING OF DRY SYRUP	Pratapwar A. S	Indian Research journal of Pharmacy and science	2020	4	Nil	SN Institute of Pharmacy, Pusad, Maharashtra, India
PENKINETIC SYSTEM: A REVIEW	Kawtikwar P. S.	Indian Research journal of Pharmacy and science	2020	12	Nil	SN Institute of Pharmacy, Pusad, Maharashtra, India
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### 3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	8	51	1	Nil
Resource persons	Nil	1	Nil	Nil
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### 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
Worlds Women Day	N.S.S.	17	110
Participation in AIDS awareness Rally	N.S.S.	17	150
Blood Donation Programme	N.S.S.	17	46
N.S.S. Day	N.S.S.	17	50
Health Checkup camp	N.S.S.	17	50
Tree Plantation Programme	N.S.S.	17	47
World Yoga Day	N.S.S.	17	25
<a href="#">View File</a>			

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
0	0	0	Nil
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
Congress Grass Removal	N.S.S.	Participation in AIDS Rally	3	50
Swacchata hi seva	N.S.S.	Swatch Bharat	2	50
Participation in AIDS Rally	N.S.S.	Congress Grass Removal	3	150
Worlds Women Day	N.S.S.	Gender Issue	3	110
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**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
Research Work	5	self	180
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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 linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Research Work	P.G.Desertation work	Concept Pharmaceutical Limited Aurangabad	21/07/2019	20/01/2020	Five students
Industrial Visit	Educational Tour	BDA Health care Nagpur	19/02/2020	19/02/2020	22 Students 2 Staff
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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
N.M.Pharma. Navsal Tq.Murtizapur Akola.	19/11/2019	Industrial Visit/ Training	10
Nitika Pharmaceuticals Specialties Pvt. Ltd Pili nadi Industrial Area.Kamptte Road Nagpur	05/01/2020	Placement/industrial visit	15
Medisun Pharma Pvt.Ltd Nanded	10/01/2020	Placement	5
Phulsing NaikMahavidyalaPusad Tq.Pusad Dist:Yavatmal	02/01/2020	Use of Library for Basic Science Books, Consulting faculty of Physics/ Chemistry/Biology etc Guest Lecture.	185
Smt.Vatsalabai Naik Mahila Mahavidyalaya, Pusad-445204. Dist: Yavatmal	11/03/2020	Teaching, Consultancy work, Student training programme, Dissertation Work, Laboratory Analysis,	10
MALPANI HOSPITAL Vasanttrao Naik Chowk,Pusad DR.Amol Malpani (Orthopedic Surgeon) MBBS D.Otho (Mumbai)	11/10/2019	Organise health checkup camps To provide medical aid to the students and staff To help economically backward people by providing costly a	50

BDA Pharma Private Ltd , Nagpur	15/03/2019	Industrial Visit/ Training Research Activities	22
Kavya Medica Store ,Talav Lay out ,Pusad 445204 ,Dist Yavatmal	01/08/2019	Training	1
New Prabha Medical Store ,Shivaji Square ,Pusad Dist Yavatmal	01/08/2019	Training	1
Shree Medical Store ,Umberkhed , Dist Yavatmal	01/08/2019	Training	1
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## 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
7.1	7.01

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Laboratories	Existing
Others	Newly Added
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### 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
Mastersoft Centralized Campus Management System (CCMS Version11.0) ERP Solutions	Fully	CCMS 11.0	2019

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	19098	4578946	606	71870	19704	4650816
e-Books	1000	27140	500	13570	1500	40710
Journals	45	86400	6	7250	51	93650
e-Journals	200	27140	100	13570	300	40710
Digital	50	27140	25	13570	75	40710

Database						
Reference Books	693	475976	53	72830	746	548806
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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
Dr. R. B. Wakade	LMS	Google classroom, Gnomio website	26/08/2019
Dr. P. S. Kawtikwar	LMS	Google classroom, Gnomio website	23/08/2019
Prof. A. S. Pratapwar	LMS	Google classroom, Gnomio website	27/08/2019
Dr. V. N. Deshmukh	LMS	Google classroom, Gnomio website	20/08/2019
Dr. R. S. Wanare	LMS	Google classroom, Gnomio website	28/08/2019
Dr. A. M. Mahale	LMS	Google classroom, Gnomio website	28/08/2019
Dr. A. A. Harsulkar	LMS	Google classroom, Gnomio website	25/08/2019
Dr. R. J. Mandade	LMS	Google classroom, Gnomio website	28/08/2019
Prof. V. J. Masirkar	LMS	Google classroom, Gnomio website	11/09/2019
Prof. N. D. Phupate	LMS	Google classroom, Gnomio website	09/09/2019
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### 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
Existing	63	2	1	3	3	1	4	18	0
Added	1	0	0	0	0	0	1	2	0
Total	64	2	1	3	3	1	5	20	0

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

20 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
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SWIVL Lecture capturing system	<a href="https://www.youtube.com/watch?v=wmTlwmCEHAW&amp;t=84s">https://www.youtube.com/watch?v=wmTlwmCEHAW&amp;t=84s</a>
Web Cameras	<a href="https://www.youtube.com/watch?v=oONVkJ9rWe2Q">https://www.youtube.com/watch?v=oONVkJ9rWe2Q</a>

#### 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
1600000	1581838	700000	686520

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)

Particulars of Maintenance are detailed below

1. Building maintenance and infrastructure facilities: JSPM provides the Civil engineer for building maintenance and infrastructure facilities as and when required.
2. Building floor: Floor cleaning, sweeping and washing is regularly done by college employees.
3. Classrooms: The fans, electrical fixtures, LCD projectors and over head projectors are maintained and repaired by the electrician whenever necessary.
4. Seminar Hall: The working of air conditioners, sound system and cleaning of seminar hall is monitored at regular intervals.
5. Laboratories: Laboratory attendants and laboratory assistants regularly maintain laboratories and museums. Laboratory in charge take regular follow up for maintenance. To meet the current requirements of curriculum, laboratories are upgraded regularly for chemical, glass wares etc. The gas connections, water taps and drainage lines are routinely checked. The leaked pipes and taps are changed whenever required.
6. Sophisticated equipments/instruments: The log books are maintained for all major equipments available in the college. The regular maintenance of equipments is carried out by concerned staff/lab assistant.
7. Library: All the books are given accession number. The books are segregated subject wise and shelved in the coded racks accordingly. The old books are identified and properly bound to prevent further damage to the books. OPAC system is used to control access of books. Due care is taken for maintenance of books. The computation and internet facilities in the library are checked regularly by the computer technician for maintenance of systems and software.
8. Computers and IT services: All the computers, printers and scanners in the college are checked by the computer technician for maintenance of systems and software. Institute has local vendor are in tie-up for technical assistance of IT infrastructural , internet Wi-Fi services and has annual maintenance contract with MasterSoft ERP Solutions Pvt. Ltd., Nagpur for software maintenance of college website and campus ERP system viz. accounts, student administration and Library IT infrastructure.
9. Electricity: Electric supply of 440 Volt, 3Phase, AC is available. The college has full time electrician for routine maintenance of electrical fixtures. Generator is installed in campus (Capacity: 50 KW make KIRLOSAR) for uninterrupted power supply. 24X7 electric supply is available. College also has UPS system of 5 KVA GENUS for sophisticated instruments and Invertors (MICROTEK 1650VA quantity 2 and 900 VA quantity 1). Electrician also ensures the proper earth connection for various equipment in the labs and classrooms
10. Drinking water: The college provides 24X7 drinking water purification intelligent RO water system at each floor of the building. A full time electrician appointed by the institute looks after

all routine maintenance for the same. 11. Garden. Medicinal Plant and Sports: A full time Gardner is appointed by the institute looks after the development and maintenance of garden and outdoor sports grounds under the supervision of sports teacher incharge. Sports equipments are kept under the custody of Store keeper in General Store department and are issued to students as per the requirement.

[http://www.sniop.ac.in/uploaded\\_files/Maintenance\\_policies\\_of\\_Institute.pdf](http://www.sniop.ac.in/uploaded_files/Maintenance_policies_of_Institute.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	Student Merit Awards	13	36000
Financial Support from Other Sources			
a) National	Govt. of Maharashtra MAHADBT	266	24231312
b) International	NIL	Nil	0

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#### 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
Soft skill Development	23/01/2020	58	Sudhakar Rao Naik Institute of Pharmacy, Pusad, Dist. Yavatmal Sudhakar Rao Naik Institute of Pharmacy, Pusad, Dist. Yavatmal
Guidance for Competitive Examination	08/01/2019	70	Vasantsudha Study Centre, P.N. College Campus, Pusad, Dist. Yavatmal (MS)
Language Lab	01/01/2020	66	Sudhakar Rao Naik Institute of Pharmacy, Pusad, Dist. Yavatmal Sudhakar Rao Naik Institute of Pharmacy, Pusad, Dist. Yavatmal
Bridge courses	16/01/2020	66	Sudhakar Rao Naik Institute of Pharmacy, Pusad, Dist. Yavatmal
Carrier counseling	15/01/2020	36	Sudhakar Rao Naik Institute of



			Pharmacy, Pusad, Dist. Yavatmal
Yoga and Meditation	26/06/2019	60	Mr. Raju Kandalkar, Moti Nagar, Pusad, Dist. Yavatmal
<a href="#">View File</a>			

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
2019	Guidance for Competitive Examination (GPAT)	70	70	10	10
2019	Guidance for Competitive Examination (NIPER)	70	70	4	4
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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
00	Nil	Nil	18	20	20
<a href="#">View File</a>					

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	21	B.Pharm	Pharmacy	List Attached	M.Pharm
2020	2	B.Pharm	Pharmacy	List Attached	MBA

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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
GATE	10
Any Other	4

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

Activity	Level	Number of Participants
Sports Cultural	Institute	870

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### 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
2019	NA	National	1	Null	2089208	JASHANT MESHAM
2020	NA	Internat ional	Null	Null	Null	NIL

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

Student Council representation of students participates in different activities regarding student's welfare and academic activities. They gives suggestions in cultural activities and sports. Each council has a representative council, which is called Class Committee and includes student members too. The student members bring forward the views and suggestions of the entire class with respect to the faculty, subjects, syllabus and other things related to the class. The composition of student members is of one topper, one average and one slow learner the one who has more integrity with other students of each section are nominated as class representatives, for all the sections from I Year to Final Year. The Student Council helps students share ideas, interests, and concerns with lecturers and principal. They often also help raise funds for -wide activities, including social events, community projects, helping people in need and college reform. Various programs like paper presentations, workshops and seminars are organized by these bodies every year.

### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Main objective of the Association is to bridge the gap between the college and alumni. They have been responsible for keeping complete track of alumni with their required details, inform them about the current changes and achievements of the institute. Alumni association meetings take place yearly and future plans are discussed in the meetings. Along with the association meeting annual alumni meet is also organized at the institute level every year. Alumni

contribution happens in various non-financial forms such as alumni interaction week, alumni challenge competition. Alumni on our campus for the benefit of the juniors, namely for conducting viva, STP activity, conducting mock personal interviews, discuss business and entrepreneurship opportunities. During the interaction alumni have highlighted the importance of current trends in the market and guided the students about the career opportunities in different fields. They have also shared their personal experiences with students. Alumni visit campus at regular intervals to support the existing batch of students in planning and organizing events, extend support and guidance for functioning of various students clubs. Alumni who are entrepreneurs have been providing inputs on how to start a new venture and turning them in to job providers. This has resulted in to two out of four students who have in progress of their revenue streams. All these activities are carried out during weekends. Whenever these alumni visit the campus they motivate students to follow their path for the betterment of the society. Alumni extend their support for campus placements and summer and winter internships for HR, Finance and Marketing students from time to time.

5.4.2 – No. of enrolled Alumni:

620

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

35000

5.4.4 – Meetings/activities organized by Alumni Association :

1

## **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)

Practice of Decentralization No. 1 It is prideful to state that the Institution has believed always as style of functioning through decentralization practice. By holding meetings the strategies are decided and accordingly, the committees are constituted for execution of the work. One such example can be given of the online teaching. It was the month of March 2019 and first time the WHO had declared COVID 19 as the pandemic. The Indian Government had also taken a big decision of "Janata Curfew" followed by 21 days nationwide lockdown which was further extended for another 21 days. The regular academics was conducted till 12/03/2020. There was a big challenge to complete the remaining syllabus of second term during 2019 - 20. So, the administration called a meeting on 16/03/2020 and asked all the faculty members to complete the remaining syllabus by preparing you tube videos and uploading the link on the respective google classrooms. It was also decided to get the assignments from students on google classrooms so that the concepts learnt through online teaching will get consolidated. The functioning of online teaching was co-ordinated through class coordinators who continuously monitored the progress of the teaching and learning. The class coordinators had supposed to report to the Principal about the day to day work. Practice of Decentralization No. 2 The nationwide lockdown was a totally new experience for all. Faculty and students were panic and the educational objectives were sidelined. So, the Institute realized the situation and immediately the online meeting was held to discuss on the strategies to be adopted for training of the students and staff using online mode. Different experienced teachers were entrusted the responsibilities for conducting at least one event from the group of events decided in the meeting that comprised of online quizzes, webinars of different eminent persons in the fields, ppt

making competitions for faculty of Pharmacy Colleges, etc. All such events were successfully conducted by giving wide publicity on social media.

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

Partial

## 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>Since this Institute is an affiliated college, there is no scope for curriculum development at college level. There is one important thing worth-mentioning that Dr. P. S. Kawtikwar, Principal and Professor has got elected unopposed on Board of Studies of Pharmaceutical Sciences in Sant Gadge Baba Amravati University, Amravati. It is quite possible to get an opportunity of contributing to curriculum development as and when such as agenda will be put for discussion and approval. The term of 5 years will be availed as a member BOS in the University. Beginning of a new program - D. Pharm First Year students were able to undergo the course effectively. Practicals could not be conducted physically but the teachers were instructed to provide online tutoring for the various practicals as per curriculum.</p>
Teaching and Learning	<p>It can be stated with pride that the faculty has been practicing teaching with the use of ICT tools throughout the year. Teachers have developed skill of making their teaching more interesting with the use of online images, videos, etc. All classrooms are ICT equipped and having 24x7 internet connections. The students have also found it easy to understand difficult concepts. After 20/03/2020 the syllabus was covered by online mode due to Covid 19 pandemic. It has been possible only because of the faculty who have undergone a training through a STTP conducted by Govt. Polytechnic, Jalgaon. 08 of the faculty members have undergone the training. Continuous education programme - Enrolled students for NPTEL and SWAYAM online courses related to basic sciences</p>
Examination and Evaluation	<p>In the Institute, the students are trained for facing online tests. The teaching staff have got training of</p>

conducting such tests either using Google form quizzes or Gnomio moodle quizzes. When a Nationwide lockdown was declared, the Institute faculty and students had no difficulty of facing the examinations being conducted by online mode. Such online tests conducted made students learn the concepts more deeply and precisely with clarity of thoughts. They had to answer the questions in objective mode and therefore the students were developed to get an aptitude for competitive examinations with regard to any of their curricular topics. The evaluation was possible instantly and thus the students found it interesting to get the marks scored in quizzes instantly. This kind of approach made students more competitive.

#### Research and Development

It was thought that the students should be able to undertake research projects having industrial applications. In the Institute, the Industrial Pharmacy Laboratory was having many equipment which were out of order or obsolete and was needing the development quickly. Budget to develop the lab at the Institute level was a prohibitive one. Giving the details of the laboratory, a project to AICTE, New Delhi under the scheme MODROB Rural was submitted for which the Principal Coordinator was Dr. P. S. Kawtikwar. The project was selected and AICTE sanctioned Rs 16,60,000/- for purchase of new equipment/machines in the Industrial Pharmacy laboratory. All the equipment/machines proposed in the project were relevant to the latest working practice of the Industrial Pharmacy. Students are able to select their dissertation/thesis projects at par with the problems the Industry is facing. That made it possible to have better Institute Industry Interaction and also made it possible students to get jobs in the Industry due to the skills they could acquire through their most industry relevant projects. Activities under innovation cell - Ms. Pooja Jangid bagged second prize in the poster presentation competition held during International Conference on Invigorating Research in Pharmaceuticals Reasonable Industrial Approach held in February 2020 at Nagpur

Library, ICT and Physical Infrastructure / Instrumentation	The Institute has purchased latest edition of Indian Pharmacopoeia 2016 on 08/01/2020 in addition to the several other titles. 3 tutorial rooms were also made ready for use. Laboratory renovations and purchase of instruments/equipment was also carried out during the year. Clean and Green campus development - Clean and Green campus development was carried out during the year. The Institute had also participated in the competition conducted by AICTE, New Delhi.
Human Resource Management	Faculty knowledge updating - Principal, Faculty and students attended International Conference entitled as "Invigorating Research in Pharmaceuticals Reasonable Industrial Approach held on 15th February 2020 at Nagpur. Principal Dr. P. S. Kawtikwar chaired one scientific session in the conference. Dr. R. B. Wakade also chaired a poster session in the conference. Faculty Development Program - 8 faculty members have undergone a STTP conducted by Govt. Polytechnic, Jalgaon.
Industry Interaction / Collaboration	1. Industrial Visit M. Pharm students led by Dr. R. B. Wakade and Dr. A. M. Mahale visited B. D. A. Pharma, Ramtek, Nagpur on 16/02/2020. The Institute has MOU signed with B. D. A. Pharma, Ramtek, Nagpur. 2. Five students have carried out their M. Pharm Dissertation project work at Concept Pharmaceuticals Pvt. Ltd., Chikkalthana, Aurangabad, M.S., India
Admission of Students	Students admissions are being done by Centralized mode operated by CET Cell, Maharashtra State. The Institute has a cloud based ERP system operative since last year. As soon as a student reports after his/her allotment to this Institute, he/she fills personal/academic detail information through his/her log in and thereafter the information is approved by the admission coordinator of the Institute. This practice has facilitated the students information management. All the information is fed to the server right at the entry of the candidate.

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

E-governance area	Details
Administration	An agreement has been signed with

	Master's Software, Nagpur for usage of Cloud Based ERP CCMS - Centralized Campus Management System for the automation of office, store and Library. License No. MSERP/06 - 2019/0562
Finance and Accounts	An agreement has been signed with Master's Software, Nagpur for usage of Cloud Based ERP CCMS - Centralized Campus Management System for the Finance and Accounts License No. MSERP/06 - 2019/0562
Student Admission and Support	The Institute has a cloud based ERP system operative since last year. As soon as a students reports after his/her allotment to this Institute, he/she fills personal/academic detail information through his/her log in and thereafter the information is approved by the admission coordinator of the Institute. This practice has facilitated the students information management. All the information is fed to the server right at the entry of the candidate. Link for online grievance has been made available from 2018 - 19 on the Institute website. Attendance of students is recorded through Cloud Based ERP CCMS - Centralized Campus Management System by teachers in their classes. License No. MSERP/06 - 2019/0562 SMS service is provided to the students for informing important notifications.
Examination	Provision for online examination/quizzes is available using Gnomeo Moodle, Google classroom platforms. Practical viva-voce and P.G. dissertation viva voce examinations are conducted by online mode using Zoom cloud meetings computer/mobile application.
Planning and Development	Planning and Development is being done on the basis of Three Year Perspective Plan which is approved by the Governing Body meeting held once in a year. Subsequent execution is carried out through e-communication.

### 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

2020	Dr. R. B. Wakade	International Conference on Invigorating Research in Pharmaceuticals Reasonable Industrial Approach held in February 2020 at Nagpur	Society for Research Development in Health Sciences	1500
2020	Dr. A. M. Mahale	International Conference on Invigorating Research in Pharmaceuticals Reasonable Industrial Approach held in February 2020 at Nagpur	International Conference on Invigorating Research in Pharmaceuticals Reasonable Industrial Approach held in February 2020 at Nagpur	1500
2019	Dr. R. B. Wakade	Two week FDP on "NEW AVENUES OF ENTREPRENEURSHIP AND START-UP INCUBATION" Sponsored by Department of Science and Technology(DST) Govt. of India, Entrepreneurship Development Institute of India( EDII), Ahmedabad from 16/12/2019 to 27/12/2019 Two week	Collaboration of Maharashtra Centre for Entrepreneurship Development (MCED) and Dadasaheb Balpanade College of Pharmacy, Nagpur. Maharashtra	3540
2019	Dr. R. J. Mandade	Two week FDP on "NEW AVENUES OF ENTREPRENEURSHIP AND START-UP INCUBATION" Sponsored by Department of Science and Technology(DST) Govt. of India, Entrepreneurship Development Institute of India( EDII), Ahmedabad from 16/12/2019 to 27/12/2019	Collaboration of Maharashtra Centre for Entrepreneurship Development (MCED) and Dadasaheb Balpanade College of Pharmacy, Nagpur. Maharashtra	3540
2019	Dr. A. M.	Two week FDP	Collaboration	3540



	Mahale	on "NEW AVENUES OF ENTREPRENEURSHIP AND START-UP INCUBATION" Sponsored by Department of Science and Technology(DST) Govt. of India, Entrepreneurship Development Institute of India( EDII), Ahmedabad from 16/12/2019 to 27/12/2019	of Maharashtra Centre for Entrepreneurship Development (MCED) and Dadasaheb Balpanade College of Pharmacy, Nagpur. Maharashtra	
2019	Dr. A. A. Harsulkar	Two week FDP on "NEW AVENUES OF ENTREPRENEURSHIP AND START-UP INCUBATION" Sponsored by Department of Science and Technology(DST) Govt. of India, Entrepreneurship Development Institute of India( EDII), Ahmedabad from 16/12/2019 to 27/12/2019	Collaboration of Maharashtra Centre for Entrepreneurship Development (MCED) and Dadasaheb Balpanade College of Pharmacy, Nagpur. Maharashtra	3540
2020	Dr. V. N. Deshmukh	Faculty Development Program sponsored by APTI and Modern College of Pharmacy, Nigadi, Pune conducted from 08/06/2020 to 07/07/2020	Association of Pharmacy Teachers of India and Modern College of Pharmacy, Nigadi, Pune	1000
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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	MIS	MIS			17	8

	Training D emonstrati on Module- Attendance	Training D emonstrati on Module- Attendance	08/08/2019	08/08/2019		
2020	MIS Training D emonstrati on Module- Data entry	MIS Training D emonstrati on Module- Data entry	15/05/2020	15/05/2020	8	2
2020	National Webinar "Generic P harmaceuti cal Industry : Do's Don'ts"	-	23/05/2020	23/05/2020	17	Null
2020	One day National Seminar on "How to write a perfect research paper"-	-	25/05/2020	25/05/2020	17	Null
2020	National Webinar series on "Stress management Skills"-	-	02/06/2020	02/06/2020	17	Null
2020	National Webinar "D issolution of Drugs: Regulatory Perspectiv e"	-	03/06/2020	03/06/2020	17	Null
2020	National Webinar "Generic P harmaceuti cal Industry : Do's Don'ts"	-	04/06/2020	04/06/2020	17	Null

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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
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MSBTE, Mumbai approved Eight week online FDP (MOOC) on Transforming Teaching Learning Process Through Modern Pedagogical Techniques which is a part of AICTE UKIERI Change Management Project	6	10/01/2020	08/03/2020	56
MSBTE, Mumbai approved four week online FDP on Tools for Online Teaching Learning Process organized by Department of Pharmacy, Govt. Polytechnic, Jalgaon	3	20/04/2020	07/05/2020	28
International Webinars under Faculty Development Program on "Current Scenario: Pharmacy Practice and Technology" organized by AISSMS College of Pharmacy, Pune	4	17/06/2020	21/06/2020	4
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
17	17	22	22

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> <li>Group Insurance Scheme</li> <li>Staff Welfare Fund</li> <li>Encouragement and reserve quota for Ph. D</li> </ul>	<ul style="list-style-type: none"> <li>Mr. D. N. Ghenekar has been given a part time job after his retirement</li> <li>Group</li> </ul>	<ul style="list-style-type: none"> <li>Book bank scheme for all students</li> <li>Scholarship guidance cell</li> <li>Institute provided</li> </ul>

registration	Insurance Scheme • Special advance given to Syed Ishtiyak and S. B. Syed for daughters' wedding • Festival advance	TA/DA to the students participating in intercollegiate competitions
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#### 6.4 – Financial Management and Resource Mobilization

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

The Institute has been practicing six monthly financial audit conducted by a team of Principal and two staff members for assessing the expenses incurred so as to decide admissibility and also to make sure that the expenses are being incurred according to budget provision. Every year on 15th of May and 15th of November the internal financial audit is done which is necessary for the formulation of budget and control upon over budgeting. It is also necessary for planning of funds availability for salary and purchasing of library books and instruments. It should also be mentioned that the External audit is done by a team of chartered accountant appointed by Janata Shikshan Prasarak Mandal, Pusad. The team visits college and take a thorough review of all the exoenses incurred during the preceding financial year. Each payment voucher and bill is verified for the valid expenditure according to the sanctioned budget.

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
SRTMU, Nanded School of Pharmacy students	36600	Spent on animal studies conducted by students in Pharmacology Lab.
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6.4.3 – Total corpus fund generated

36600
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#### 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	Yes	Dr. N. S. Dharmadhikari, An Educationist	Yes	A committee form JSPM, Pusad
Administrative	Yes	Dr. N. S. Dharmadhikari, An Educationist	Yes	A committee form JSPM, Pusad

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

1. Parents meet 2. Health checkup camp by Dr. Snehal Rathod 3. In plant training in medical stores 4. Online Yoga and Meditation Class conducted on 21/06/2020
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6.5.3 – Development programmes for support staff (at least three)

1. Mr. P. K. Jagrut has been given voluntary retirement with benefit of gratuity. 2. Mr. Syed Ishtiyak, Mr. S. T. Ade, Mr. B. N. Raje and Mr. A. U.
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Waghmare have been given benefit of gratuity 3. Mr. S. T. Ade and Mr. A. U. Waghmare given part time job after their retirement.

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

1. Institute has successfully submitted AQAR 2018 -19. 2. The Institute has started new diploma course with the existing degree course from 2019 - 20 3. Institute participated in NIRF 2020 4. Attendance modules and entry on mother register using CCMS cloud based software has been initiated for effective e-governance.

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
2019	Fetching of grants by sending proposals for conference and MODROB to AICTE, New Delhi	27/08/2019	02/06/2019	31/12/2020	5
2019	Enrolled students for NPTEL and SWAYAM online courses related to basic sciences	22/08/2019	19/08/2019	22/11/2019	10
2019	Participation in Clean and Green campus organized by AICTE, New Delhi	20/09/2019	20/09/2019	27/09/2019	400
2019	APTI sponsored one day workshop on Career and Business Prospects In the Area of Pharma Entrepreneurship	07/03/2019	07/03/2019	07/03/2019	400

2020	Purchase of latest edition of Indian Pharmacopoeia 2016	08/01/2020	08/01/2020	08/01/2020	400
2020	Principal, Faculty and students attended International Conference on Invigorating Research in Pharmaceuticals Reasonable Industrial Approach held in February at Nagpur. Principal Dr. P. S. Kawtikwar chaired one scientific session in the conference.	14/02/2020	14/02/2020	15/02/2020	15
2020	M. Pharm students led by Dr. R. B. Wakade and Dr. A. M. Mahale visited B. D. A. Pharma, Ramtek, Nagpur	16/02/2020	16/02/2020	16/02/2020	15
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## 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
Blood Donation	07/10/2019	07/10/2019	8	38

Girls Counselling and Disease Awareness	27/09/2019	27/09/2019	58	Nil
Girls Health Checkup Camp	26/09/2019	26/09/2019	58	Nil
NSS Seven Days Halting Camp	05/12/2019	12/12/2019	12	13
Beti Bachav Rally at Adopted Village	07/12/2019	07/12/2019	13	15
National Service Scheme Unit	01/06/2019	15/04/2020	23	27
Savitribai Phule Birth Anniversary	03/01/2020	03/01/2020	18	22
Jijamata Jayanti Birth Anniversary	12/01/2020	12/01/2020	60	75
Women's Day Celebrated	08/03/2020	08/03/2020	80	25
International Conference	14/02/2020	15/02/2020	9	13
Industrial Tour	15/02/2020	15/02/2020	9	13

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

The Solar water Distillation Apparatus a renewable energy source is installed to fulfill huge demand of Distilled Water 10,000 litre per year, which contributes 4.8 Percent of total power requirement. The glass windows of building facilitate the maximal utilization of natural light proper ventilation and avoid need of power consuming Air Conditioning devices. The traditional lighting systems are replaced with LED lighting system. Switching off the electrical equipment, lights and fans after use which helps in conserving the energy to a greater extent. The College also initiated in tree plantation not only within the College campus but around the College vicinity too.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nil
Ramp/Rails	Yes	1
Rest Rooms	Yes	Nil
Scribes for examination	Yes	Nil
Any other similar facility	Yes	5

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	14/09/2019	1	Congress Grass Removal Program at Institute and Adopted Village	Disadvantages of Congress Grass	67
2019	1	1	25/09/2019	1	Jalshakti Abhiyaan Rally At Pusa	Importance of Water	67
2019	1	1	25/09/2019	1	Pharmacist Day Rally At Pusa City	Counseling on Medicines Handling, Diseases	100
2019	1	1	07/10/2019	1	Blood Donation Camp	Importance of Blood	45
2019	1	1	01/12/2019	1	Aids Awareness Rally	Aids Awareness at adopted Village	150
2019	Nil	1	21/06/2019	1	Yoga Camp	Importance of Yoga	40
2019	Nil	1	01/07/2019	1	Tree Plantation Program	Importance of Plants	68
2019	Nil	1	12/07/2019	1	Tree Plantation Program	Importance of Plants	75
2019	Nil	1	26/09/2019	1	Health Check-up Camp	Importance of Health	72
2019	Nil	1	27/09/2019	1	Aids Awareness Girls Counselling Workshop	Importance of Health	58



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

Title	Date of publication	Follow up(max 100 words)
Code of Conduct	01/06/2019	<p>Code of conduct handbook is distributed among the stakeholders of the college. All the students insisted to read and follow Code of Conduct. The all activities of Academic are strictly followed as per PCI AICTE and University norms. Students are always observed to follow the rules and regulations of institute. Student are not allowed to exit during college time, Exams are strictly conducted, No mobile phone and suspicious things allowed during exams to avoid malpractice. Institute is covered CCTV surveillance. Students found below 75 are debarred. Without Dress Code, and Apron no student is permitted for theory and practical. Within time period every student has to complete submission, project work and assignments.</p>
Hand Book on Human values and professional Ethics	01/06/2019	<p>A handbook on Human values and professional Ethics distributed among the stakeholders of the college. Students are encouraged to follow Professional ethics. A course on Professional ethics is taught in one session.</p>
Prospectus	01/06/2019	<p>Prospect is distributed every year among the stakeholders of the college. Institute arranges induction program every year for newly admitted students. The Prospects is kept in</p>

## 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Late Vasant Rao Naik's Jayanti	01/07/2019	01/07/2019	110
Independence Day	15/08/2019	15/08/2019	150
Late Sudhakar Rao Naik's Jayanti	21/08/2019	21/08/2019	175
Teacher's Day	05/09/2019	05/09/2019	210
Voters Awareness Rally	24/09/2019	24/09/2019	155
Gandhi Jayanti	02/10/2019	02/10/2019	110
Lal Bahadur Shastri Jayanti	02/10/2019	02/10/2019	110
Sanvidhan Din	26/11/2019	26/11/2019	150
International Yoga Day	21/06/2019	21/06/2019	25

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

Following initiatives are taken to maintain ecofriendly environment. 1) The campus is covered with maximum plants and medicinal garden is well maintained with ample no. of medicinal herbs. 2) The LED lights are installed in campus also electronic appliances are switched off when not required. 3) Solar Distillation Unit as an alternative energy source is installed for Distil Water. 4) The glass windows of the classrooms facilitate the maximal utilization of natural light and very well ventilation and cool environment which fulfil need of power consuming Air Conditioner. 5) The institute has minimized utilization of papers. Most of information is shared through WhatsApp, E-mail, and Text Messages. 6) Plastic free zone is created and institute created and awareness about hazardous effect of plastics. 7) Rain Water Harvesting is done. 8) Few Staff members and students uses the bicycles, public transport and nearby students comes without vehicles. 9) The institute has developed its own solid, liquid, E-waste and Bio-hazardous waste management policy. 10) Institute adopted Green Ganesh Festival, Eco-friendly Emersion of Ganesh Idol at Institute. 11) Institute uses biodegradable disposable plates, glass and spoons in cafeteria and various programs. 12) Institute preferred drip irrigation and water filter waste water for watering the garden and campus plants. Institute reduced use of chemical fertilizer for campus garden.

## 7.2 – Best Practices

## 7.2.1 – Describe at least two institutional best practices

**Best Practice I Title:** - COUNSELING TO FARMERS TO AVOID PESTICIDE POISONING  
**Objective:-** To provide guideline to avoid pesticide poisoning To demonstrate advantages of safety measures. To make aware farmers about side effects of pesticides and fertilizers. **Context:-** In Yavatmal, District of Maharashtra state during 2017-2018 about twenty-one (21) farmers and farm labourers had died and around 1,000 others were infected in pesticide poisoning. The Special Investigation Team (SIT) appointed by the Maharashtra government blamed the farmers and farm laborers for various reasons. 1. They never used the protective gears/safety measures like masks, hand gloves, caps, goggles or

apron. 2. They had to lift the spraying pumps above their height for spraying on taller plants that resulted in inhalation of pesticides aerosol. 3. Humid climate induced sweating resulted in the pesticide spreading to other body parts of the farmers. 4. Use of cheaper and unscientific mixtures of pesticides. 5. Large-volume spraying pumps make the longer exposure than normal use of pesticides. Practice:- By observing the incidence of farmers the institute has taken initiatives to provide counselling and proper guideline to the farmers of nearby area about choosing and handling of pesticides and chemicals, disposal of pesticide empty containers, use of safety measures to avoid certain causalities. Institute has also decided to distribute the protective gears like masks, hand gloves, caps, and goggles to the few farmers at their pesticide spraying work of NSS unit adopted village Yeranda as a representative sample. The literature on handling of pesticides safety measures is collected. Appropriate guidelines in local language are prepared. The protective gears like masks, hand gloves, caps, and goggles are purchased. Farmers from adopted village are invited at camp place with the help of selected NSS students and counselled about handling of pesticides and use of safety measures. Farmers are also educated for safe dispose of pesticide containers after use. In addition masks, hand gloves, caps, and goggles are also distributed in few farmers. Evidence of success: - On the basis of feedback collected from different farmers on different times it can be concluded that the number of farmers using safety measures has increased which consequently results in the decrease in causalities of poisoning. Problem: - Initially it was difficult to motivate farmers to respond. Farmers were reluctant to change their traditional system. It was difficult to collect required literature. Best Practice 2 Title: - Guidance on Cultivation of Non-Conventional Medicinal Plants for Farmers Wards Objective: - To uplift socio-economic status of students from families with agriculture source of income. Context: - S. N. Institute have most of students from farmer's family who are depending on routine traditional farming with only agriculture as a source of income. The traditional agriculture system doesn't have sufficient profit to fulfil the ever increasing demands of family. So, the farming with non-conventional Medicinal plants could enhance the economy of farmers as it will give more profit, which uplift socio-economic status of whole family. It could be achieved by proper counselling and guidance of farmer's wards to implement cultivation of medicinal herbal drugs plants. The institute decided to implement scheme of providing knowledge and guidance on cultivation of non-conventional medicinal plants for farmer's wards at institute campus. Such course could be easily understood by students. Through students this novel idea can conveyed towards their parents and also nearby farmers. Practice: - After discussion with staffs in meetings the Guidance Cell has been established. The required information and literature on cultivation of Non-Conventional Medicinal Plants made available in both English and Marathi language at guidance cell. Number of interested aspirant are identified and motivated to take advantage of guidance cell during off practical or theory. Also the students are instructed to spread knowledge to their parent and nearby farmers also. Many students have acquainted about cultivation, collection procedures and different varieties of plants, fertilizer and marketing of product. Evidence of success: - Increased no. of interested students in guidance cell, many farmers convinced for medicinal plants farming is indicated success of efforts. Problem: - Initially it was difficult to motivate students to participate. It was difficult to collect required literature. Also farmers were hardly agreed to change their traditional system.

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

[http://sniop.ac.in/uploaded\\_files/Best\\_Practice\\_2019-20\\_I\\_II.pdf](http://sniop.ac.in/uploaded_files/Best_Practice_2019-20_I_II.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

**Institutional Distinctiveness** The S. N Institute of Pharmacy is a pioneer institute in self-financed category established on 9th July 1984, in renowned society, Janata Shikshan Prasarak Mandal, Pusad. It is recognized as an Excellent Institute of Pharmacy for its outstanding efforts to provide quality health education to the remote rural folklore and to improve the health of society. The Institute is committed to promote the health and wellbeing of society by educating competent and motivated pharmacist and to provide indigenous technology manpower of industrial development of nation as stated in vision of institute. The institute has been accredited by NAAC and secured "B" grade in first cycle. Recently institute added new Diploma in Pharmacy course with 60 seats capacity. Institute participated in NIRF. Institute is scrupulously follows all norms of the regulatory bodies and has emerged out unscratched through inspections. The institute has highly experienced and dedicated staff. The institute prepares students to meet ever increasing technological, social demands. The institute adopted innovative teaching tools like PPT, online Google class-rooms. and installed audio systems, wi-fi net facility. Upgrading of laboratories, workshops, computing facilities and amenities has been a religiously ongoing process. Institute conducts different courses for capacity enhancement and development of students. Students are trained in different area like production, research and development, community pharmacy, Marketing and Hospital Pharmacy by arranging guest lectures in order to make students capable from placement point of view. Students are motivated for moral and social values and guidance to maintain personal hygiene and health for the social care. An extensive infrastructure exists. The teaching staff is always encouraged and supported for attending, participation in workshops, staff development programs, research activities. As a part of curriculum the students complete 'Industrial Training Course' and the P.G. students are always encouraged to carry out research projects in industries to develop strong bond between the institute, students and industry. The institute hosts a very congenial environment which provides students with vast opportunities in developing not only technical skills but paving way in developing hobbies, interest in various fields, interdisciplinary initiatives, arts, culture, sports, aesthetics, dedicating time to fulfil social obligation to make them better individuals and professionals. The desired outcomes like dominance of students in placements, promoting successful professionals in industry, entrepreneurship. With the view of social interests, Institute is conducting most distinctive activity as counselling for farmers on avoiding pesticide poisoning, valuable guidance to farmer's ward about cultivation of non- conventional medicinal herbs. Institute have active participation in Go Green India', 'Door to Door Counselling' on current issues. Institute has providing post-surgical supporting appliances 'Equipment Bank', and facility for Eco-friendly Ganesh Idol Immersion as Green Ganesh Festival', 'free service of mortuary freezer box for preservation of dead body up to cremation. The institute has been implementing scheme of 'Book Bank to all students' with at least four books based on their curriculum. The institute is honoured with "Memento" and "Certificate of Appreciation" by blood bank of Vasantarao Naik Government Medical College, Yavatmal for organizing blood donation camp.

Provide the weblink of the institution

[http://sniop.ac.in/uploaded\\_files/Institute\\_Distinctiveness.pdf](http://sniop.ac.in/uploaded_files/Institute_Distinctiveness.pdf)

### 8.Future Plans of Actions for Next Academic Year

AQAR 2019 - 20 Future Plans of Action for Next Academic Year • Looking at the

situation of Covid 19 pandemic, the college has plans for development of 3 - 4 work stations equipped with power back up, multimedia PC and internet connection for delivering online lectures. A feasible and convenient virtual meeting platform has also been thought to be subscribed. • It is also looked forward for making of various MOOC courses from curriculum which would be useful for conducting online teaching wherein teaching videos, study material, assignments and quizzes would be launched as per the scheduled academic calendar. • Considering the students and staff being stranded at their home due to Covid 19 pandemic, it is also looked forward to make sure that the students and staff training be continued by conducting webinars on different topics by expert resource persons. • During the nationwide lockdown, it is also looked forward to make sure that the students should be given tasks of solving assignments, attempt quizzes, participate in competitions such as poster making, ppt making, quizzes on awareness of Covid 19 and Yoga/Meditation, etc. • NSS unit of college can go in the society whenever the lockdown is lifted for distribution of masks and educating rural people about wearing of masks and keeping of social distancing. • Committee of publicity has the plan of spreading awareness of precautions to be taken to combat spreading of Covid 19 infections by the people with the help of a few of the created videos which would be propagated on social media. • A plan has also been made to participate actively in the mission of vaccination so as to make people aware of importance and safety of vaccines to be developed by the National Health Programme in order to break the chain of spreading of Covid 19 infections. • During the situation of Covid 19 pandemic, the Institute has plans for opening of research laboratories by providing the minimum work force so that the PG and Ph. D projects will be completed in their stipulated time period.