



Yearly Status Report - 2018-2019

Part A

Data of the Institution

Part A	
Data of the Institution	
1. Name of the Institution	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, M.S., INDIA
City/Town	Pusad
State/UT	Maharashtra
Pincode	445204

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	private
Name of the IQAC co-ordinator/Director	Atul Sacchidanand Pratapwar
Phone no/Alternate Phone no.	07233247308
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)	http://www.sniop.ac.in/#
4. Whether Academic Calendar prepared during the year	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	http://www.sniop.ac.in/uploaded_files/Academic calendar 2018 19.pdf

5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	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
Interactive Session for PG students on IR, NMR	23-Oct-2018 1	30

and Mass Spectroscopy interpretation		
Interactive Ssession by an alumni Dr. S. S. Satturwar from abroad	17-Dec-2018 1	20
Interactive Ssession by an alumni Mr. Kripal Revanwar and Mr. Piyush Madhamshettiwar from abroad	16-Jan-2019 1	80
NAAC Accreditation with Grade B++	02-Nov-2018 1825	311
One day workshop on Entrepreneurship	07-Mar-2019 1	400
College building with Wi-Fi high speed internet connectivity	11-Aug-2018 365	350
CCMS cloud based software purchase	05-Dec-2018 365	311
Hands on training for teaching staff on Desin and development of MOOCs by Dr. Shivkanya Jajoo	26-Oct-2018 1	25
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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
No Data Entered/Not Applicable!!!				
No Files Uploaded !!!				

9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	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	View File
11. Whether IQAC received funding from any of the funding agency to support its activities	No

during the year?

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

1. Participation in NIRF 2020 and Submission of proposal under MODROB scheme 2. Constitution and registration of Institutional Innovation Cell 3. Starting of PCI, AICTE and MSBTE approved new Diploma in Pharmacy course from 201920 4. Purchase of software for Pharmacology experiments 5. Two new journals subscription started

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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
Installation of ICT tools in all class rooms	All teachers have started using the ICT tools while teaching in class rooms
Set up of Language laboratory in college	B. Pharm Sem II students are able to undertake practicals in the subject Communication skill
Industrial Tour for B. Pharm students	Tour was arranged in the last week of December (30th and 31st December 2018)
One day workshop on Entrepreneurship	One day workshop on Entrepreneurship was held in the month of March (7th March 2019)
Participation in NIRF 2020	Institute participated in NIRF in the month of December (31/12/2018)
Submission of proposal under MODROB scheme to AICTE New Delhi	MODROB proposal was submitted in the month of December
NAAC Assessment and Accreditation	NAAC Peer Team visit was held in the month of September and the the Accreditation was granted with grade B + +
Increasing the number of MOUs	Three new MOUs were established
Purchase of Computers	20 P IV computers were purchased
Display boards in building and laboratories	Building and laboratories were provided with infromative displays

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14. Whether AQAR was placed before statutory body ?

No

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

Yes

Date of Visit	28-Sep-2018
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2018
Date of Submission	14-Dec-2018
17. Does the Institution have Management Information System ?	No

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

Institution adopt the curriculum provided by Pharmacy Council of India. Depending on our resource potentiality, institutional goals and concern towards the student, we impart quality education. Institution affiliated to Sant gadgebaba Amravati University, Amravati, Maharashtra. The institution has developed a structured and effective implementation of the curriculum by various means through which it execute the curriculum. 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 conducts meetings regularly with staff to develop various strategies for effective implementation of the curriculum. Head of department meetings are held regularly. Head of the Department discuss their 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. A Lesson plan includes course outcomes, course objectives, content topics, reference books and the expected outcomes from the students by learning through the topics prepared by respective faculty members at the beginning of each semester. It gives an insight how the lecture class will be handled throughout the 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 and WI-FI are provided where students participate in group discussions, debates and seminars. Seminar halls and e- class rooms with facility of advanced teaching aids such as DLP projectors and WI-FI are provided where students participate in group discussions, debates and seminars. The teaching plans consist of detailed apportionment of the syllabus among all the faculties of a particular department. The apportioning is done democratically through discussion and deliberations among faculties in departmental meetings. Faculty members take utmost care to complete the syllabus in time. Tutorials/projects, class tests and internal assessments comprise the formal evaluative processes, but students are encouraged to meet

faculty beyond classroom hours for doubt-clearing and curricular discussions. Extra hours are devoted to taking remedial classes after completion of internal examinations to bolster students' preparedness before University examinations. Periodic meetings of IQAC take stock of the progress of teaching learning, among other things and meetings of the Department with Principal and parent-teacher meetings are other forums where progress of the delivery of curriculum are regularly monitored and necessary course corrections are initiated. Since the institution specializes in the Humanities and the Social Sciences and as the whole human society is the laboratory in which students can observe, analyze and gain insight into various intricate aspects of their syllabus, much attention is paid to experiential learning.

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
Certificate Course in Career Counselling	NA	02/08/2018	15	Awareness in career orientation	development in interview skill
Certificate Course in OTC Drugs	NA	18/01/2019	15	Knowledge in Allopathic Drugs	Skill aquired in Drug Dispensing
Certificate Course in Language Lab	NA	11/02/2019	15	Knowledge in foreign language	Speaking language skillfully

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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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	13/07/2018
MPharm	INDUSTRIAL PHARMACY	13/07/2018
MPharm	PHARMACEUTICS	13/07/2018
MPharm	PHARMACOLOGY	13/07/2018

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

	Certificate	Diploma Course
Number of Students	56	0

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	31/08/2018	20

Handling Course

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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	47

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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

Feedback obtained is analyzed on the basis of points answered and suggestions given by various 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 extracurricular activities for their overall development. Certificate courses were inducted for employability and entrepreneurship for students. 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. Then revision of syllabus can be put up after specific period. 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 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. Interdisciplinary third year projects were encouraged. 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 institution organized talks by industrial experts and prominent alumni. Impact factor journals made available to students for research activities. E waste recycling awareness spread by institution.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BPharm	Pharmacy	60	520	60
MPharm	Pharmaceutics	15	30	15
MPharm	Pharmacology	10	6	6
MPharm	Industrial Pharmacy	13	16	13

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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
2018	267	44	11	3	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-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
14	14	12	5	5	9

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
311	14	1 : 22

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	14	10	1	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
No Data Entered/Not Applicable !!!			
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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 semester	27/12/2018	25/03/2019
BPharm	PH1115	III semester	27/12/2018	16/03/2019
BPharm	PH1115	V semester	15/12/2018	11/02/2019
BPharm	PH1115	VII semester	15/12/2018	07/02/2019
MPharm	MPH1115	I semester	15/12/2018	10/04/2019
MPharm	MPL1115	I semester	15/12/2018	10/04/2019
MPharm	MIP1115	I semester	15/12/2018	15/04/2019
BPharm	PH1115	II semester	10/06/2019	31/07/2019
BPharm	PH1115	IV semester	23/05/2019	25/07/2019
BPharm	PH1115	IV Semester	25/05/2019	28/06/2019

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

Mechanism of internal assessment is transparent and robust in terms of frequency and variety. The standard adopted is as directed by the Sant Gadge Baba Amravati University Amravati. All the students are familiar about the transparency in the internal assessment. At the commencement of the semester, faculty members inform the students about the various mechanisms in the assessment procedure during the semester. The Principal appointed College Examination Officer (CEO) and form 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 uploaded at end of semester on the university web portal. 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)

As this institute 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. College Examination Officer prepares the schedule of sessional examinations and holds the responsibility of conducting the sessional examinations as per the 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. 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://www.sniop.ac.in/uploaded_files/PO, PSO and CO 2018-19 \(7\).pdf](http://www.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	71	64	90.14
MPH1115	MPharm	Pharmaceutics	8	8	100
MPL1115	MPharm	Pharmacology	2	2	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://www.sniop.ac.in/uploaded_files/Students_satisfaction_survey_report_Analysed.pdf
http://www.sniop.ac.in/uploaded_files/Student_Satisfaction_Survey_detailed.pdf

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)	7	Research Project on Animal Study	0.42	0.42

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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
APTI sponsored one day Workshop on Career and Business prospects in the area of Pharma Entrepreneurship	Pharmaceutics	07/03/2019

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

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

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
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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	2

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)
International	Pharmaceutics	8	0.8
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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
Pharmaceutics	2
Pharmaceutical Chemistry	1
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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 P. S. Gangane	Indian journal of natural sciences	2018	0	SN Institute of Pharmacy, Pusad, Maharashtra, India	0
Formulation development	P. S. Kawtikwar	Indo Americal	2018	0	SN Institute	0

ent and evaluation of dispersible pellets of Lagenaria siceraria by box behnkhen design	S. S. Dudhmal	Journal of Pharmaceutical Research			of Pharmacy, Pusad, Maharashtra, India.	
Effect of peroxisome proliferator-activated receptor- α agonists on diabetes-induced acute kidney injury: role of oxidative stress and hyperlipidemia	P. S. Kawtikwar, Vishal Arvind Chakkarwar	Asian Journal of Pharmaceutical Research	2018	0	SN Institute of Pharmacy, Pusad, Maharashtra, India.	0
Design and development of novel cosmetic containing Royal jelly	Shital Pawankumar Purohit Praveen S Kawtikwar Vivek R Patre Rounak R Rathod	World Journal of Pharmacy and Pharmaceutical Sciences	2018	0	SN Institute of Pharmacy, Pusad, Maharashtra, India.	0
Peroxisome proliferator-activated receptor- α agonists in the management of the diabetic acute kidney injury: Is the verdict out?	P. S. Kawtikwar, Vishal Arvind Chakkarwar	Innovations in Pharmaceuticals and Pharmacotherapy	2018	0	SN Institute of Pharmacy, Pusad, Maharashtra, India.	0
Effect of peroxisome	P. S. Kawtikwar,	Asian Journal of	2018	0	SN Institute	0

proliferator-activated receptor- α agonists on diabetes-induced acute kidney injury: role of oxidative stress and hyperlipidemia	Vishal Arvind Chakkarwar	Pharma Clinical Research			of Pharmacy, Pusad, Maharashtra, India.	
Development and characterization of osmotic drug delivery system of model drug	Rajnandni S. Suroshe, R. B. Wakade, Wrushali A. Panchale, Anjali D. Sakhare, Rounak R. Rathod and Paras B. Pophalkar	World Journal of Pharmacy and Pharmaceutical research	2018	2903	SN Institute of Pharmacy, Pusad, Maharashtra, India.	0
Development and evaluation of Ondansetron	Paras B. Pophalkar, R. B. Wakade, Sachin U. Hole, Chetan Y. Kadam, Rajnandni S.	World Journal of Pharmaceutical research	2018	0	SN Institute of Pharmacy, Pusad, Maharashtra, India.	0

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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
Design and Development of Spray Dried Intranasal Mucoadhesive Microspheres of Risperidone	P. S. Kawtikwar P. S. Gangane	Indian journal of natural sciences	2018	0	0	SN Institute of Pharmacy, Pusad, Maharashtra, India.

by using Pectine as a Natural Polymer						
Formulation development and evaluation of dispersible pellets of Lagenaria siceraria by box behnkhen design	P. S. Kawtikwar S. S. Dudhmal	Indo Americal Journal of Pharmaceutical Research	2018	0	0	SN Institute of Pharmacy, Pusad, Maharashtra, India.
Formulation and evaluation of dispersible pellets of Lagenaria siceraria	P. S. Kawtikwar S. S. Dudhmal S. N. Nagoba	Asian Journal of Pharmaceutical Research and Development	2018	0	0	SN Institute of Pharmacy, Pusad, Maharashtra, India.
Design and development of novel cosmetic containing Royal jelly	Shital Pawankumar Purohit Praveen S Kawtikwar Vivek R Patre Rounak R Rathod	World Journal of Pharmacy and Pharmaceutical Sciences	2018	0	0	SN Institute of Pharmacy, Pusad, Maharashtra, India.
Peroxisome proliferator-activated receptor-alpha agonists in the management of the diabetic acute kidney injury: Is the verdict out?	P. S. Kawtikwar, Vishal Arvind Chakkarwar	Innovations in Pharmaceuticals and Pharmacotherapy	2018	0	0	SN Institute of Pharmacy, Pusad, Maharashtra, India.
Effect of peroxisome proliferator-activated receptor-a	P. S. Kawtikwar, Vishal Arvind Chakkarwar	Asian Journal of Pharmaceutical Clinical Research	2018	0	0	SN Institute of Pharmacy, Pusad, Maharashtra,

lpha-agonists on diabetes-induced acute kidney injury: role of oxidative stress and hyperlipidemia						India.
Development and characterization of osmotic drug delivery system of model drug	Rajnandni S. Suroshe, R. B. Wakade, Wrushali A. Panchale, Anjali D. Sakhare, Rounak R. Rathod and Paras B. Pophalkar	World Journal of Pharmacy and Pharmaceutical research	2018	27	0	SN Institute of Pharmacy, Pusad, Maharashtra, India.
Development and evaluation of Ondansetron	Paras B. Pophalkar, R. B. Wakade, Sachin U. Hole, Chetan Y. Kadam, Rajnandni S.	World Journal of Pharmaceutical research	2018	0	0	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	0	7	1	0
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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
World Yoga day	N.S.S.	50	50
Tree plantation program	N.S.S.	10	50

Yoga day	N.S.S.	14	50
Health Checkup camp	N.S.S.	2	203
N.S.S. Day	N.S.S.	3	50
Door to door voters visiting program	N.S.S.	2	25
Blood donation camp	N.S.S.	3	53
Participation in Aids Rally	N.S.S.	10	50
Worlds Women day	N.S.S.	5	65
View File			

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
NAAC Accreditation	B grade	National Assessment and Accreditation Council, Banglurulu	311
View File			

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.	Swatch bharat	2	50
Swacchata hi seva	N.S.S.	Swatch bharat	2	50
Participation in Aids Rally	N.S.S.	Aids Awareness	10	50
Worlds Women day	N.S.S.	Gender issue	3	65
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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
0	0	0	0
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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

Industrial Visit	Educational Tour	NATCO PHARMA CEUTICALS Pvt.Ltd.Hydrabad (T.P.)	28/12/2018	01/01/2019	47
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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
BDA Pharma , Nagpur	15/03/2019	Share facilities of Industries and Institute Provide sufficient knowledge to students of Institution	15
View File			

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
600000	699960

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Laboratories	Existing
Others	Existing
View File	

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 CCMS ERP solutions	Partially	1.0 CLOUD	2019

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	16845	4508392	2946	546510	19791	5054902
e-Books	500	13570	500	13570	1000	27140
e-Journals	100	13570	100	13570	200	27140
Journals	40	80000	5	6400	45	86400
Digital Database	25	13570	25	13570	50	27140
CD & Video	40	0	14	0	54	0

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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. P. S. Kawtikwar	Google Classroom	Google Classroom	22/08/2018
Prof. A. S. Pratapwar	Google Classroom	Google Classroom	27/07/2018
Dr. V. N. Deshmukh	Google Classroom	Google Classroom	11/09/2018
Dr. R. S. Wanare	Google Classroom	Google Classroom	28/08/2018
Dr. R. B. Wakade	Google Classroom	Google Classroom	25/08/2018
Dr. A. A. Harsulkar	Google Classroom	Google Classroom	30/08/2018
Dr. R. J. Mandade	Google Classroom	Google Classroom	24/08/2018
Dr. A. M. Mahale	Google Classroom	Google Classroom	28/08/2018
Prof. R. R. Rathod	Google Classroom	Google Classroom	28/07/2018
Prof. V. J. Masirkar	Google Classroom	Google Classroom	25/01/2019

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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	56	1	1	2	2	1	4	2	0
Added	7	1	0	1	1	0	0	16	0
Total	63	2	1	3	3	1	4	18	0

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

16 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
Lecture Capturing system (SWIVL)	https://www.youtube.com/watch?v=wmT1wmCEHAW&t=84s

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
1000000	1052465	600000	683086

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 vender 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 KIRLOSKAR) 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

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	Sudhakaarao Naik Institute of	12	6000

	Pharmacy, Pusad		
Financial Support from Other Sources			
a) National	Maharashtra State Govt. Scholarship191	182	12654579
b)International	Sudha	0	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
Guidance for Competitive Examination	08/01/2018	60	Vasantsudha Study Centre, P.N. College Campus, Pusad, Dist. Yavatmal (MS)
Language Lab	01/01/2019	60	Sudhakarrao Naik Institute of Pharmacy, Pusad, Dist. Yavatmal
Bridge courses	16/01/2019	60	Sudhakarrao Naik Institute of Pharmacy, Pusad, Dist. YavatmalSudhakarrao Naik Institute of Pharmacy, Pusad, Dist. Yavatmal
Carrier counseling	15/01/2019	36	Sudhakarrao Naik Institute of Pharmacy, Pusad, Dist. Yavatmal
Yoga and Meditation	26/06/2018	42	Mr. Raju Kandalkar, Moti Nagar, Pusad, Dist. Yavatmal
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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
2018	Guidance for Competitive Examination (GPAT)	65	65	7	7
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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
0	0	0

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
Nil	0	0	Blue cross lab Mumbai, Wockhart ltd.prod. QC, Wockhart ltd.prod.QAA urangabad, Gebbs Healthcare solution private limited, TCS Consultancy Mumbai, Gebbs Healthcare solution private limited, Aurangabad, Sanfoi, QA Ankelswar plant	11	11
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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
2018	36	Sudhakar Rao Naik Institute of Pharmacy Pusad	Pharmacy	1) S.N. Inst. of Pharmacy, Pusad (27) 2) D.K. Patil (01) 3) NIPER Raiboreli, Lucknow (01) 4) M.I.T., Pune (01) 5) Poona College of Pharmacy (01) 6) A.C.P Chil	M.Pharm

khali(01)
7)R.C.Patel
institute of
pharmacy
,Shirpur(01)
8)NIPER ,Hyd
rabad(01) 9)
P.W.College
of pharmacy

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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	7

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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: Boys:Cricket(55), volleyball(40),Chess(20)B adminton(26),Kho-Kho(32),Kabaddi(35) Girls: Cricket(44),Throw ball(30),Chess(12),Badminton(16),Lagori(32)Cultural activities such as dance , Drama, Musical script	Institute	764

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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
2018	0	National	0	0	00	Nil

No file uploaded.

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 students 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 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:

510

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

21000

5.4.4 – Meetings/activities organized by Alumni Association :

Each year one meeting is organised by Alumni association (Total 12 Meetings held of Alumni association)

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 The Institute had conducted a one day APTI sponsored workshop on entrepreneurship in the month of March 2019. In the regular staff council meeting, the idea of conducting such workshop was proposed and unanimously passed. The responsibility was given to Pharmaceuticals Department and Dr. R. B. Wakade was entrusted to coordinate the programme. Later on another meeting was called by Dr. R. B. Wakade under chairmanship of the Principal for deciding with the various committees and defining the various works to be undertaken by the different committees. The budget, speakers, sponsorships were planned by the respective committees. Financial planning was done by the coordinator and the programme was smoothly conducted. It involved every staff member and had the scope of decision making to everyone. Practice

of Decentralization No. 2 The NSS camp was conducted during 2018 - 19 in the month of December 2018. All the planning including budget, procurement of the requirements, identifying of speakers, deciding on list of programmes were arranged by NSS unit that included two teachers as Programme officers and participating students. There was hardly any interference of head of the Institution as far as the arranging of camp is concerned. The village Eranda was chosen and the 10 days camp was smoothly conducted. Participative Management There is a good example of participative management during 2018 - 19 which should be specifically mentioned. During NAAC - DVV, Students Satisfaction Survey was conducted by sending mails to the enrolled students. Since, the students were not aware of the survey, it was necessary to inform and educate them about the survey. Principal called a meeting of all the mentors in presence of NAAC coordinator and Criterion 2 committee members and discussed about the Student Satisfaction survey. All the mentors were instructed to conduct meetings of their respective mentee batches and were asked to educate the mentee students for responding the mails received from NAAC with unbiased frame of mind. This could make possible the completion of survey within the time limit.

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	Proposal was submitted to AICTE and PCI for starting new course Diploma in Pharmacy from the Academic Session 2019 20
Research and Development	Institutional Innovation Cell was constituted and also initiated the process of registration of same with MHRD of Govt. of India. At present it is now registered.
Library, ICT and Physical Infrastructure / Instrumentation	Installation of ICT tools has been done in all class rooms. All teachers have started using the ICT tools while teaching in class rooms.
Library, ICT and Physical Infrastructure / Instrumentation	Language lab software was installed on 20 PIV computers with I3 processors fitted with other necessary accessories and peripherals. B. Pharm Sem II students are able to undertake practicals in the subject Communication skill.
Industry Interaction / Collaboration	Industrial Tour was arranged in the last week of December (30th and 31st December 2018). 50 students and four staff members visited NATCO pharmaceutical plant at Hyderabad.
Industry Interaction / Collaboration	Three new MOUs were established

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

E-governance area	Details
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Administration	An agreement has been signed with Master's Software, Nagpur for usage of CCMS cloud based software for the automation of office, store and library.
Finance and Accounts	An agreement has been signed with Master's Software, Nagpur for usage of CCMS cloud based software for the Finance and Accounts
Student Admission and Support	Link for online grievance has been made available from 2018 - 19 on the Institute website.
Student Admission and Support	Attendance of students is recorded through CCMS cloud based software by the teachers in their classes.
Student Admission and Support	SMS service is provided to the students for informing important notifications.

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
2019	Prof. Dr. R. J. Mandade	IPA sponsored National Seminar on Computer Aided Drug Design	Dadasaheb Balpande college of Pharmacy, Nagpur.	500
2019	Prof. Dr. R. J. Mandade	Innospire 2K19 National level innovative idea competition for rising innovators	Rajarshi Shahu College of Pharmacy, Buldhana	300
2019	Prof. Dr. R. J. Mandade	Current Challenges in Pharmaceutical Drug Design Development	Indira College of Pharmacy, Vishnupuri, Nanded	300
2019	Prof. Dr. R. J. Mandade	Career and Business Prospect in the Area of Pharma Entrepreneurship	Sudhakar Rao Naik Institute of Pharmacy, Pusad.	300
2019	Prof. Dr. R. S. Wanare	IPA sponsored National Seminar on Computer Aided Drug Design	Dadasaheb Balpande college of Pharmacy, Nagpur.	500
2019	Prof. Dr. R. S.	Career and	Sudhakar Rao	300

	Wanare	Business Prospect in the Area of Pharma Entrepreneurship	Naik Institute of Pharmacy, Pusad.	
2019	Prof.Dr. A. A. Harsulkar	IPA sponsored National Seminar on Computer Aided Drug Design	Dadasaheb Balpande college of Pharmacy, Nagpur	500
2019	Prof.Dr. A. A. Harsulkar	Innospire 2K19 National level innovative idea competition for rising innovators	Rajarshi Shahu College of Pharmacy, Buldhana	300
2019	Prof.Dr. A. A. Harsulkar	Current Challenges in Pharmaceutical Drug Design Development	Indira College of Pharmacy, Vishnupuri, Nanded	300
2019	Prof.Dr. A. A. Harsulkar	Career and Business Prospect in the Area of Pharma Entrepreneurship	Sudhakar Rao Naik Institute of Pharmacy, Pusad	300
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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)
2018	Fire Extinguisher (Disaster Management) Training	Fire Extinguisher (Disaster Management) Training	25/09/2018	25/09/2018	15	21
2019	MIS Training Demonstration Module-Attendance		08/08/2019	08/08/2019	12	0
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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	Number of teachers who attended	From Date	To date	Duration
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programme				
Career and Business Prospect in the Area of Pharma Entrepreneurship	14	07/03/2019	07/03/2019	1
IPA sponsored National Seminar on Computer Aided Drug Design	5	15/03/2019	15/03/2019	1
Innospire 2K19 National level innovative idea competition for rising innovators	4	03/03/2019	03/03/2019	1
Current Challenges in Pharmaceutical Drug Design Development	4	13/03/2019	13/03/2019	1
Three Days Workshop On New format of SSR preparation for NAAC.	1	29/01/2019	31/01/2019	3
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
14	14	22	22

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> Group Insurance Scheme Staff Welfare Fund Encouragement and reserve quota for Ph. D registration 	<ul style="list-style-type: none"> Mr. D. N. Ghenekar has been given a part time job after his retirement Group Insurance Scheme Special advance given to Ishtiyak, Syed for daughters' wedding Festival advance P. R. Ade's son given 50 concession 	<ul style="list-style-type: none"> Book bank scheme for all students Scholarship guidance cell Institute provided TA/DA to the students participating in intercollegiate competitions

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
Dr. V. V. Redasani (Alumni), Miss. Vishranti T. Chavan, Miss. Shalini S. Dhawale, Mr. Amol Padole	14600	Awarded to Medicinal Chemistry Topper of B. Pharm VIII sem Project work by other college
View File		

6.4.3 – Total corpus fund generated

1500000

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 check up camp by Dr. Snehal Rathod 3. In plant training in medical stores

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

1. Mr. S. B. Syed, Lab attendant was trained and developed as Library Assistant 2. Mr. P. M. Jamkar, Animal house keeper has been given a family quarter and given additional work as hostel care taker. 3. Mr. Z. M. Rathod and Mr. D. N. Ghenekar given part time job after their retirement.
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6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Institute constituted IIC from 2018- 19 2. Proposal for new diploma course with the existing degree course was submitted to start from 2019 - 20 3. Institute participated in NIRF 2019 4. CCMS cloud based software has been installed for effective e-governance.
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6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
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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
2018	Interactive Ssession by an alumni Dr. S. S. Satturwar from abroad	05/12/2018	17/12/2018	17/12/2018	20
2018	CCMS cloud based software purchase	05/12/2019	01/01/2019	31/12/2019	311
2018	NAAC Accredi tation with Grade B	05/12/2019	02/11/2018	31/12/2019	311
2018	Hands on training for teaching staff on Design and development of MOOCs by Dr. Shivkanya Jajoo	28/09/2018	26/10/2018	26/10/2018	25
2018	Interactive Session for PG students on IR, NMR and Mass Spectroscopy interpretati on by Dr. Jagdish Fuloria	28/09/2018	23/10/2018	23/10/2018	30
2018	College building with Wi-Fi high speed internet connectivity	11/08/2018	15/08/2018	31/12/2019	350
2018	Industrial Tour to visit NATCO, Hyderabad for B. Pharm students	05/12/2018	28/12/2018	01/01/2019	50
2018	Aggreement	05/12/2018	01/01/2019	31/12/2019	200

	for AMC for sophisticated instruments				
2019	APTI sponsored One day workshop on Entrepreneurship	05/12/2018	07/03/2019	07/03/2019	400
2019	Interactive Session by an alumni Mr. Kripal Revanwar and Mr. Piyush Madhamshettiwar from abroad	10/01/2019	25/01/2019	25/01/2019	80

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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
National Service Scheme	01/06/2018	16/04/2019	17	33
New India Young India	10/09/2018	12/09/2018	2	0
Health Check-up Camp	12/09/2018	12/09/2018	58	56
NSS Special Halting Camp	18/12/2018	25/12/2018	9	16
Women's Day Celebrated	08/03/2019	08/03/2019	65	45
Women Welfare Workshop	25/03/2019	26/03/2019	2	0

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 fulfil huge demand of Distilled Water 10,000 litre per year, which contributes 4.52 percentage 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	0
Provision for lift	No	0
Ramp/Rails	Yes	1
Braille Software/facilities	No	0
Rest Rooms	Yes	1
Scribes for examination	Yes	0
Special skill development for differently abled students	No	0
Any other similar facility	Yes	10

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
2018	0	1	24/09/2018	01	Swacchata Hi Seva Workshop	Importance of Cleanliness	53
2018	1	1	25/09/2018	01	Pharmacist Day Rally At Pusad	Counseling on Medicines Handling, Diseases	100
2018	0	1	08/10/2018	01	Blood Donation Camp	Importance of Blood	58
2018	1	1	01/12/2018	01	Aids Awareness Rally At Pusad	Aids Awareness and Preventive Measures on Aids	53
2018	0	1	21/06/2018	01	Yoga Camp	Importance of Yoga	25
2018	0	1	01/07/2018	01	Tree Plantation Program	Importance of Plants	53
2018	0	1	06/09/2018	01	Yoga Camp	Importance of Yoga	60
2018	0	1	12/09/2018	01	Health Check-up	Importance of	162

[View File](#)

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	01/06/2018	<p>Code of conduct handbook is distributed among the stakeholders of the college. All the students are 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	01/06/2018	<p>A handbook on Human values and professional Ethics is 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	01/06/2018	<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 Vasantrya Naik's Jayanti	01/07/2018	01/07/2018	100
Independence Day	15/08/2018	15/08/2018	250
Late Sudhakar Naik's Jayanti	21/08/2018	21/08/2018	150
Teacher's Day	05/09/2018	05/09/2018	200
Gandhi Jayanti	02/10/2018	02/10/2018	150
Lal Bahadur Shastri Jayanti	02/10/2018	02/10/2018	150
AIDS Awareness Rally	01/12/2018	01/12/2018	100
Savitribai Phule Jayanti	03/01/2019	03/01/2019	50
Vivekanand Jayanti	12/01/2019	12/01/2019	150
Subhash Chandrabose Jayanti	23/01/2019	23/01/2019	150

[View File](#)

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 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 Whats-app, E-mail, and Text Massages. 6) Plastic free zone is created and institute created 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

Title: - "Green Ganesh Festival" An Ecofriendly Immersion and Disintegration of Ganesh Idols. Objectives:- ? Prevention of irreversible environmental effects on the coastal ecology or the eco-system of any water body. ? To make aware society about environmental damage caused by Plaster of Paris idols and chemical paints. ? To cultivate awareness of ecofriendly Ganesh IDOL immersion and disintegration instead of traditional method. ? Recycling of POP and convert it in biodegradable form. Context:- Shree Ganesh festival is one of the

most popular festivals in India. After festival the idols are immersed in the sea, river or nearby wells. Traditionally the idols were sculpted out of reusable clay (shadu) which gets disintegrated automatically. In recent years plaster of Paris (POP) is being used for Ganesh idols preparation. The POP idols do not dissolve in water and pollutes water. Also the chemical paint used to decorate the idols contain mercury, lead, cadmium and carbon and this increases the acidity and heavy metal content in the water. Careless dumping of Ganesh idols in water bodies blocks the natural flow of water and also disturbs the aquatic life. This results in stagnation and breeding of mosquitoes and other harmful pests. The polluted water causes several diseases including skin diseases. Also ultimately causes irreversible environmental effects on the coastal ecology or the eco-system of any water body, which in turn causes adverse environmental effects. Still a large section of the society are unaware of the pollution and environmental damage caused by Plaster of Paris idols and chemical paints. Hence there is a need of ecofriendly immersion of the POP idols and to save environment. The procedure and initiative was under taken with reference to report submitted on Ganesh Idol Disintegration by National Chemical Laboratory. The Practice:- The students and staff members appeal nearby peoples directly and indirectly by distributing pamphlets to bring their Ganesh idol for ecofriendly immersion of idols at the institute tank. Students are actively involved in door to door counseling for spreading awareness regarding advantages of ecofriendly immersion. They are made aware about harmful effects of POP. The ecofriendly immersion is carried out in institute campus. The institute provided the big Tank with necessary chemical agent for preparation of required solution. The Idols are immersed in solution containing ammonium bicarbonate with necessary concentration. During the disintegration the calcium sulphate (POP) reacts with ammonium bicarbonate and forms water soluble ammonium sulphate along with calcium carbonate residue. The ammonium sulphate formed is soluble in water and can be directly used as fertilizer in agriculture land or gardens. Calcium carbonate finds applications in mainly cement industry. Evidence of success Many people along with students and staff accepted the ecofriendly method rather than traditional method, which was a positive impact of door to door counselling and awareness by the students. They brought the ample number of idols for ecofriendly immersion. The feedback collected from people at the time of immersion revealed success of this activity. While extending one's self for others, the students have been giving feedback as to how such practices have helped them to become authentic persons and sensitive budding professionals. A sense of involvement and responsibility towards the community is an important element of student's education. Through their interaction with marginalized people, students learn to address, question and finally reject discriminations in all forms. Problems Encountered While conveying message in local language the handling of people mentality for a while to yield positive and satisfactory response is quite difficult. To accept ecofriendly immersion and then traditional system of immersion is became barrier for some people. The immersion process was challenging one and quite risky as need full attention and safety appliances. Busy schedule of academics becomes major problem. It tends to work in off hrs and on holidays. Resources required Enhanced no. of hands to fuel activities through NSS. Planning structured time schedules to enable students to make this a practical part of their theoretical learning. Inspiration and expenditure adjusted through the college development committee. BEST PRACTICE: 02 Title: - ORTHOPEDIC PATIENT REHABILITATION SUPPORT THROUGH EQUIPMENT BANK. Objective:- To provide post-surgical supporting appliances for deprived orthopaedic patients. To help economically backward people by providing costly appliances at free of cost. Sustainable use of medical appliances and create social harmony. Context:- It has been observed that the purchasing of costly appliances used in post-surgical treatment in case of orthopaedic patients especially in proletariat is a major issue in the society. So to meet need of such incapable patients,

institute decided to provide these appliances at free of cost Practice: - Purchasing of appliances was decided after discussion with orthopaedics, physicians and surgeons. The foundation fund was received from J.S.P.M. People seeking for use of service have to register details on telephonic conversation or personally visiting to institute. Transportation cost of appliances has to borne by users. Evidence of success: - The letter of thanks is received after the use of equipment by some of the beneficiaries. This provides us to have the feeling of returns of debts to the society. Students also learn their social responsibility. Problem: - Initially it was difficult to decide list of appliances to be purchased for the service. To make avail quality appliances through authenticated suppliers.

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

http://www.sniop.ac.in/uploaded_files/Combine_Best_Practice.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 started as a pioneer institute in self-financed category on 9th July 1984, in the aegis of already established renowned society, Janata Shikshan Prasarak Mandal, Pusad. The S. N. Institute of Pharmacy 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 S. N. Institute of Pharmacy 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. Recently the institute has been accredited by NAAC and secured "B plus plus" grade. Also institute has scrupulously followed all norms of the regulatory bodies and has emerged out unscathed through all rigorous tests of inspection. The institute has highly experienced and dedicated staff contributes largely in providing excellent pharmaceutical education. The institute prepares students to meet ever increasing technological, social changes with its tradition on self-discipline, hard work, all-round personality development and creative approach to problems. The institute staff using innovative teaching tools like power point presentation, online google classrooms for improving teaching methods and installed audio systems, wi-fi net facility. Upgrading of laboratories, workshops, computing facilities and amenities has been a religiously ongoing process. An extensive infrastructure exists to imbibe and cultivate their attributes amongst students. The teaching staff is always encouraged and supported for attending, participation in workshops, staff development programs, research activities to establish growth oriented, stimulated and satisfied environment for the employees. As a part of curriculum the students complete 'Industrial Training Course' and the P.G. students are always encouraged and motivated to carry out research projects in industries could 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, have remained unfazed. Always institute committed towards social welfare, with the view of social interests. The institute is providing most distinctive activity as Active Participation in 'plantation of trees supports , Go Green India', 'door to door counselling' to

community on current issues, 'Equipment Bank' to provide post-surgical supporting appliances for deprived orthopaedic patients, 'Green Ganesh Festival' provides facility for Eco-friendly Ganesh Idol Immersion and 'free service of mortuary freezer box for holy bodies' for preservation of dead body up to cremation. Also the institute has been providing the '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 Vasantharao Naik Government Medical College, Yavatmal for organizing blood donation camp

Provide the weblink of the institution

http://www.sniop.ac.in/uploaded_files/Institute_Distinctiveness.pdf

8.Future Plans of Actions for Next Academic Year

INSTITUTIONAL PERSPECTIVE PLAN - 2020-21

1. Better learning outcomes of the students
 - Introduce vocational and add on courses for improving the employability of students.
 - Introduce certificate courses for undergraduates and graduates for better career opportunities and professional development.
 - Introduction of a PG course in Quality Assurance for providing high quality, specialist education to graduates.
2. Wider academic research
 - Engage our faculty in quality and productive research projects.
 - Help faculty in achieving their research goals, by linking their research interests to curricular activities.
 - Incorporate the research plans of faculty into the financial plan of the institution.
 - Increase the applications of faculty for research grants.
 - Conduct workshops and seminars for faculty in research methodology and related topics.
3. Superior student support and progression
 - Improve interaction with industry by inviting industry experts for workshops, promoting students to work on projects for industries and creating more industry linkages through MoUs.
 - Inculcate online teaching and learning resources into the curriculum and teaching strategies (INFLIBNET).
 - Renovation of the college library and expansion of the book collection.
 - Promote value added education through sensitization and contextual relevance of the curriculum and co curricular activities.
 - The college will accept competence enhancing strategies through skill development programs, enrichment programs and creation of new forums for the advanced learners.
 - Inculcate the culture of research and entrepreneurship in academic works done by students.
 - Attract companies to conduct Campus placement drives.
4. Human Resource Development
 - Organize faculty development programs.
 - Support and promote faculty to take up research work.
 - Motivate and depute teachers to orientation courses and refresher courses.
 - Train non-teaching staff Soft skills, Office management skills, computer skills, service rules and waste management techniques to meet the challenges ahead.
 - Encourage students to participate in Co-curricular and Extracurricular activities both on and off Campus.
 - Urge students to take up online MOOC Courses available on Swayam portal to widen their scope of learning.
5. Ensure sustainable resources
 - Ensure financial resources are appropriate and sustainable.
 - Install more LCD projectors, computers and increase the availability of internet to students and staff through better Wi-Fi.
 - Allocate more funds towards developing infrastructure to support the newly launching courses.
 - Develop more smart rooms with video conferencing facilities for supporting e-learning.
6. Infrastructural facilities will be augmented
 - A new seminar hall and two new tutorial rooms will be made available.
 - Elevator will be added
 - CCTV surveillance-HD Camera with 90 days backup, 30 CCTVs in the college
 - Girls common room will be upgraded
 - Toilet facilities will be improved
 - Furnishing of IQAC Room will be done
 - Canteen beautification
 - Electric incinerators, land filling renewal, dumping ground regeneration
 - Two Movable digital display boards to inform about various programmes.
 - More LED bulbs
 - Class room furniture up gradation
 - All Science labs will be refurnished with new equipments through AICTE MODROB scheme

