

SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

SUDHAKARRAO NAIK INSTITUTE OF PHARMACY

**NAGPUR ROAD PUSAD DIST YAVATMAL
445204**

www.sniop.ac.in

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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Sudhakar Rao Naik Institute of Pharmacy, Pusad is one of the finest Institutes started by JANATA SHIKSHAN PRASARAK MANDAL with Degree in Pharmacy in 1984 – 85. It was the first to start Degree of Pharmacy education on the non-grant basis in the vidarbha region. The Institution has been continuously providing indigenous technology manpower for industrial development of the nation. The institution has grown phenomenally since its inception.

Presently it offers undergraduate, postgraduate and doctoral courses in various fields of Pharmacy. The institute has highly qualified and dedicated faculty who are also engaged in research. Moreover, they provide consultancy to private & public sector as well as Government agencies and are mainly responsible for technical development of the region. The institute prepares students to meet ever increasing technological and social changes with its tradition of self-discipline, hard work, all round personality development and a creative approach to the problems. An extensive infrastructure exists to imbibe and cultivate these attributes amongst students. Dissemination of knowledge in the area of emerging and futuristic technology is attained by organizing seminars, workshops, conferences etc. Interactive short term courses, personality development, interpersonal skills are also conducted routinely.

AFFILIATION:

B.PHARM and M.PHARM Course are affiliated to Sant Gadge Baba Amravati University, Amravati.

RECOGNITION:

The institute has been granted approval by “ALL INDIA COUNCIL FOR TECHNICAL EDUCATION”, New Delhi, which is the apex body controlling technical education in the country. The institute is also approved by the PHARMACY COUNCIL OF INDIA New Delhi

Vision

To be 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

Mission

We are committed to promote the health and well being of society by educating competent and motivated Pharmacist by providing excellent Pharmaceutical Education in a stimulating academic environment and through research to discover, evaluate and implement new vistas of knowledge to improve models of practice and method of treatment in pharmacy and allied health sciences from the rural to global level.

Quality Policy

Sudhakar Rao Naik Institute of Pharmacy, Pusad is committed to promote the health and well being of society by producing competent and motivated pharmacists. This we shall be achieving by:

- Providing excellent pharmaceutical education in a stimulating academic environment
- Continual improvement in the teaching methods and allied infrastructure
- Establishing growth oriented and satisfying work environment for the employees
- Developing a strong bond between the Institute, students and Industry.
- Delighting the internal and external customer through enhanced productivity and effectiveness

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

1. Excellent infrastructure with adequate resources.
2. Good Governance
3. Retention of faculty due to various welfare schemes such as PF, gratuity, pension, group insurance, etc.
4. Spacious premises
5. Large proud alma mater

Institutional Weakness

1. Do not have liberty to make changes in curriculum as being an affiliated college.

Institutional Opportunity

1. Preparing students for self employment by organizing entrepreneurship guidance camps.
2. Keeping pace with latest developments in science and technology for developing students.

Institutional Challenge

1. Meeting ever-increasing expectations of Industry related to knowledge of students.
2. Improving upon communication skill of students belonging to rural background who otherwise good in technical competencies

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The vision and mission is a blend of our parent body and suggestions obtained from the stakeholders. SNIOP's motto is to redefine education in Pharmacy and inculcate human values in students, developing professional

pharmacists.

We follow the curriculum designed by Sant Gadge Baba Amravati University, Amravati (SGBAU). SGBAU has set up the entire curriculum of all the academic programs and the board of studies has drafted the syllabus taking into consideration the technical competencies which is expected to be attained by the students of pharmacy. Our goals and objectives are in tune with goals and objectives of the University and are therefore reflected in academic program of the institution.

The curriculum comprises of core pharmacy subjects like Pharmaceutics, Pharmaceutical Chemistry, Pharmacology and Pharmacognosy as well as basic sciences and allied subjects. Attention is also given to the communication and soft skill development of students. The curriculum is distributed into theory and practical hours along with extension of practical teaching in the form of credits. The students are encouraged to participate in seminars, workshops, symposiums and conferences which make them abreast with current industrial scenario and research activity.

The institute offers student training to become skilled and ethical pharmacy professionals capable to acquire global competencies.

Our faculty members have contributed in the curriculum design and development which meets the community needs, professional skills and competencies, Research in thrust / emerging areas. Apart from the syllabus, institute provides various value added programs, considering the global requirements to ensure better and accessible healthcare.

Teaching-learning and Evaluation

The student admissions are strictly made as per the statutory reservation policies. The teaching learning, participative learning methods adopted are student centric. Remedial classes are regularly conducted for poor performing students in difficult and important subjects in order to enhance their skills by proper mentoring system. Every student is taken care in all respects by adopting Mentor-Mentee system. As per the guidelines of the university examination rules the institute conducts the examinations at various levels adopting evaluation process transparently. Grievances are sorted out in efficient ways and with time bound approach. The continuous internal evaluation system is in practice in which the performance of the student is evaluated through various modes. The attainment of POs, PSOs and COs are measured through end results, placement records and satisfaction survey summary of all the stake holders. The student staff ratio is always maintained as per the requirement of statutory bodies.

This institute strictly adheres to the academic calendar. The students are also encouraged for their creativity and conducts scientific competition to prepare working models, present papers and attend seminars or conferences. The college also encourages faculty to keep themselves updated with the latest technologies viz. ICT tools and classrooms, providing e-resources etc.

Research, Innovations and Extension

The Sudhakar Rao Naik Institute of Pharmacy has taken for innovations and knowledge transfer methods. The institute always believed that research and education go hand in hand and always encourages the students and staff, work towards developing their own ideas and share them with experts. MOUs are signed with Industries

to educate the students by means of project works.

The institution also recognizes the importance of research and development for the long term academic growth as a knowledge sharing method. 18 Faculty members have completed PhD in the last five years and 02 faculty members are pursuing Ph.D. Senior faculty members are presently guiding Ph. D students. One patent has been filed by one staff member. The Institute conducts various guest lectures on recent trends in pharmaceutical Industry. More than 100 papers have been published in various Journals, International and National Conferences by the faculty and students of the College. Staff and students are encouraged to participate in various seminars and symposiums related to various pharmaceutical innovative themes.

The college encourages publishing the books and many faculty members have published books.

The students are participating in community development programs, extension and outreach programs, through the college, various clubs and NSS wing of the college. The college received Certificate of Appreciation from Government agencies for conducting Blood Donation Camp Every year.

The college has taken initiatives for Incubation cell under which the new ideas about novel research projects are backed for exploring the same by the UG/PG students.

Infrastructure and Learning Resources

The institution has an excellent infrastructure to facilitate the teaching and learning educational requirements of students. The campus is spread over 6.4 Acres of land with total built up area ready of 5333 Sq.mts with good ambience provided for learning. There are adequate number of well-furnished, well-ventilated, spacious e-class rooms and well equipped laboratories for each department. A seminar hall with audio visual ICT facility is established to carry out various instructional and innovative activities. A well designed conference room with ICT facility is established to hold board meetings. Institute has highly qualified and experienced teachers to improve effectiveness of teaching learning process. For the overall development of students college has a play ground for outdoor games and gymnasium with modern amenities of six station WNQ fitness -518BK. The institute has adequate IT infrastructural facilities with all the departments provided with computers, printers, broad band/Wi-Fi internet facility. The college library is repository of knowledge automated using OPAC system of College Management System CMS-11.0. The library has 10,986 books besides the digital library (DELNET, NDL) from which students and faculty with remote access to e-resources of the library to access e-journals, e-books and databases. The computer laboratory and FC center of the college is fully equipped with computational system with CAT six cable connected with LAN. The campus is under surveillance through CCTV Cameras installed at various locations.

Student Support and Progression

This criterion focuses on student support and progression. There is focus on student's counseling in the areas like psychosocial, physical, spiritual. Students are also benefitted by vocational courses for their overall development. Assistance is provided for student welfare schemes through state government scholarships. The students are encouraged for overall development by arranging health checkup camp, soft skill development, promoting them for higher education, entrepreneurship skill development, etc. Slow learners are motivated by counseling and arranging tutorials and assignments. Alumni association actively contributes to the overall

development of students. Annual social gathering and other cultural activities are conducted in the college to flourish the hidden talent of students. IOPAM (annual magazine) is published annually. The institute also provides facilities for conducting indoor and outdoor games. The institute encourages participation in competitive exams viz. GPAT, CAT, CMAT by providing guest lectures, interactive sessions of expertise. There is a provision for formation of teacher guardian group, parents meet, counseling session for personal support to the student. The institute provides career guidance and placement to the student by arranging guest lecture, seminar, signing MOU, industrial visits, and arranging interviews for the job aspiring students. There are committees for Grievance Redressal, Gender sensitive environment and Anti-ragging for the redressal of students' problems. Both male and female students are motivated to participate in various activities other than curricular activities. Merit students are rewarded with awards and certificates. The institute also provides incentives for the students who have participated in various sports and cultural events.

Governance, Leadership and Management

Institute's governance is decentralized with various bodies, committees, councils, cells, departments covering all the stakeholders' representation in the teams to achieve its vision and mission. All the teams oversee all academic matters based on inputs received from all stakeholders and implementation of the resolutions to the letters and spirit as per the plan enumerated by the committees not only to achieve the vision and mission and goals of the institute but also in building the organizational culture and serving the society. The institute

conducts internal and external financial audits with approved chartered accounts regularly and display on the college website regularly. Funds/grants received from various sources are well maintained & audited with clear policy of mobilization of funds and resources optimal utilization. The professional acumen of top management has resulted in unique synergy between Management, Principal, HODs and faculty for continual improvement in quality policy with perspective/Strategic plan as envisaged and monitored through the Quality Management

Systems such as IQAC with e-governance in areas of development, administration, finance & account, Students' Admission & support Examination.

The institution has effective welfare measures for teaching staff, supporting staff and students with Grievance Redressal Mechanism. The Institution has Performance Appraisal System for teaching and non-teaching staff.

Recently Established IQAC: Aims to develop a system for conscious and consistent action to improve the academic and administrative performance for continuous developments in teaching learning management and students support systems. Constant efforts are being taken to get the involvement of alumina for the college developments.

Institutional Values and Best Practices

The institute has conducted programs on gender equity promotions. Safety and security facilities and common room is provided. The maintenance of garden and waste management is done on first priority. In campus the traditional lights are replaced with LED lights to curtail on power consumption. The institute has developed its own solid, liquid and e- waste management policy. The rain water harvesting has also been developed adequately. Most of the members are using bicycles, public transport while nearby students prefer to come by walk to reach to college. The office has a practice of paperless functioning. The institute has adequate facilities for differently abled students. The various programs are organized on social awareness and moral issues of

national interest and also to observe birth and death anniversary of great souls. The institute arranges programs to inculcate human values in students. It offers courses on Human Values and professional ethics such as Jurisprudence. The functioning of the Institution is as per statutory authorities. The Institute always integrally participates for promotion of universal values. It maintains complete transparency in its financial, academic, administrative and auxiliary functions. The best practices like counseling and awareness service for community and orthopedic patient rehabilitation support through equipment bank are routinely conducted through students. Students of this Institute possess knowledge and understanding of the basic, core and current information associated with the pharmacy profession.

NAAC

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	Sudhakar Rao Naik Institute of Pharmacy
Address	NAGPUR ROAD PUSAD DIST YAVATMAL
City	Pusad
State	Maharashtra
Pin	445204
Website	www.sniop.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal(in-charge)	P. S. KAWTI KWAR	07233-247308	9423265825	07233-24670 9	sniop1983@rediffmail.com
IQAC Coordinator	A. S. PRATA PWAR	07233-244247	9422868865	07233-24455 5	pratapwar.atul@rediffmail.com

Status of the Institution	
Institution Status	Private

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of establishment of the college	01-01-1984

University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State	University name	Document
Maharashtra	Sant Gadge Baba Amravati University	View Document

Details of UGC recognition

Under Section	Date
2f of UGC	
12B of UGC	

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	View Document	30-03-2017	12	

Details of autonomy

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No
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Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	NAGPUR ROAD PUSAD DIST YAVATMAL	Urban	6.4	5333

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No. of Students Admitted
UG	BPharm, Pharmacy	48	HSSC	English	60	56
PG	MPharm, Pharmaceuticals	24	. B. Pharm	English	15	8
PG	MPharm, Industrial Pharmacy	24	B. Pharm	English	10	0
PG	MPharm, Pharmacology	24	B. Pharm	English	6	2
Doctoral (Ph.D)	PhD or DPhil, Pharmaceutical Sciences	36	M. Pharm	English	16	11

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	3				8				12			
Recruited	1	0	0	1	3	0	0	3	7	3	0	10
Yet to Recruit	2				5				2			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government			14	
Recruited	9	0	0	9
Yet to Recruit			5	
Sanctioned by the Management/Society or Other Authorized Bodies			0	
Recruited	0	0	0	0
Yet to Recruit			0	

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				24
Recruited	13	0	0	13
Yet to Recruit				11
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	2	0	0	1	0	0	4
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	1	0	0	0	0	0	1

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	3	0	0	3
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	3	3	0	6

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	2	0	0	2

Details of Visting/Guest Faculties					
Number of Visiting/Guest Faculty engaged with the college?	Male		Female		Total
	3		1		4

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
Doctoral (Ph.D)	Male	1	0	0	0	1
	Female	0	0	0	0	0
	Others	0	0	0	0	0
UG	Male	178	0	0	0	178
	Female	101	0	0	0	101
	Others	0	0	0	0	0
PG	Male	12	0	0	0	12
	Female	15	0	0	0	15
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	3	2	5	2
	Female	5	2	5	4
	Others	0	0	0	0
ST	Male	1	1	1	1
	Female	1	1	2	2
	Others	0	0	0	0
OBC	Male	17	21	11	18
	Female	13	12	10	13
	Others	0	0	0	0
General	Male	21	12	24	23
	Female	9	14	24	13
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		70	65	82	76

3. Extended Profile

3.1 Programme

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

Response : 8

Number of self-financed Programmes offered by college

Response : 05

Number of new programmes introduced in the college during the last five years

Response : 0

3.2 Student

Number of students year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
303	295	289	273	318

Number of seats earmarked for reserved category as per GOI/State Govt rule year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
45	32	32	32	32

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

2016-17	2015-16	2014-15	2013-14	2012-13
80	76	77	69	116

Total number of outgoing / final year students

Response : 100

3.3 Academic

Number of teachers year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
15	14	19	19	19

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

2016-17	2015-16	2014-15	2013-14	2012-13
12	11	17	17	17

Number of sanctioned posts year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
24	24	24	24	24

Total experience of full-time teachers**Response : 152****Number of teachers recognized as guides during the last five years****Response : 03****Number of full time teachers worked in the institution during the last 5 years****Response : 18****3.4 Institution****Total number of classrooms and seminar halls****Response : 05****Total Expenditure excluding salary year wise during the last five years (INR in Lakhs)**

2016-17	2015-16	2014-15	2013-14	2012-13
74.94	67.68	63.6	43.89	60.08

Number of computers

Response : 56

Unit cost of education including the salary component(INR in Lakhs)

Response : 79415

Unit cost of education excluding the salary component(INR in Lakhs)

Response : 24732

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4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

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

Response:

S. N. Institute of Pharmacy is affiliated to Sant Gadge Baba Amravati University Amravati, Maharashtra. The curriculum of the institute is in line with affiliating university. The college academic calendar consists of commencement date and last working date, teaching periods, dates for conduction of the internal assessment tests & extra co curricular activities. At the outset the principal conducts meetings regularly with staff to develop various strategies for effective implementation of the curriculum. The development & deployment of processes and action plan for effective implementation of the curriculum are detailed below:

After admission, the First year students are given an interactive orientation program. 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 (Theory & Practical). Principal conducts meeting, in which course allocations are made, identifies course in charges and class in charges. Course In-charge plans & delivers the course contents, takes care of designing of course objectives & Outcomes, Mapping COs with POs, 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. Well-structured lesson plans are prepared/ revised for all theory and practical on a period basis and are made available for student's access. The academic monitoring in charge observes proper functioning of the academic system, monitors the delivery of course, achieves outcomes, design corrective measures whenever and wherever necessary. College implements "Outcome Based Education" in which teaching learning is made student centric. 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 college organizes workshops, and guest lecturers to encourage industry-academia interface among students and faculty members. Industrial visits for the students are included the curriculum. The institute also encourages getting MOU with the industries for better training in core fields and bridging the gap between institution and industry. Well equipped labs are set up in the college to strengthen the curriculum delivery by way of conducting practicasl. College takes the feedback from students, faculty and other stakeholders regarding curriculum and its implementation. The college conducts value added, vocational and capability enhancement certificate courses.

1.1.2 Number of certificate/diploma program introduced during the last five years

Response: 3

1.1.2.1 Number of certificate/diploma programs introduced year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	1	1	1

File Description	Document
Details of the certificate/Diploma programs	View Document

1.1.3 Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years

Response: 16.87

1.1.3.1 Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
3	2	2	2	3

File Description	Document
Details of participation of teachers in various bodies	View Document
Any additional information	View Document

1.2 Academic Flexibility

1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years

Response: 87.5

1.2.1.1 How many new courses are introduced within the last five years

Response: 7

File Description	Document
Any additional information	View Document
Details of the new courses introduced	View Document

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system

has been implemented

Response: 80

1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.

Response: 4

File Description	Document
Name of the programs in which CBCS is implemented	View Document
Any additional information	View Document

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

Response: 81.52

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

2016-17	2015-16	2014-15	2013-14	2012-13
285	261	229	217	211

File Description	Document
Details of the students enrolled in Subjects related to certificate/Diploma/Add-on programs	View Document
Any additional information	View Document

1.3 Curriculum Enrichment

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

Response:

The institute being affiliated to Sant Gadge Baba University, Amravati follows the curriculum prescribed by the University and has no scope to add or modify contents into it.

In a move to create increased awareness among students towards gender issues, a few programs are conducted for gender equality. The aim of gender equality program is to bring definite orientation in the thinking, practices and approach of individuals concerning gender. However the cross cutting issues such

as Gender, Environment and sustainability, Human values and professional Ethics are integrated.

Both girls and boys are equally participating in various co-curricular activities such as paper presentation, group discussion, quiz and debate competition, project model competition, cultural events, youth festival, also are the members of various academic, curricular and extracurricular activities, like student representative council at institute level.

The Sexual harassment and grievance and anti-ragging committee deals with issues pertaining to the relationship between men and women, caste, declining sex ratio, struggles with discrimination, sexual harassment, new forums for justice, and eve-teasing. It evaluates assists and supports our institute to implement a policy of zero tolerance on campuses for gender-based violence and harassment with the view of getting rid of the culture of impunity.

The institution has provided suggestion boxes and installed CCTV cameras in different areas in view of safety and security of girls. All staff and anti ragging squad contact numbers are displayed.

Subject on Professional Ethics are taught as per curriculum to build up moral and ethical values among students. Environment consciousness is enshrined in the mission of the college. The campus is covered with maximum plants and also have medicinal garden with important medicinal values. NSS Volunteers assigned for planting, watering and maintaining the plants, greens, herbs. The glass windows of the classrooms facilitate the maximal utilization of natural light and very well ventilated. The fans lights and other appliances are switched off when not required. The LED lights are installed in campus. The institute has developed its own solid, liquid and E- waste management policy. Degradable, Non Degradable and Hazardous solid waste are collected separately and disposed accordingly. Subjects on Environmental Studies, is included in the curriculum to make student aware on environmental issues. Also the NSS unit instills the values of environment in students.

1.3.2 Number of valued added courses imparting transferable and life skills offered during the last five years

Response: 1

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

Response: 1

File Description	Document
Details of the value-added courses imparting transferable and life skills	View Document

1.3.3 Percentage of students undertaking field projects / internships

Response: 18.24

1.3.3.1 Number of students undertaking field projects or internships

Response: 56	
File Description	Document
Institutional data in prescribed format	View Document

1.4 Feedback System

<p>1.4.1 Structured feedback on curriculum obtained from 1) Students 2) Teachers 3) Employers 4) Alumni 5) Parents For design and review of syllabus semester wise/ year wise</p> <p>A. Any 4 of the above</p> <p>B. Any 3 of the above</p> <p>C. Any 2 of the above</p> <p>D. Any 1 of the above</p> <p>Response: A. Any 4 of the above</p>	
File Description	Document
Any additional information	View Document

<p>1.4.2 Feedback processes of the institution may be classified as follows:</p> <p>A. Feedback collected, analysed and action taken and feedback available on website</p> <p>B. Feedback collected, analysed and action has been taken</p> <p>C. Feedback collected and analysed</p> <p>D. Feedback collected</p> <p>Response: A. Feedback collected, analysed and action taken and feedback available on website</p>	
File Description	Document
Any additional information	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average percentage of students from other States and Countries during the last five years

Response: 0

2.1.1.1 Number of students from other states and countries year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
List of students (other states and countries)	View Document
Institutional data in prescribed format	View Document

2.1.2 Average Enrollment percentage (Average of last five years)

Response: 74.46

2.1.2.1 Number of students admitted year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
76	82	65	70	83

2.1.2.2 Number of sanctioned seats year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
101	101	101	101	101

File Description	Document
Institutional data in prescribed format	View Document

2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 49.61

2.1.3.1 Number of actual students admitted from the reserved categories year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
16	15	17	17	19

File Description	Document
Institutional data in prescribed format	View Document

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

Response:

During the regular theory and practical sessions via one to one interactions faculty identifies advanced and slow learners. This is further validated based on performance of the students in semester continuous assessment and Sessional examination.

The learning needs of slow learners are responded by

- The student counselor assesses the nature of their problems and then motivates them in a friendly way to reach their academic goals
- Regular counseling during mentoring sessions for improvement in performance
- Providing books for all the subjects through book bank facility
- Tutorial classes for some difficult subjects
- Providing study material and question bank to students
- One to one interaction with subject experts.
- Giving assignments to boost their confidence level.
- Discussions on critical topics and motivating them to ask their doubts.
- Monitoring their attendance.
- Conducting regular tests.
- Special bridge courses are arranged for the students to help them cope with theory subjects including Mathematics

The advanced learners are motivated by:

- Providing books for all the subjects through book bank facility
- To appreciate academic excellence, medals are distributed to the top rankers every year during annual function
- Extra guidance provided by faculty through personal interactions motivating the students for better

performance in competitive exams and for higher studies

- Providing career guidance for GPAT examinations and higher studies
- Interaction with alumni through alumni association
- Assigning seminars/projects and group discussion
- Arranging guest lectures and seminars
- Motivating and deputing the students to participate in in-house, intercollegiate or state, national and international level poster competition based on their research work.
- Providing in house- training workshops for the students which includes hands on training of sophisticated instruments, equipments and softwares.
- Interested students are encouraged to enhance their presentation skills by means of delivering a topic to their juniors during seminar hours.
- Students are motivated to undergo industrial training in industry

2.2.2 Student - Full time teacher ratio

Response: 19.19

File Description	Document
Institutional data in prescribed format	View Document

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 0.33

2.2.3.1 Number of differently abled students on rolls

Response: 1

File Description	Document
Institutional data in prescribed format	View Document
List of students(differently abled)	View Document

2.3 Teaching- Learning Process

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

Response:

Considering student as an important stakeholder, the institute carries out various activities during the semester to make learning student-centric. The institution has adapted to Outcome Based Education (OBE). Outcome based education is known as a modern method for teaching learning process. For outcome based education to be successful, it is imperative for teachers to comprehend the advantages of outcome based education and develop resources. The college has mooted initiatives to successfully

implement outcome based education.

Experiential learning

Our curriculum allows students the opportunity to take what they have learned in the classroom and in the laboratory and apply it to real-world settings. Its goal is to enhance students' attitudes, skills and knowledge through experiential learning to prepare them to provide pharmaceutical care. The basic components are completed throughout the student's four professional years and minimum 4 weeks industrial training is must for completion of course.

Participative learning

Choosing appropriate training methods to achieve the learning objectives is an important function of a teacher. In addition, to the lecture method, this institute has integrated few other training methods, basically of participatory nature like group Discussion and Problem-Solving discussions for stimulating interest and constructive thoughts in the students. To develop interactive/interpersonal skills, team building activities exercises are given in a small group of learners to undertake an activity either individually or together. The institute provides well stocked library which consists of bulk of books, journals, project reports and other teaching materials for the use of students and faculty. College has institutional membership for SWAYAM, NPTEL, DELNET – Developing Library Network, NDL – National Digital Library which can be accessed by all the students. The department provides well equipped and advanced labs for improving programming skills & logical thinking. Faculty and students has got the access to NPTEL video lectures for effective teaching learning practices.

Problem solving methodologies

To impart problem solving abilities into the learners a real situation or series of events is presented to students for their analysis and consideration of possible solutions to the problems identified. A range of formal and informal assessment procedures conducted by teachers during the learning process in order to modify teaching and learning activities to improve student attainment. It typically involves qualitative feedback (rather than scores) for both student and teacher that focus on the details of content and performance. Practice in a classroom is formative to the extent that evidence about student achievement is elicited, interpreted, and used by teachers and management to make decisions about the next steps better by keeping focus on the outcome of a program.

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

Response: 100

2.3.2.1 Number of teachers using ICT

Response: 16

File Description	Document
List of teachers (using ICT for teaching)	View Document

2.3.3 Ratio of students to mentor for academic and stress related issues	
Response: 19.19	
2.3.3.1 Number of mentors	
Response: 16	
File Description	Document
Year wise list of number of students, full time teachers and students to mentor ratio	View Document

2.3.4 Innovation and creativity in teaching-learning
Response:
<p>Holistic development of students is the second best practice followed by our college. We not only focus on their academic and educational progress through various effective and innovative teaching learning practices but also equally focus on their overall personality building through soft skills, communication skills and life skill development trainings. Institute nurture students to become socially responsible and sensible citizens of this country.</p> <p>The institution utilizes following innovations in its teaching-learning processes for interactive and student centric learning</p> <p>ICT enabled flexible teaching system: The institute has developed ICT with up to date maintained computer laboratory. The students have free access to the computer laboratory.</p> <p>E-learning: To facilitate innovative teaching learning process institute adapt google classroom services for creating distributing and grading assignments, class notes and announcements for various courses.</p> <p>SWAYAM: Institute enrolls students in various SWAYAM courses in different subjects learning and certification for self-actualization providing opportunities for a life-long learning.</p> <p>NPTEL: In order to acquaint students with global strong and vibrant knowledge, institute provides NPTEL video lectures to the students.</p> <p>e-PG Pathshala: To promote research and development, institute encourage students to avail e-content facilities of e-PG Pathshala for high quality, curriculum-based, interactive content in different subjects across all disciplines of science and pharmaceutical sciences.</p> <p>Reflective learning: The subject in-charge gives some logical assignments to students on topics taught to impart thorough knowledge to students.</p>

Simulations: The institute uses simulations/ software for demonstrating experiments on animal in subject like pharmacology. Molecular models to describe the stereochemistry.

Problem based learning: Case Studies for B. Pharmacy final year and M.Pharm students

Self-directed learning and skills development. Chemist shop survey for UG students to increase their knowledge regarding current pharmaceutical market.

Student assisted teaching: Seminars and Quiz, Poster competition, Students debate, Patient counseling

Interaction sessions: Guest lectures are given by eminent speakers from industries and other university and boards.

Research/review projects: As per the curriculum of institute, research or review projects were assigned to B. Pharmacy Third year students to instill the research and scientific acumen in the students.

Industrial Projects: Institute encourages M. Pharm students to undertake Industrial Projects to inculcate Problem based learning and professional environment.

Library Facility: Freedom to operate for the faculty members is the good practice followed by our institute wherein institute gives liberty to our faculty to work on their novel ideas in their own way which we believe brings out best in them.

Various measures are taken to instilling and nurturing creativity:-

- The institute organizes annual social gathering “SUROOR” every year wherein student participate in various creative activities like arts and craft, sports, painting, drama and other competitions.
- Students are encouraged to participate in seminars, conferences and workshop.
- To encourage in their co curricular interest are allowed to participate in various cultural fest.
- Institute curriculum mandates four weeks Industrial Training for B. Pharm students. The students get exposure and opportunity to learn, understand and experience various systems and processes in various departments of the Pharmaceutical Industry.

2.4 Teacher Profile and Quality

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

Response: 61.67

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

Response: 50.23**2.4.2.1 Number of full time teachers with Ph.D. year wise during the last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
8	8	10	5	4

File Description**Document**

List of number of full time teachers with PhD and number of full time teachers for 5 years

[View Document](#)**2.4.3 Teaching experience of full time teachers in number of years****Response:** 9.5**File Description****Document**

List of Teachers including their PAN, designation,dept and experience details

[View Document](#)**2.4.4 Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years****Response:** 2.35**2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year wise during the last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	2

File Description**Document**

Institutional data in prescribed format

[View Document](#)**2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years****Response:** 0**2.4.5.1 Number of full time teachers from other states year wise during the last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	View Document

2.5 Evaluation Process and Reforms

2.5.1 Reforms in Continuous Internal Evaluation(CIE) system at the institutional level

Response:

This institute is affiliated to the SGBAU Amravati University and follows syllabus and academic calendar is through the academic year. University time to time frames the examination pattern and evaluation process which is published on the website. College is very prompt and alert to update the changes in the examination pattern and evaluation process. Complete course structure and changes in the examination pattern and evaluation process are communicated to the faculty and students by circulating the copies of it via library/notice board/orally. In coordination with academic section, committee members of examination section, plan and prepare schedule which is communicated to the faculty and students. Students are made aware of internal and external examination pattern, attendance eligibility and evaluation processes. Probable commencement dates of university and college examinations are displayed on the notice board.

Question papers are prepared by the individual faculty member, taking care of the previously repeated question papers in SGBAU university sem-end examination. The question papers are submitted to the Examination-in-charge in a closed envelope, much prior to the examination. On the day of examination, Principal reveals the question paper and the examinations are conducted under strict scrutiny of invigilator. The faculty members are asked to submit the evaluated answer sheets within 7 days of completion of examination.

For the B. Pharm (Semester pattern 2010-2011) course the at least one internal sessional examination is prescribed by the university, but this institute has conducted two sessional examinations to cover the syllabus in depth and best of one sessional marks are sent to the university to help students who have missed internal sessional examination due to ill health and an extra chance for the slow learners.

Students, who are doing well in their sports and cultural are also encouraged to pass the examinations through incentive marks in the semester end examination as per university norms. If a student is absent for classes because of any sports meet or cultural events, and then he/she is also given attendance consideration if he/she can submit the letter from the concerned sports/ cultural authority; regarding his/her sports/ cultural meet.

Students are encouraged to participate in year wise project submission/ workshops/ poster or paper presentations at state and national level, which helps to increase the knowledge of subject as well as creates

interest in studies for the students. Here the intend is not only to pass the examinations but also to overcome the fear of education and to acquire knowledge.

2.5.2 Mechanism of internal assessment is transparent and robust in terms of frequency and variety

Response:

The institute maintains complete transparency in the internal assessment. The standard adopted is as directed by the Sant Gadge Baba Amravati University. 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.

College Examination Officer is appointed as per the rules of Sant Gadge baba Amravati University. The Principal form the Examination committee to assist CEO. CEO and examination committee monitors internal assessment related activities throughout the year. The sessional examination schedules are prepared as per the university and communicated to the students well in advance.

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 ensure proper conduct of formative tests, two invigilators are assigned to each hall. 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.

Noting the values in observation and validating the theoretical aspects with practical knowledge, student must submit lab record regularly. Day to day performance of the students is assessed for every experiment which includes regularity, performance, viva and the promptness in submitting the record. For lab courses, the marks/grade scored by the student for each experiment is indicated in the observation / record. The students are informed about the system beforehand.

For the quality of the projects, the evaluation is done by Project Review Committee along with the project guides. The university examinations are conducted at a center other than this college. The end examination for the laboratory and projects shall be conducted with external examiner and internal examiner. The external examiner shall be appointed from colleges as decided by the COE of S.G. B. A. University Amravati.

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

Response:

Controller of Examination (COE) S. G. B. Amravati University takes care of university evaluation grievances. The university settles the grievances using its own mechanism. College examination officer (Sessional In-charge) and examination committee takes care of grievances related to internal evaluation. The redressal of grievances regarding evaluation in both internal and university examinations are through the following process:

At Institution level:

Internal examinations are conducted as per guidelines of university and answer sheets are evaluated. The internal marks are displayed on department notice boards. The faculty gives the corrected answer scripts to the students for verification. If any discrepancy is noticed, the concerned faculty may rectify and necessary corrections may be made. If student is not satisfied with the marks awarded even after modification by the teacher, student may present the same to College examination officer and examination committee. All such representations are taken positively and reassessment may be made if necessary. Whole process is done well before the internal marks are uploaded to university web portal.

University level: The student is entitled to apply for recounting/revaluation in theory subjects within 15 days of declaration of results by paying the prescribed fee to the University. The University will process all such applications, consider for revaluation/recounting and declares the result.

2.5.4 The institution adheres to the academic calendar for the conduct of CIE

Response:

The institution academic committee organizes a meeting with all department heads and principal, regarding the teaching-learning process and curriculum. Documents of Academic Committee are prepared with main focus in improving student's knowledge and practice of pharmacy with global standards and also to improve writing skills, communication skills through seminars, establishing team work and leadership qualities by projects and also get updated with recent advancements. During the meeting with all department head, college academic committee comes with the academic calendar and syllabus obtained from the affiliating university, and insists the course in-charges and programme in-charges, head of department to refine the PO's and PSO's further and justify its correlation with curriculum, by framing the scope of each subjects.

The institutional academic calendar is planned to integrate syllabus completion, two Sessional examinations and university theory and practical examinations. The time-table in-charges are directed to prepare the time table of all programmes at various degree levels and to design a academic planner for syllabus completion based on number of weeks (of theory/practical's /tutorials) in accordance with syllabus. are planned in academic calendar.

Further, college academic committee conducts meeting with all faculties of the institute were details regarding their work time table, department time table is issued. Faculties are directed to handle classes as per the academic planner, which encompasses of all basic details regarding: course of study, course description, tutorials, stipulated hours and planned hours of teaching, credits, examination particulars (student attendance / eligibility of appearance by students), evaluation process, programme outcomes / programme specific outcomes / course outcomes, and mode of teaching learning process. During the

meeting a panel discussion on suggestions pertaining to teaching-learning process is obtained and further incorporated for attaining better quality policy, mission and vision of the institution.

The college examination committee and College Examination Officer prepares time table of internal sessional examinations at least 10 days before actual date of commencement of examination. The sessional examinations are conducted as per scheduled in the academic calendar. The respective subject in-charge evaluates the answer sheets as per guidelines of examination committee within specified period. The consolidated Mark sheet of internal sessional examinations is prepared and displayed on notice board of exam section. The marks obtained by the students in sessional examinations are uploaded at end of semester on the university web portal.

For practical subjects, there shall be a continuous evaluation during the semester for 30 internal marks and 50 end examination marks. The end examination shall be conducted with external and internal examiner. The external examiner shall be appointed from colleges as decided by the COE of S.G. B. A. University Amravati. Practical examinations marks are to be uploaded to the university on the same day of completion of external exams. Evaluation of minor projects and main projects is also under the purview of University.

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 on website and communicated to teachers and students

Response:

2.6.1 Description of Mechanism of Communication

Based on the guidelines and standards of various statutory bodies, the college has developed well defined plans for the effective and efficient implementation of the curriculum at UG and PG level.

The curriculum comprises of core pharmacy subjects like Pharmaceutical Chemistry, Pharmaceutics, Pharmacognosy and Pharmacology. In framing the curriculum, subjects of current importance and need such as Microbiology, Biotechnology, Pharmaceutical jurisprudence and business management, Hospital and Clinical Pharmacy, Biopharmaceutics and Pharmacokinetics have been added. Emerging areas like Biochemistry, Clinical Pharmacotherapeutics and Toxicology are included in order to enable the students to update their knowledge and expand the avenues for placements.

The institute regularly plans, organizes and monitors the teaching-learning and evaluation schedules. The effectiveness of the process is ensured by timely review of the syllabus completion report and activity planner. The institution follows the student centric learning approaches.

Attention is also given to the communication and soft skill development of students. The curriculum is distributed into theory and practical hours along with extension of practical teaching in the form of credits. The students are encouraged to participate in seminars, workshops, symposiums and conferences which make them abreast with current industrial scenario and research activity. The students are oriented towards

optimum use of the knowledge resources.

The students who have excellent academic performance are motivated to undertake various Exams (GPAT and GATE). Students are motivated to undergo training in industry or undertake research projects to further sharpen their skills and build up the right attitude. Curriculum is framed in such a way as to inspire and motivate the students to undertake research programs. Various projects are guided under the expertise of the senior teachers of the institute to create research environment in the institute.

Apart from the syllabus, institute provides various value added programs, considering the global and local requirements to ensure better and accessible healthcare.

The institute follows a strict vigilance for conduct of examinations. The students are instructed not to indulge into any kind of malpractices during examinations. The College Examination Officer is appointed by institute, who acts as the link between the institute and the SGBAU Amravati examination section. The assessment of the impact of delivery of course/ course content is carried out by student feedback system as well as analysis of the results.

As a part of curriculum all the students study environmental studies which gives them exposure to various environmental related problems. NSS unit offer platforms for awareness regarding Climate Change and Environmental Education and various activities like AIDS and Diabetes awareness rally, Swaccha Bharat mission are organized and thus the students are involved in the social service throughout the year.

File Description	Document
COs for all courses (exemplars from Glossary)	View Document
Any additional information	View Document
Link for Additional Information	View Document

2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

Response:

This institute follows following methods for measuring attainment of POs, PSOs and COs.

- Student performance in examination (% of students passing in Final year B. Pharmacy / M. Pharmacy examinations)
- Project work/Viva on dissertation
- The institution's academic programs actively involve students in learning, challenge them to achieve high expectations, and provide them with appropriate and ongoing feedback about their performance and how it can be improved.
- The institution demonstrates that its graduates consistently achieve its stated levels of attainment and ensures that its expectations for student learning are embedded in the standards faculty use to evaluate student work in the form of regular class tests and sessional exams.
- Lab manuals are prepared and distributed among students beforehand to make the system

convenient and comprehensible.

- The concept of enhancing soft skills was introduced which bridges the gap and ensures that our students are not only qualified professionals, but also well rounded citizens.
- The institute provides good research facilities and research environment so that they can use their innovative mind in research which will be helpful for the mankind.
- Students are subjected to industrial training, seminars, symposiums, workshop leading to enhancement of their research perspective, knowledge, competence and creativity.
- Extra classes, tutorial classes, etc are conducted regularly besides regular classes for weak students.
- Students are subjected to cleaning programs, students are also encouraged to participate in the river cleanliness program
- Feedback from external examiners/employers/alumni
- Placement of students in industries, academics as well as self employment.
- Percentage of students opting for higher studies
- Extracurricular and co-curricular activities - Community services

File Description	Document
Any additional information	View Document

2.6.3 Average pass percentage of Students	
Response: 90.27	
2.6.3.1 Total number of final year students who passed the university examination	
Response: 371	
2.6.3.2 Total number of final year students who appeared for the examination	
Response: 411	
File Description	Document
Institutional data in prescribed format	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process	
Response:	
File Description	Document
Database of all currently enrolled students	View Document

NAAC

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years

Response: 0.64

3.1.1.1 Total Grants for research projects sponsored by the government/non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year wise during the last five years(INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0.64400

File Description

Document

List of project and grant details

[View Document](#)

Any additional information

[View Document](#)

3.1.2 Percentage of teachers recognised as research guides at present

Response: 12.5

3.1.2.1 Number of teachers recognised as research guides

Response: 2

File Description

Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

3.1.3 Average number of research projects per teacher funded by government and non government agencies during the last five years

Response: 0

3.1.3.1 Number of research projects funded by government and non-government agencies during the last five years

File Description	Document
List of research projects and funding details	View Document

3.2 Innovation Ecosystem

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

Response:

Our Institute has created favorable environment with faculty support and incorporating suitable infrastructure for developing innovative projects at UG, PG and PhD level.

In the initial phase, the institute sponsored many faculty members for pursuing Ph.D. courses. Now we have staff members having Ph.D. qualifications from reputed institutes.

The institute also provided financial assistance to staff members for attending Workshops/ seminars and presenting papers in national/international conferences. It also provides partial financial assistance during filing of patents and is proactive towards purchase of equipment for research projects.

The Labs of major departments are recognized for research work by Sant Gadge Baba Amravati University. Presently instead of specific incubation centre, innovation is nurtured in various labs of the department depending on the specific area of research.

The efforts are underway to develop centralized facility and proposals in this regard, Project Centre scheme of AICTE due to high amount of investment required.

As a result, sufficient equipment and faculty expertise is available in few prospective area of research like HPLC, FTIR, UV-VISIBLE SPECTROPHOTOMETER, DISSOLUTION TEST APPARATUS, TABLET MACHINE, ANCTOPHOTOMETER, ANALGESIOMETER, ELECTROCONVULSOMETER, PLETHISMOMETER etc.

Institute has well developed medicinal plant garden having plantation of Herbs, Shrubs and Trees authenticated by Taxonomists.

The Institution has an Ethics Committee to monitor research on experimental animals. The IAEC is formed as per the CPCSEA norms. Animal usage is approved through IAEC –CPCSEA committee.

The faculty has filed two patents and many faculty members have research publications in national and international journals, presented papers in national and international conferences both in India and abroad. These achievements highlight the institute's capabilities for creating right kind of environment for innovations and effective transfer of knowledge to meet country's need for technological progress in spite of being located in remote area in backward district of Maharashtra.

The institute has subscription of 40 National and International research journals. The institute is also has subscription access to e-Journals such as DELNET, BENTHAM SCIENCE and access to National Digital

Library of India. For using this online facility institute is equipped with computer section in library with 20 computers attached with LAN network on broadband internet connection.

The Incubation cell of this institute encourages the new students and new staff members for exploring the innovative ideas in their minds. It is very likely that the new students coming from various backgrounds might be having certain unique ideas from the startup point of view. If these ideas are identified in time and they are explored there are chances for coming out with innovative solution.

In the last few years such kind of ideas were explored and executed successfully in transforming the same in to the patent worth projects such as ----

1. Novel palletization method.
2. Study of coconut shell oil as antifungal and many more other activities.
3. Study on royal jelly as a nutraceuticals.
4. Development of technology for microcrystalline cellulose from sugarcane bagasse.
5. Study on Lagenariasiceraria extracts for cardio protective activity.

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

Response: 0

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

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
List of workshops/seminars during the last 5 years	View Document

3.3 Research Publications and Awards

3.3.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

Response: Yes

File Description	Document
Institutional data in prescribed format	View Document

3.3.2 The institution provides incentives to teachers who receive state, national and international

recognition/awards**Response:** Yes

File Description	Document
List of Awardees and Award details	View Document
e- copies of the letters of awards	View Document

3.3.3 Number of Ph.D.s awarded per teacher during the last five years**Response:** 4.33

3.3.3.1 How many Ph.Ds awarded within last five years

Response: 13

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
Any additional information	View Document

3.3.4 Number of research papers per teacher in the Journals notified on UGC website during the last five years**Response:** 0.71

3.3.4.1 Number of research papers in the Journals notified on UGC website during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
2	9	5	22	17

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document

3.3.5 Number of books and chapters in edited volumes/books published and papers in national/international conference proceedings per teacher during the last five years**Response:** 0.17

3.3.5.1 Total number of books and chapters in edited volumes / books published, and papers in

national/international conference-proceedings year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	0	0	4	9

File Description	Document
List books and chapters in edited volumes / books published	View Document

3.4 Extension Activities

3.4.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

Response:

- The college N.S.S. unit is always keen to create awareness among the students about different social issues. Student are sensitized on key social issue such as swachbharat, AIDS awareness, digital India ,gender issue .
- Every year tree plantation activity organized on the birth anniversary of late Shree Sudhakarrrao Naik. Students actively participate in that activity.
- Last year workshop was organized on ' Beti Bachao, beti padhao' and students activity participated .
- Every year Institute organizes Blood donation camp.
- Students were guided on right to information act. Its benefit and misuse were discussed in the class.
- Every year Cleaning of campus is organized twice to create awareness about cleanliness in student.
- Student participates every year in Cleanliness drive (Nirmalya) During Ganesh and Durga idol immersion program.
- Students were sent to disaster management work shop in 2013.
- On occasion of road safety week students conducted the radium sticking program on newly constructed dividers of Nagpur highway.
- Student distribute Fruits and biscuits to patient in government and private hospital Pusad.
- Every year the N.S.S special camp was organized in adopted village near to pusad . The student enjoy their stay in the rural area and try to understand and solve their problems. Many activities such as tree plantation ,pit construction, health camp for the village like eye checkup camp, animal checkup camp, yoga camp, awareness about communicable and non-communicable diseases are organized to sensitize the students about social work.
- All teaching, Non-teaching faculties along with the students actively participated and worked in the work shop on acupressure therapy and checking organized by J.S.P.M.Pusad ,so many people benefited by this workshop.
- Every year on the eve of birth anniversary of late Shree Sudhakarrrao Naik ,a charity of Jaipur foot is distribution conducted for handicapped people, student and staff take active participation in this event.

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

File Description	Document
Any additional information	View Document

3.4.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

Response: 2

3.4.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	1	0	0	0

File Description	Document
Number of awards for extension activities in last 5 years	View Document
e-copy of the award letters	View Document

3.4.3 Number of extension and outreach programs conducted in collaboration with industry, community and Non-Government Organisations through NSS/NCC/Red cross/YRC etc., during the last five years

Response: 43

3.4.3.1 Number of extension and outreach programs conducted in collaboration with industry, community and Non-Government Organisations through NSS/NCC/Red cross/YRC etc., year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
13	7	6	8	9

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach programs conducted with industry,community etc for the last five years	View Document

3.4.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

Response: 57.76

3.4.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
284	70	200	150	150

File Description	Document
Average percentage of students participating in extension activities with Govt. or NGO etc.	View Document
Report of the event	View Document

3.5 Collaboration

3.5.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years

Response: 4

3.5.1.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
2	0	0	0	2

File Description	Document
Any additional information	View Document
Number of Collaborative activities for research, faculty etc.	View Document

3.5.2 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. during the last five years (only functional MoUs with ongoing activities to be considered)

Response: 4

3.5.2.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	0	0	2	1

File Description	Document
Details of functional MoUs with institutions of national, international importance, other universities etc. during the last five years	View Document
e-copies of the MoUs with institution/ industry/ corporate house	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

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

Response:

- The institution has an adequate and optimum land facility for **building** and providing adequate **infrastructure to facilitate teaching and learning**.
- The campus is spread over 6.4 Acres of land which facilitates excellent physical infrastructural facilities which helps to excel teaching learning and research activities , such as **administrative, curricular, academic, research, examination and extracurricular**.
- The campus has a institute main building with total build up area ready of **5333 Sq.mts** **which** accommodates Principal office, Conference room, Administrative office, Examination cell, Central library, Computer laboratory, Seminar hall, Classrooms, Tutorial room, Common rooms, Museum, Washrooms, Faculty room, Animal house. It also accommodates the Training and Placement cell and all the departments.
- Institute's whole campus is under CCTV surveillance provided with Electric supply of 440 Volt, 3Phase, AC. For undisturbed teaching and learning process a Generator with canopy is installed in campus (Capacity: 50 KV) for uninterrupted power supply which give 24X7 electric supply.
- The institution has sufficient number of well-furnished, well-ventilated, spacious class rooms for conducting theory classes. Class Rooms are properly designed with good auditory and visibility with proper ventilation, lighting is provided. Class rooms are mounted with dais, glass board and white screen for proper visibility and are under CCTV cameras surveillance. All the class rooms are such positioned in the institute building in order to have better access for the students.
- The class rooms are technology enabled learning rooms **equipped with Interactive electronic board** with ICT facilities such as LCD projectors with screens and Wi-Fi systems for effective teaching and learning process. Also, well **qualified and experienced teachers** are available to improve effectiveness of teaching learning process that continuously encourages students to present their seminar topics using the ICT facilities and use other e-resources to upgrade the knowledge.
- The institute is having a well equipped seminar hall **with Interactive electronic board** with ICT facilities such as LCD projectors with screens, Wi-Fi and audio-visual facilities for organizing workshops, seminars and co-curricular activities.
- All the laboratories of different departments are fully equipped with the necessary infrastructure to meet the ever increasing requirements with adequate space, instruments, equipments, chemicals and uninterrupted water and electricity supply for hosting all academic and research activities in order to meet the current requirements of the curriculum.

The college has provided web-based materials through DELNET, NDL, e-PG Pathshala, SWAYAM platform, NPTEL video lectures etc. For self learning, reference books, journals, e-resources and databases are available in the central library.

- Details of facilities for teaching and Learning is attached additional information file below

File Description	Document
Any additional information	View Document

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

Response:

For the overall personality development of its student's college is dedicated to create a balanced atmosphere of academic, sports and cultural activities. Various sports facilities are provided to the students within the campus as sport is an integral part of the curriculum. Various sports competitions such as Inter departmental, Inter collegiate, Inter University, etc help in developing team spirit in students

- Institute has a play ground in the campus in around **3 acres** for **outdoor games** viz. volleyball court, cricket ground, kabaddi ground, badminton court, javelin throw, shot put, discus throw, kho-kho, Lagori and Tennicoit for girls. Institute possesses **equipments** required for outdoor sports viz. leather ball cricket mat, cricket kit for leather and tennis ball, volleyball net and balls, hot put, discus, javelin, Lagori and Tennicoit. Institute also has **indoor games and sports** facilities viz. Multi-Gymnasium, Carrom boards, Chess, Table tennis. Multi-Gymnasium has advanced six station gym machine of **WNQ fitness -518BK**, bench press, set of dumbbells, set of weight plates etc. Indoor games and sports equipments viz. Table tennis table of Stag, badminton rackets and shuttle, carrom boards, chess boards. Students every year participate in **intercollegiate sports** events of SGBAU Amravati Viz. cricket, vollyball, kabaddi, table tennis, badminton, and chess. Institute provides sports kit to all the players participating in different events of S.G.B.A. University sports tournament. Every year cricket team participates in cricket tournament organized by Balpande college of pharmacy, Nagpur. Institute also conducts the various sports events during Annual day 'SUROOR' and Ganesh festival.
- *NSS: The institute has a NSS unit through which the students will actively participate in various socially relevant services periodically like blood donation camp, AIDS awareness rally, plantation and days celebrations etc.*

Cultural Activities:

The College also encourages the students to participate and explore their talents in various cultural and literary activities and make the students excel in their fields of interest. Institute conducts the various cultural activities like Annual day 'SUROOR', Fresher's day, Ganesh festival etc. Plenty of Students every year participate in SGBA, **University Youth festival activities** Viz. one act play, collage, painting, dance, mime, singing, quiz etc.

- College has **open air stage** facility for conducting various cultural events. Various cultural activities amenities involves Ahuja **sound system**, musical instruments, karaoke facility and college also arrange orchestra and other entertainment programmes as and when required.

Details of Sports, Out Door and Indoor games, Gymnasium facilities are attached in additional Information file below.

File Description	Document
Any additional information	View Document

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

Response: 100

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 5

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	View Document

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

Response: 19.39

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
11.25	8.25	11.35	8.75	19.20

File Description	Document
Details of budget allocation, excluding salary during the last five years	View Document
Audited utilization statements	View Document

4.2 Library as a Learning Resource

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

Response:

- *Name of ILMS software: College Management System CMS*
- *Nature of Automation (fully or partially): Partially*

- *Version: 11.0*

Description of Library:

The library of the institute is situated at a place which is easily accessible by all the students and staff. **Total area of the library** is 310 Sq. Mts having **seating capacity of 150** and have **working hours:** Morning 10.30 a.m. to evening 5.30 p.m. excluding Sunday and holidays. Library is provided with computers, printer, scanner and Broad band internet service for students and teachers.

Library automation

DIGITAL LIBRARY: To coordinate with national and international networks and libraries for exchange of information and documents and for collecting, storing and disseminating information and by offering computerized services to the users. The institute has subscription of DELNET Digital Library resource and National Digital Library (NDL)

OPAC

Library has implemented with OPAC automation library System software "*College Management System CMS-11.0*" made by MasterSoft ERP Solutions Pvt. Ltd, Nagpur which helps for easy assessment of available titles.

Information Deployment and Notification

Information deployment and notification facilities are available in Library. Various notices, paper cuttings, achievements, employment news, pamphlets of conferences, seminars, workshops and of various events organized by other institutes are displayed on notice boards. News paper stand for daily newspaper reference is mounted in front of the Library which is updated daily.

Internet Access

Library is supported with LAN internet facility with advanced configured computers. The Internet and download facility is available to students and faculty members. In-House types of e-resources are available which can be accessed through internet and CDs.

Details of library facilities are attached in additional Information file below.

File Description	Document
Any additional information	View Document

4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment

Response:

To benefit students and faculty for their research and knowledge enhancement, apart from the standard books the Institute has certain rare books, manuscripts, special reports. Details of rare books are attached in additional Information file below.

4.2.2 Collection of rare books, manuscripts, special reports

Sr.no	Name of the book/manuscript	Name of Author	No. of copies	Name of publisher
1	BASIC PRINCIPLES OF ORGANIC CHEMISTRY	J. D.ROBERTS M.C.CASERIO	3	W.A.BENJAMIN INC.
2	QUANTITATIVE ANALYSIS	R.A.DAY, JR A.L.UNDERWOOD	2	PRENTICE-HALL INDIA PVT LTD
3	PLANT DRUG ANALYSIS	H.WAGNER S.BLADT	1	SPRINGER
4	CELL AND MOLUCULERE BIOLOGY	E.D.P.DE ROBERTIS E.M.F.DE ROBERTIS	2	LIBRARY CONGRESS CATALOGING PUBLICATION
5	VOGEL'S TEXTBOOK OF PRACTICAL ORGANIC CHEMISTRY	B.S.FURNISS A.J.HANNAFORD P.W.G.SMITH A.R.TATCHELL	2	PEARSON EDUCAT

File Description	Document
Any additional information	View Document

4.2.3 Does the institution have the following:

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: B. Any 3 of the above

File Description	Document
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership etc.	View Document

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

Response: 2.22

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

2016-17	2015-16	2014-15	2013-14	2012-13
4.85	2.27	0.063	2.96	0.98

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	View Document
Audited statements of accounts	View Document

4.2.5 Availability of remote access to e-resources of the library

Response: Yes

File Description	Document
Details of remote access to e-resources of the library	View Document

4.2.6 Percentage per day usage of library by teachers and students

Response: 21.67

4.2.6.1 Average number of teachers and students using library per day over last one year

Response: 70

File Description	Document
Details of library usage by teachers and students	View Document
Any additional information	View Document

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

The institute is optimistic as far as the IT infrastructural, internet & Wi-Fi service up-gradation is concerned. The college intends to upgrade the Computers and internet & Wi-Fi services with latest configuration available in order to meet the e-learning requirement for the e-resource development. The institute intends to replace the non-functional parts with new parts. The computers are assigned with NPAV antivirus and are regularly updated as per the required subscriptions. The IT infrastructure, associated facilities, internet & Wi-Fi are upgraded based the requirement from faculties and students. 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. Hence regular up gradation of computers, software, college website, internet & Wi-Fi services with latest available technologies have been done to fulfill the requirement of students as well as faculty. In addition as and when required, outsourcing facilities are made available for the technical assistance of IT infrastructural, internet and Wi-Fi services.

4.3.2 Student - Computer ratio

Response: 5.48

File Description	Document
Student - Computer ratio	View Document

4.3.3 Available bandwidth of internet connection in the Institution (Lease line)

<5 MBPS

5-20 MBPS

20-35 MBPS

35-50 MBPS

Response: <5 MBPS

File Description	Document
Details of available bandwidth of internet connection in the Institution	View Document

4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)

Response: Yes

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	View Document

4.4 Maintenance of Campus Infrastructure

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

Response: 37.4

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

2016-17	2015-16	2014-15	2013-14	2012-13
38.38	21.16	11.72	15.40	30.65

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	View Document
Audited statements of accounts.	View Document

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

Response:

For overseeing the maintenance of buildings, class-rooms, laboratories, infrastructure facilities, services and equipment maintained:

The JSPM provides civil engineer to the institute for monitoring and regulating the maintenance of building, infrastructure facilities, class rooms and laboratories. The civil engineer controls all the activity

regarding construction and maintenance of physical infrastructure, building and drainage system. Institute has a full time electrician which looks over the activities related with electricity, water supply and maintenance. Also, expert individuals are hired for solving problems associated with equipments as per the need.

File Description	Document
Any additional information	View Document

NAAC

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

Response: 84.92

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
212	254	279	248	258

File Description	Document
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	View Document
Upload self attested letter with the list of students sanctioned scholarships	View Document
Any additional information	View Document

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

Response: 3.59

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
12	10	10	10	11

File Description	Document
Any additional information	View Document
Number of students benefited by scholarships and freeships besides government schemes in last 5 years	View Document

5.1.3 Number of capability enhancement and development schemes –

1. For competitive examinations
2. Career counselling
3. Soft skill development
4. Remedial coaching
5. Language lab
6. Bridge courses
7. Yoga and meditation
8. Personal Counselling

A. 7 or more of the above

B. Any 6 of the above

C. Any 5 of the above

D. Any 4 of the above

Response: C. Any 5 of the above

File Description	Document
Details of capability enhancement and development schemes	View Document
Any additional information	View Document
Link to Institutional website	View Document

5.1.4 Average percentage of student benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

Response: 6.33

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
19	23	20	18	13

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document
Any additional information	View Document

5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years

Response: 11.23

5.1.5.1 Number of students attending VET year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
52	40	32	22	20

File Description	Document
Details of the students benefited by VET	View Document
Any additional information	View Document

5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

Response: Yes

File Description	Document
Any additional information	View Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 17.2

5.2.1.1 Number of outgoing students placed year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
26	10	12	4	22

File Description	Document
Details of student placement during the last five years	View Document
Self attested list of students placed	View Document

5.2.2 Percentage of student progression to higher education (previous graduating batch)

Response: 27.5

5.2.2.1 Number of outgoing students progressing to higher education

Response: 22

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education	View Document
Any additional information	View Document

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: NET/SLET/GATE/ GMAT/CAT, GRE/ TOFEL/ Civil Services/State government examinations)

Response: 11.95

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOFEL/Civil Services/State government examinations) year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
7	4	4	3	4

5.2.3.2 Number of students who have appeared for the exams year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
40	37	30	35	42

File Description	Document
Upload supporting data for the same	View Document
Any additional information	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years	View Document

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) during the last five years.

Response: 5

5.3.1.1 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 wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
3	1	1	0	0

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	View Document
e-copies of award letters and certificates	View Document

5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

Response:

Taking cognizance of important role of students in different academic and administrative activities, students are nominated as members of various committees. The institution has a student council represented by the class representatives of each class of all programmes (UG/PG), which meets quarterly

or depending on necessity. The discussion regarding academic, sports, cultural, magazine, ragging and grievances, etc are done in coordination with students and decision in welfare of students and college were taken in meeting. Students actively participate in forum for making of important decisions. This provides an excellent opportunity and awareness to every student. By this Institute ensures the overall development of the student as above with appropriate standards. Student members represent the various issues and present their ideas at the respective committee meetings. Their suggestions are given due importance in arriving at decisions. The involvement of students in these creates better understanding between the administration and students. Through the students council the initiative activities of Institute are communicated to the students with and effective feedback is received through same channel. Underneath the students council committee supportive committees such as Sports committee, Institutional Magazine committee, Anti-ragging committee and Anti-ragging squad, Cultural committee, Alumni association committee and NSS committees are formed for smooth functioning Student Counseling Committee.

1. **Sports committee** - Looks after the selection of college team to represent the institution in intercollegiate sports events like cricket, foot ball, volley ball etc.
2. **Institutional Magazine committee** - Takes care of the printing and publishing the magazine vision and coordinating with authors contributing various articles.
3. **Anti-ragging committee** - Takes the overall responsibility of ensuring strict compliance of rules and regulations as per apex body norms to ensure that there are no incidents of ragging.
4. **Anti -ragging squad** - Squad visits the hostels to inspect and to ensure the strict compliance of norms and to build camaraderie between fresher's and seniors.
5. **Alumni association** – Keeps in touch with passed out students and is responsible for organizing alumni meet.
6. **Cultural committee** - Responsible for organizing the Fresher's day, Annual Gathering and aspiration the annual inter collegiate competitive event and the selection of the college team for participating in intercollegiate competitions and providing proper guidance.
7. **NSS committee**- Responsible for NSS activities itself under the banner of the NSS unit or in collaboration with Institutional activities. The various activities such as Datak Gram Yojana, AIDS awareness, Organ donation awareness programs etc were organized.

File Description	Document
Any additional information	View Document

5.3.3 Average number of sports and cultural activities/ competitions organised at the institution level per year

Response: 20.8

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
21	21	22	20	20

File Description	Document
Report of the event	View Document
Any additional information	View Document
Number of sports and cultural activities / competitions organised per year	View Document

5.4 Alumni Engagement

5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Response:

The alumni association of Sudhakar Rao Naik Institute of Pharmacy, Pusad started named as Sudhakar Rao Naik Institute of Pharmacy Alumnia Association, Pusad. It is literally an inspiration for junior students in terms of fixing their targets and preparing to reach their targets. Near about 50% of our teaching staffs are our Alumni and are dynamic members of association which is an affirmative for us. The members of college administration and the senior faculty of all the departments participate in the annual meetings on invitation and seek their advice and support for the development of the institution. The departments seek the opinion suggestions of alumni on various developmental activities. An alumni portal is created in the college website for better interaction between the college and alumni. The objectives of Alumni association are helping in identifying and inviting industrial experts to college for organizing seminars, guest lectures, and workshops. Every academic year alumni from industries are called as guest for Annual Gathering "Suroor". To render consultations or provide services to industries associated with alumni in the field of Technical Know-How, Standardization, and Testing Facilities and in such other fields related to the Pharmaceutical Industries. To enhance, modernize, upgrade the existing facilities at the College and also to improve and upgrade quality of education as per requirement of industry and society with the help of alumni. Industrial trainings, Internship programs, placement and other facilities to present students through the help of alumni in various Industries. The alumni association encourages their juniors by extending cash awards to meritorious poor students and helping them to get placed. Alumni association members regularly visit the college and placement section for conducting pre placement training by highlighting the job opportunities available in various sections. Details of Alumni Association are attached in any additional information file below. Also Alumni working in different sectors like production, quality assurance, quality control, research, regulatory affairs, community pharmacy, clinical data management, marketing and academics, focus on current corporate demands/ opportunities available for the students by sharing their experiences and provide platform for placement. Alumni do render meaningful feedbacks for improvement in academic performance. GPAT and other competitive examination qualified alumni share their knowledge for the betterment of students. They also provide gift samples of active pharmaceutical ingredients, polymers and testing facility to postgraduate research study and assist to arrange industrial visit for students. The alumni association of Sudhakar Rao Naik Institute of Pharmacy, Pusad started in the year 2005 with name Sudhakar Rao Naik Institute of Pharmacy Alumnia Association, Pusad. It is literally an inspiration for junior students in terms of fixing their targets and preparing to reach their targets. Near about 50% of our staffs are our Alumni and are dynamic members of association which is an affirmative

for us. The members of college administration and the senior faculty of all the departments participate in the annual meetings on invitation and seek their advice and support for the development of the institution.

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

5.4.2 Alumni contribution during the last five years

<1 Lakh

1 Lakh - 3 Lakhs

3 Lakhs - 4 Lakhs

4 Lakhs - 5 Lakhs

Response: <1 Lakh

File Description	Document
Alumni association audited statements	View Document
Any additional information	View Document

5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

Response: 5

5.4.3.1 Number of Alumni Association / Chapters meetings held year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	1	1	1	1

File Description	Document
Number of Alumni Association / Chapters meetings conducted during the last five years.	View Document
Any additional information	View Document
Report of the event	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution

Response:

- **Vision of the Institution**

To be 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

- **Mission of the Institution**

We are committed to promote the health and well being of society by educating competent and motivated pharmacists by providing excellent pharmaceutical education in a stimulating academic environment and through research to discover, evaluate and implement new vistas of knowledge to improve models of practice and methods of treatment in pharmacy and allied health sciences from the rural to global level.

- **Quality Policy**

Sudhakar Rao Naik Institute of Pharmacy, Pusad is committed to promote the health and well being of society by producing competent and motivated pharmacists. This we shall be achieving by:

- Providing excellent pharmaceutical education in a stimulating academic environment.
- Continual improvement in the teaching methods and allied infrastructure.
- Establishing growth oriented and satisfying work environment for the employees.
- Developing a strong bond between the institute, students and industry.
- Delighting the internal and external customer through enhanced productivity and effectiveness.

Sudhakar Rao Naik Institute of Pharmacy, right from its inception in 1984 had an objective to open the doors of technical education for the rural people living in the taluka so as to make them to get the quality education along with the other students coming from different districts of the state. The vision was seen by Lt. Shree Sudhakar Raoji Naik, Ex. Chief Minister of Maharashtra State to have the facilities of technical education developed at par excellence with the other premium Institutions in India.

The governance and leadership of the Institute continuously has been inducing the development and expansion plans so as to meet the goals set in its vision and mission. This can be evidenced from the fact that the Institute had been the pioneer to start B. Pharm, M. Pharm and also Ph. D programs in the Amaravati region. It's noteworthy to see that It was first to start B. Pharm course on non-grant basis in the entire Vidarbha region.

The SNIOP had always believed in participative management and decentralization policy. Various committees such as Governing body, College Development Committee, Staff Council and Students Council always contributed for taking decision not only with regard to development but also in carrying out its day to day activities with the utmost care not to violate the vision and mission policies of the

Institute. The perspective strategic plan of last five years itself is the reflection of such policy.

6.1.2 The institution practices decentralization and participative management

Response:

From the inception of the Institute in 1984, it is practicing decentralization policy and participative management. All the curricular and extra-curricular activities are regulated through the various port folios, the different teachers are allotted in the beginning of each academic session. For every kind of activity the specific in-charge holds the responsibility.

The Institute has students Representative Council (SRC) and Staff Council (SC) that help the administration. The SRC is constituted as per the University ordinance. All the students' activities are governed through the meetings of SRC.

The Institute also runs mentor – mentee scheme in which the practical batches of 20 students each are allotted to different staff. Students discuss their personal, social and academic issues with their respective mentors.

The staff council has been constituted as per the University rules and has regular meetings throughout the academic session. The issues such as library enrichment, laboratory developments, sessional and end semester exam result analysis and attendance review are discussed in the meetings.

The issues such as new recruitments, promotions, budget approval are discussed and approved in the meetings of College Development Committee. In case the new proposal of expansion like new course, new subject, additional section, building construction etc. are discussed and approved in the Governing Council meetings.

Case Study-Decision of purchasing All Purpose Machine

In the A. Y. 2016 -17, in a departmental meeting of Pharmaceutics Department held on 05/11/2015 it was unanimously decided to demand the all purpose equipment. The agenda point no. 2 had been discussed in the meeting. The discussion went as below –

“The Institute has been running M. Pharm in Pharmaceutics and Industrial Pharmacy. It was thought to provide All Purpose Machine so as to enable UG and PG students use the modern equipment.

Such machines are being used by the industry in pilot plant in the current era.

Accordingly, the above decision was informed to the Principal. It was later kept for discussion in the meeting of College Development Committee (Local Managing Committee) held on 15/02/2016 as agenda no 4

The budgetary provision had also been made in the proposed budget of F. Y. 2016 – 17 the proposed budget was also approved as per the agenda no.3

The decision was passed and communicated to the HOD Prof. Dr. R. B. Wakade. The quotations were called by the storekeeper Mr. B. N. Raje under the guidance of Dr. R. B. Wakade. The comparative statement was made in which the effective cost of Orchid Scientific&Innovative of All Purpose Equipment was found lowest. So, the note sheet was prepared along with the comparative statement. The same was forwarded by the Principal for the favorable sanction of Honorable President, J. S. P. M., Pusad. As soon as the note sheet was passed, the purchase/supply order was placed by the Store Keeper. The machine was supplied on dated 31/03/2017 and installed on 28/04/2017. On the same day, the training was also given to Dr. R. B. Wakade and a few M. Pharm students.

File Description	Document
Any additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

Response:

Session	Sr. No.	Perspective Strategic Plan
2012 - 13	1.	To have the open space of East side of the college building to be developed into a cr
	2.	To have a second court for Volleyball and Throw ball games for girls
	3.	To expand the existing one room animal house into a new seven room animal house the art facilities so as to meet the CPCSEA norms.
2013 - 14	1.	To develop canteen including a shade and outdoor seating arrangements towards sou
	2.	To have a stair case built up so as to connect the basement of the building to the cant
	3.	To have a ramp for north east entrance.
2014 – 15	1.	Development of an auditorium having 500 seating capacity in the open space of building.
	2.	To have a motor cycle–cum–car parking shade in the north east side of the building.
2015 – 16	1.	Development of lawn in the front area of the college building so as to give a lush building elevation view.

	2.	To have an increase in intake of B. Pharm course from 60 to 100.	
	3.	To develop a ultramodern Gym having the equipments both for girls and boys.	
2016 – 17	1.	Use of LED lights replacing all mercury, sodium vapour and fluorescent lights in have full bright light all through night in addition to the cutting on electric consumption	
	2.	Development of ICT based class rooms. All class rooms and a seminar hall shall be audio visual digital system, digital boards and dedicated internet connectivity.	
	3.	To have a lift fitted in the building for the vertical movement of physically challenged	
	4.	To prepare and apply for NAAC as well as NBA accreditation.	
	5.	To prepare and apply for permanent affiliation of S. G. B. Amaravati University and from UGC.	

File Description	Document
Link for Additional Information	View Document
Strategic Plan and deployment documents on the website	View Document

6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

Response:

The institute is functioning under JanataShikshanPrasarakMandal (J.S.P.M.) which is a registered educational trust/society. For the effective functioning of the institute, organisation is run with the help of following organisational structure

- The college is run by the policy decisions taken in the following committees:
- Governing body
- College development committee which is constituted as per Maharashtra Government gadget non-ordinary part-VIII, Jan 11.2017, clause 97(1).
- Staff Council
- SRC

The principal of the Institute has a key role to play in academic, financial and administration functioning of the Institute. For the academic matters, the principal conducts three to four staff council meetings every

year for discussing on academic policies and also for reviewing various curricular as well as extra-curricular activities. In those meetings the issues such as the planning for library enrichment, laboratory development and other related academic matters are discussed.

- For the infrastructural development such as purchasing of chemicals, glassware's, books, instruments, equipments, interior development work and the general maintenance of the building, the principal puts these issues in the meetings of college development committee (CDC) (earlier called as local managing committee LMC) which is held twice a year. In those meetings the decisions related to the recruitments and promotions are also discussed and approved. The issues coming from the grievance redressal committee are also discussed and sorted.
- The principal puts the issues such as addition of new courses and extension of existing courses in the meeting of governing body which is held once a year. The three years perspective plans for the expansion of the institution are discussed and approved.
- There are established rules and regulations framed by the executive body of J.S.P.M. for all the technical and non-technical colleges running under them. The rules include all promotional and recruitment policies. The handbook of rules was prepared considering AICTE and University norms for teaching staff recruitment and Maharashtra State Government norms for non-teaching staff recruitments.
- The matter related to grievances of staff is forwarded to the Principal. These issues are first put in the Grievance Redressal Committee. They are discussed and appropriate recommendations are decided. So, the recommendations are then put up in the meeting of College Development Committee and thus sorted out after their approval.

File Description	Document
Any additional information	View Document

6.2.3 Implementation of e-governance in areas of operation: 1.Planning and Development 2. Administration 3. Finance and Accounts 4. Student Admission and Support 5.Examination
A. All 5 of the above

B. Any 4 of the above

C. Any 3 of the above

D. Any 2 of the above

Response: B. Any 4 of the above

File Description	Document
Details of implementation of e-governance in areas of operation Planning and Development,Administration etc	View Document
Screen shots of user interfaces	View Document

6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

Response:

All the activities under each committee are implemented successfully; one example of such activity of staff council and anti ragging committee is described as below:

Staff council

- The meeting of 148th Staff Council of S N Institute of Pharmacy, Pusad was held on 11/07/2016 at 5.00 p.m. in the Conference Hall of the College. –
- Agenda of the meeting: To discuss about and provide practical manuals to B. Pharm students.
- Every teacher should prepare manual in a standard format circulated to them. Such manuals will help students in understanding the principle and procedure of the experiment accurately. The manuals are supposed to include the standard reference of the experiment. Students are required to fill out the observations and work out the results and come to the conclusion.
- Resolution: Resolved that the teachers should prepare and distribute the practical manuals to students of B. Pharm of respective classes.
- Anti-ragging committee: Committee members and Student representatives attended the very first meeting on 20th of August.

Agenda of the Meeting:

- To discuss the measures being taken to prevent ragging in our Institution/Campus and enforce protocols, steps to safe guard the newly admitted Students in S.N. Institute of Pharmacy.
- Orientation of U.G. and P.G. students.
- Undertaking of seniors and freshers.
- Fresher's Day program.
- To handover the charge to Senior Staff Members.
- To put Posters of Rules and regulations of Anti ragging around college.
- Resolution:
- As per agenda the responsibility of orientation of junior U.G. and P.G. will be assigned to Dr. P. S. Kawtikwar.
- The collection of undertaking forms from both senior and junior of U.G. and P.G. was assigned to Dr. V. N. Deshmukh and Prof. V. J. Masirkar.
- The responsibility of celebration of Fresher's Day assigned to Prof. N. D. Phupate.
- Senior Staff Members were given the charge as "Anti Ragging Squad" which has helped us to ensure students safety and welfare in the Hostel, Campus and the Surrounding areas.
- Posters, Rules and regulations of Anti ragging are displayed in and around the College area like Notice Board, to generate awareness amongst Students on Anti-Ragging.

6.3 Faculty Empowerment Strategies

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

Response:

Sr. no.	List of existing measures for teaching and non-teaching staff
1.	LIC group insurance scheme
2.	Provident fund (EPF) / Pension scheme
3.	Staff Welfare funds
4.	Gratuity
5.	180 days maternity leave is applicable with full pay.
6.	Education concession (upto50%) to the sons and daughters of employees
7.	Institute provides festival advance to non-teaching staff at the time of Diwali and Eid
8.	Encouragement to faculty member for qualification up gradation
9.	Up gradation of domain knowledge by encouraging faculty along with financial assistance for attending seminars, workshops, refresher courses, etc.
10.	Paper publication and paper presentation in various national and international journals as well as national and international conferences, conventions and symposiums
11.	Every year, it is attempted by the college to organize a national seminar or a conference For the faculty and UG/PG students.

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 16.57

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
5	0	0	5	2

File Description	Document
Details of teachers provided with financial support to attend conferences, workshops etc. during the last five years	View Document

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 0.8

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	1	1	0	1

File Description	Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	View Document
Any additional information	View Document

6.3.4 Average percentage of teachers attending professional development programmes viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programme during the last five years

Response: 0

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
Details of teachers attending professional development programs during the last five years	View Document

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

Response:

The institute has the practice of getting the self-appraisal forms from the teaching, Non-teaching and office staff. The comprehensive appraisal for the teaching staff which basically includes the following:

1. Teaching methods applied
2. Contribution to research
3. Any other contribution
4. Academic and professional growth (During the year)
5. Participation in extra Mural activities
6. Help in departmental administrative activities by way of membership of various committees such as discipline committee, admission committee, student welfare committee, etc.
7. Any other information about his contribution (not conveyed above) relevant to a proper assessment of activities
8. General observations
9. Your own assessment of performance for the year under report in regard to

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

Similarly, the self-evaluation forms in regional language received every year from the non-teaching staff and the same are evaluated by their immediate reporting officer and finally they are submitted with the principal for his remark. On the basis of the final remark of the principal the recommendations are made for annual increments, incentives or promotions.

Some of the major decisions on the basis of Performance Appraisal Reports are as follows:

- To motivate and guide faculty members for quality publications
- Given the difficulty faced by the faculty members in pursuing PhD, M. pharm programs along with their teaching responsibilities, it is decided to approve 2 to 3 years paid study leave to pursue PhD/ M. pharm
- It is decided to provide incentives for quality publications and funded research in order to motivate faculty members for quality publications and research projects.

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Institute conducts the regular internal and external financial audits as follows:

Finance audit: The team of chartered accountant visits the account department for the financial audit. The expenses incurred under the different heads are thoroughly checked by verifying the bills and vouchers. The expenses are also verified against the proposed budget in the preceding year. The depreciation costs of various things purchased in the preceding years are also worked out. If any discrepancy is found the same is brought to the notice of the principal.

Internal audit

An internal approval system for all expenses is in place.

Accordingly, every expense voucher is recommended by a concerned faculty member or HOD and approved by the Principal. All vouchers are audited by an Internal Auditor on a routine basis.

External Audit

Books of accounts are prepared as per statutory requirement and audited annually by external qualified chartered accountants. The accounts of the college are audited by chartered accountant regularly as per the Government rules. The auditor ensures that all payments are duly authorized. The auditor conducts statutory audit at the end of financial year. After the audit, the report is sent to the Management for review.

An external auditor is appointed by the college which performs an audit of the financial statements of the college. The financial records of the College are audited after the end of each fiscal year and are certified.

The mechanisms used to monitor effective and efficient use of financial resources are as below:

Before the financial year begins, Principal, LMC/CDC, Heads of Departments prepare college budget. College budget includes recurring expenses such as salary, electricity and internet charges, equipment and facilities, maintenance cost, stationery and other consumable etc. It includes planned expenses such as lab equipment purchases, furniture and other development expenses.

Budget is scrutinized and approved by LMC.

Accounts department and Purchase committee monitor whether expenses are exceeding budget provision.

Statutory auditors are also appointed who certify the financial statements in every financial year.

The grants received by the college are also audited by certified auditors for their utilization.

The audited income and expenditure statement of academic and administrative activities of the previous four financial years from 2012-13 to 2016-17 is attached.

The accounts are audited regularly, every year. There are no major audit objections raised by statutory auditors.

File Description	Document
Any additional information	View Document

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

Response: 0.7

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

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0.70200

File Description	Document
Any additional information	View Document
Details of Funds / Grants received from non-government bodies during the last five years	View Document

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

Response:

- The college is self-financed and primary source of income is tuition fees received from the students. Fee regulating authority of State government approves the tuition fees.
- College also gets financial sponsorship/awards from Alumni for co-curricular and extra-curricular activities of the students.
- Floating of proposals to various funding agencies such as DST, DBT, DRDO, UGC, etc. is regularly done. The college has a separate in-charge and a portfolio for Research and Development to guide the faculty to obtain grant and finance from various funding agencies.
- The efforts made by the institution in securing additional funding and the utilization of the same for which a regular and systematic effort is taken to generate funding through various Research proposals. Faculty members are encouraged and motivated to submit research proposals to various funding institutions.
- Inviting the other college students for availing the facilities in the institute against some reasonable fees such as animal experiments, IR sample testing, UV sample testing, microbiological evaluation of the sample and water testing.
- The members of faculty are encouraged to take-up consultancy services from various industries and organizations. The institute has a policy to retain consultancy amount in the ratio of 70:30 to individual faculty member.

- Floating proposals for conducting National seminars/conference such as Nanotechnology and Molecular modelling.
- The college also receives funding from various other agencies like college and individuals for Conducting animal experimentation, project work consultancy and FTIR sample testing offered to PG and research scholars.

6.5 Internal Quality Assurance System

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

Response:

Prior to constitution of IQAC as per the NAAC, such kind of IQAC was there in existence in the form of a Steering Committee. The IQAC has contributed significantly institutionalizing the quality assurance strategies and processes as discussed below –

1. The IQAC Cell successfully introduced teaching learning methods such as providing of printed notes to all students, providing of practical manuals prepared by teachers, insisting teachers to use teaching aids in class rooms, having two sessional instead of one in each semester in addition to various class tests. Etc.
2. The scheme “Book bank to all” was successfully executed with proper planning of library budget as well as the titles inventory management. The entire scheme was implemented phase wise and within four years the objective of having book bank to all was achieved.

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

Response:

1. The IQAC had also planned to make appeals to the alumina of the institute working in pharmaceutical industries to arrange for donating some instruments/equipments and tablet materials. Accordingly, when such appeals were floated, the institute received the materials as gift samples from Themis Pharmaceutical, Pvt. Ltd. which made several projects at UG/PG level feasible. Additionally, the institute has also received one gas chromatograph from Core Pharmaceutical, Pvt. Ltd. Ahmadabad and one bulk density tester from Cipla Pharmaceuticals, Pvt. Ltd which added into the laboratory development strategies.
2. The IQAC had also planned for development of teaching learning environment. In this the classes were equipped with ICT tools phase wise. Moreover, the students were provided with several computers in LAN and having internet connectivity in library to make a use of digital library.

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

Response: 1

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	1	1	1	1

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	View Document

6.5.4 Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements**
- 2.Academic Administrative Audit (AAA) and initiation of follow up action**
- 3.Participation in NIRF**
- 4.ISO Certification**
- 5.NBA or any other quality audit**

A. Any 4 of the above**B. Any 3 of the above****C. Any 2 of the above****D. Any 1 of the above****Response:** D. Any 1 of the above

File Description	Document
Any additional information	View Document
Details of Quality assurance initiatives of the institution	View Document
Annual reports of institution	View Document

6.5.5 Incremental improvements made during the preceding five years (in case of first cycle) Post accreditation quality initiatives (second and subsequent cycles)**Response:**

Quality initiatives

2012 – 13

1. It was decided to have students' feedback system. At the end of every semester the questionnaires should be given to the students and they should be asked to provide their opinion in terms of 5 points scale for the feedback on various aspects of their subject teacher.
2. It was decided to include all the students for providing with book bank scheme irrespective of category and class ranking. Earlier it was restricted to only the backward category and class rankers. For this, the scheme was thought to provide gradually by starting from B. Pharm First Year in the following year. Later, the scheme was to implement every year with one additional class. Within four years the scheme should provide the benefit to all the students in the college. The annual budget should be increased two times and it should be fully used for the book bank scheme to all.

2013 – 14

1. It was decided to write to the alumni of college working in the pharmaceutical industries at higher positions for providing the old instruments, equipments as well as the tablet materials as samples, so that the same could be utilized for the projects of UG/PG students.
2. It was also decided to provide students to get 2 to 3 installments for paying their fees if they make a request.

2014 – 15

1. It was decided to provide all the students with printed notes prepared by their teachers. All the teachers should be asked to prepare either the topic wise notes or topic wise question answers. The college administration should collect the soft copies of all such notes and should get them photo copied. It was also decided to get the photocopy charges from the students those who want the notes as per their wish without making compulsion for using the notes.
2. It was decided to make the entire premises of the college as a "tobacco free zone" so as to curb the spitting and dirtiness problem.

2015 – 16

1. It was also decided to convince all the teachers to prepare practical manuals of their respective subjects. It was thought that the students make a lot of mistakes while writing the journals. If they would have the detail practical manual prepared by their own teachers, the mistakes should be minimum. Accordingly, the scheme was decided to implement from the beginning of A. Y. 2016 – 17.
2. It was also decided to bring the entire premises of the college in the vigilance of CCTV cameras so as to make the functioning transparent and healthy in addition to provide the security. The causes of non-cleanliness should also get curbed.

2016 – 17

1. It was decided to get the accreditation done. All the necessary measures should be taken so as to

make the accreditation preparation possible. It was thought to establish IQAC cell and start working for the academic reforms in the college including reforms in teaching learning as well as evaluation methods. The same work which had been taking place by the college core committee involving Principal and Senior staff members would now be done through the IQAC.

NAAC

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

Response: 5

7.1.1.1 Number of gender equity promotion programs organized by the institution year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
3	0	1	0	1

File Description	Document
List of gender equity promotion programs organized by the institution	View Document
Any additional information	View Document
Report of the event	View Document

7.1.2

1. Institution shows gender sensitivity in providing facilities such as:

1. Safety and Security
2. Counselling
3. Common Room

Response:

1. Security cameras (CCTV) are fixed in college for round the clock surveillance. Vishaka, Grievance and Anti-ragging committees with women professors as members are functions in the institute to promote gender sensitivity in the Institution and produce harmonious atmosphere in the campus.
2. Institute is having own girls hostel with well facilities and Woman as hostel warden and 24hrs security guards.
3. Special counseling is given by committee to overcome psychological barriers. These committees look into the issues of women empowerment & protection and women safety and equitability of gender.
4. Institute has established a separate Girls common room on second floor Room No. 313 & 314 exclusively to take rest, if required and it is equipped with other necessary facilities required for women like Sanitary Pad Vending Machine with Incinerator, Attached Washroom, etc.
5. Equal opportunities are given to both the genders in terms of admissions, employment, training program, sports, cultural, co-curricular and extracurricular activities etc.

File Description	Document
Any additional information	View Document

7.1.3 Alternate Energy initiatives such as:

1. Percentage of annual power requirement of the Institution met by the renewable energy sources

Response: 0

7.1.3.1 Annual power requirement met by the renewable energy sources (in KWH)

7.1.3.2 Total annual power requirement (in KWH)

Response: 32384

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	View Document

7.1.4 Percentage of annual lighting power requirements met through LED bulbs

Response: 49.79

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 3744

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 7519.4

File Description	Document
Details of lighting power requirements met through LED bulbs	View Document
Any additional information	View Document

7.1.5 Waste Management steps including:

- Solid waste management
- Liquid waste management
- E-waste management

Response:

A. Solid Waste Management

1. The institute has developed its own solid waste management policy.
2. Degradable, Non Degradable and Hazardous solid waste are collected separately and disposed accordingly.
3. Cleaning or emptying of the dustbins is being done on a regular basis at 10:00am and 5:00pm every day.
4. The waste Papers, Old Journals and News Papers are sent to paper industry for recycle purpose.

B. E-Waste Management

1. The E-waste collected is stored in separate room on ground floor and disposed every year accordingly.
2. The outdated configurations computers with our Institute has been donated to Dr. N.P. Hirani Polytechnic Institute run by our society for the practicing of students admitted under scheme of Pradhanmantri Koushal Vikas Yojana.

C. Liquid Waste Management

The waste chemicals mixed water from laboratory passes through concealed pipe line into soak pit.

BIO-HAZARDOUS WASTE MANAGEMENT

1. Sacrificed animals disposed properly as per CPCSEA norms.
2. Microbial culture waste is also disposed accordingly.

File Description	Document
Any additional information	View Document

7.1.6 Rain water harvesting structures and utilization in the campus**Response:**

Rainwater Harvesting is the technique of collecting water from roof, Filtering and storing for further uses. Rainwater harvesting is implemented in our campus. The rainwater collected on terrace is made to enter the soak pits through pipelines.

The enough open space and mud paths are available to harvest the rain water. There is also a plenty of plantation in campus to reduce evaporative losses and soil erosion.

Soak pit is formed around the bore well for water conservation and recharging the bore well.

File Description	Document
Any additional information	View Document

7.1.7 Green Practices

- **Students, staff using**
 - a) **Bicycles**
 - b) **Public Transport**
 - c) **Pedestrian friendly roads**
- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

Response:

Use of Bicycles-

The teaching Staff and students are appealed to use the bicycles on every Saturday in order to save on conventional source of energy.

Use of Public Transport-

Students residing nearby localities use public transport for daily up down to college.

Pedestrian friendly roads-

All the Hostellers and most of students residing in nearby area of college always prefer to come by walk.

Paperless Office-

The institute minimized utilization of papers. Most of information is shared through Whats-app, Email, and SMS's. The college functions using e-governance in admissions, examinations, office automation, Library automation and Store Management which also enables to make the paperless office.

Plastic free Campus-

The institute created awareness about hazardous effect of plastics.

The utilization of plastic is strictly avoided and plastic free zone is created.

Green Landscaping-

Environment consciousness is enshrined in the mission of the college. The campus is covered with maximum plants and also have medicinal garden with significant medicinal plants. NSS Volunteers assigned for planting, watering and maintaining the plants and green herbs.

Following initiatives are taken to maintain eco friendly environment.

1. The glass windows of the classrooms facilitate the maximal utilization of natural light and good ventilation.
2. The fans, lights and other appliances are switched off when not required. Several conventional lights have been replaced by LED lights in campus so as to curtail on electricity consumption.

File Description	Document
Any additional information	View Document

7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

Response: 1.03

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
1.31729	0.88167	0.74150	0.24851	0.21100

File Description	Document
Details of expenditure on green initiatives and waste management during the last five years	View Document

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. Physical facilities
2. Provision for lift
3. Ramp / Rails
4. Braille Software/facilities
5. Rest Rooms
6. Scribes for examination
7. Special skill development for differently abled students
8. Any other similar facility (Specify)

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

Response: C. At least 4 of the above

File Description	Document
Any additional information	View Document
Resources available in the institution for Divyangjan	View Document

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

Response: 16

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
7	0	1	4	4

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	View Document

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

Response: 39

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
11	7	6	6	9

File Description	Document
Details of initiatives taken to engage with local community during the last five years	View Document

7.1.12

Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff

Response: Yes

File Description	Document
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	View Document

7.1.13 Display of core values in the institution and on its website

Response: Yes

File Description	Document
Any additional information	View Document
Provide URL of website that displays core values	View Document

7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations

Response: Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	View Document
Any additional information	View Document

7.1.15 The institution offers a course on Human Values and professional ethics

Response: Yes

File Description	Document
Any additional information	View Document

7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions

Response: Yes

File Description	Document
Any additional information	View Document
Provide URL of supporting documents to prove institution functions as per professional code	View Document

7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

Response: 29

File Description	Document
List of activities conducted for promotion of universal values	View Document
Any additional information	View Document

7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

Response:

Response:

Ethics and values in life are deeply influenced by the ideals as well as idols of each ethnicity. Institute always observes birth and death anniversaries of our National heroes and provincial stalwarts with whom everybody can relate and get inspiration. The Independence Day and Republic Day are celebrated with fervor. Institute also celebrates birth anniversaries of Kranti jyoti Savitribai Phule, Swami Vivekanand, Sant Gadgebaba (Our University is named after him), Mahatma Gandhi, Lal Bahadur Shastri, Dr. Sarvopalli Radhakrishnan as Teachers Day. The Birth Day and Death anniversary of Late Sudhakar Rao Naik (Ex CM Maharashtra and founder secretary of the Managing body) and Vasant Rao Naik (Ex CM Maharashtra and Founder President Managing Body)

File Description	Document
Any additional information	View Document

7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

Response:

Yes, our Institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

Financial transactions of the Institute are audited in every financial year.

We have a well defined organizational structure where upward & downward communication is done through meetings and minutes are maintained.

All the auxiliary functions required for academic ambience are provided in the institute.

Human Values and Professional Ethics

Human value is defined as “A principle that promotes well-being or prevents harm”. Human values can be assured of a happy and harmonious human society. Students are insisted for reading books on moral values. The lectures and interactive sessions are arranged for personality development of students. Thoughts of great personalities displayed in college premises. NSS training programmes helps the cadets in the improvement of mental alacrity, sense of nationalism and secular outlook cultivating sense of discipline and responsibility, development of social personality and aptitude for leadership. Individuals are educated to abide by the rules, like anti ragging, code of conduct, expectations of apex bodies etc.

The students have freedom in conducting activities during gathering, sports, NSS events, developing fellowship and taking responsibility for successful outcomes. “Professional Ethics” is in the curriculum. The professional ethics inculcates the attitude of service and sacrifice in the interests of the suffering humanity. In business, medical profession, job and trade charges with onerous responsibility of safeguarding the health of people.

7.2 Best Practices

7.2.1 Describe at least two institutional best practices (as per NAAC Format)

Response:

SUMMARY OF BEST PRACTICES

Best Practice I: Reaching Out ·

Title: “REACHING OUT: COUNSELING AND AWARENESS OF COMMUNITY THROUGH PHARMACY STUDENTS” ·

Goal:

- To provide counseling and awareness services to community.
- To explain efficiency and merits of sanitary pads.
- To cultivate a sense of social responsibility in the students and inspire for community work.
- To bridge the theory praxis divide.

Context:

The local community is not at all aware with current knowledge of medicine handling, generic medicines, communicable diseases like AIDS, and utilization of sanitary pad.

The counseling and awareness work provides opportunity for students to give something back to the community, as paying a debt for what they themselves have received.

Knowledge of students becomes meaningful as they work with responsibility and practically.

The Practice:-

The students are actively involved in door to door counseling regarding information on medicine handling, counseling on utility of sanitary pad, The generic medicine awareness, Also preventive measures, causes, mode of spread and treatment on AIDS.

Evidence of success

The feedback collected from people and students upon counseling and awareness programs

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.

Somewhere hesitation of women while counseling is became barrier of communication.

Limitation of time in the semester system of the university and businesses of women because of daily life schedule becomes major problem. It tends to work in off hrs and on holidays.

Resources required

Planning structured time schedules to enable students to make this a practical part of their theoretical learning.

BEST PRACTICE: 02

Title: - ORTHOPEDIC PATIENT REHABILITATION SUPPORT THROUGH EQUIPMENT BANK.

Objective:-

To provide post surgical supporting appliances for deprived orthopedic 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 orthopedic 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 orthopedics, 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.

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

7.3 Institutional Distinctiveness

7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Response:

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 well being 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 college 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 hardwork, all-round personality development and creative approach to problems.

The institute staff using innovative teaching tools like power point presentation, online Google class-rooms 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 fulfill social obligation, etc to make them better individuals and professionals.

The desired outcomes like dominance of students in placements, promoting successful professionals in industry, profession or entrepreneurship, have remained unfazed.

The institute always committed towards social welfare, with the view of social interests. The institute is providing most distinctive activity as door to door counseling to community on current issues, "Equipment Bank" to provide post surgical supporting appliances for deprived orthopedic patients and "free service of mortuary freezer box for holy bodies" for preservation of dead body up to cremation at free of cost. Also the institute has been providing the 'Book Bank to all students' with an objective to provide every student with at least four books based on their curriculum.

The institute is honored twice with "Memento" and thrice with "Certificate of Appreciation" for organizing blood donation camp once in a year, by blood bank of Vasant Rao Naik Government Medical College Yavatmal.

5. CONCLUSION

Additional Information :

All the above mentioned seven criteria are explained in detail in quality indicator framework with detailed qualitative and quantitative metrics in the form of data required as per provided templates and documents needed are compiled in concerned criteria for the preparation of Self Study Report(SSR).

Concluding Remarks :

All the criteria wise achievements and accomplishments for the NAAC assessment and accreditations explained in a gist as above. The seven criteria as prescribed by the NAAC are presented, detailing the key indicators with qualitative and quantitative metrics to achieve Vision and Mission of the institute. These criteria mainly focus on the issues that directly impact the teaching-learning process, the student support system, the research-innovation process, the community, social, rural development and holistic development of the students. The adherence to the core values like contribution to the national development, fostering global competencies, inculcating the value system, promotion of the use of technology and the quest for excellence is clearly manifested by the remarkable performance indicators accrued over the span of 34 years for maintaining aspects of quality initiative, quality sustenance, and quality enhancements.