



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution	SANJIVANI COLLEGE OF PHARMACEUTICAL EDUCATION AND RESEARCH
Name of the head of the Institution	Dr. Salunkhe Kishor Sahebrao
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	09130191301
Mobile no.	9511206051
Registered Email	principalbpharm@sanjivani.org.in
Alternate Email	kishorsalunkhebpharm@sanjivani.org.in
Address	At- Sahajanandnagar, Post- Shingnapur, Tal- Kopargaon, Dist-Ahmednagar, Maharashtra, Pin-423603.,
City/Town	KOPARGAON
State/UT	Maharashtra
Pincode	423603
2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	private
Name of the IQAC co-ordinator/Director	Dr. Shendge Raosaheb Sopanrao
Phone no/Alternate Phone no.	08275282121
Mobile no.	9766060620
Registered Email	shendgerajan@gmail.com
Alternate Email	girishkashidbpharm@sanjivani.org.in
3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://sanjivanipharm.org.in/naac-aqar-2018-19
4. Whether Academic Calendar prepared during the year	Yes
if yes, whether it is uploaded in the institutional website:	https://sanjivanipharm.org.in/2019-20

Weblink :

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.03	2017	12-Sep-2017	11-Sep-2022

6. Date of Establishment of IQAC

22-Jun-2015

7. Internal Quality Assurance System**Quality initiatives by IQAC during the year for promoting quality culture**

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Skill development Course	23-Aug-2019 06	20
Skill development Course	23-Aug-2019 07	20
Skill development Course	07-Aug-2019 06	20
Skill development Course	07-Aug-2019 06	20
One day Induction program for M. Pharmacy students	19-Aug-2019 01	30
One Week Induction Program	05-Aug-2019 06	100
Macleods Pharmaceuticals Ltd campus interview	28-Jul-2019 01	303
DBT Sponsored Popular Lecture- Protein Antibiotics as a new generation weapons against invading microbes	27-Jul-2019 01	60
Regulatory compliance and Guidance by Dr. Atul S. Shirkhedkar	24-Jun-2019 01	70
World Environment day	05-Jun-2019 01	52

[View File](#)**8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. R. D. Bhalke	Research (MODROB)	AICTE New Delhi	2019 730	1882000
Dr. S. S. Pawar	Research (MODROB-Rural)	AICTE New Delhi	2019 730	1165086
Dr. R. C. Sutar	Research (MODROB-Rural)	AICTE New Delhi	2019 730	1255541
Dr. V. P. Patel	Research (MODROB-Rural)	AICTE New Delhi	2019 730	1650000

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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	2
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
12. Significant contributions made by IQAC during the current year(maximum five bullets)	
1. Initiative for overall improvement of Students performance, Result improvement by periodic assessment: Identified Weak & Advance learners & activities taken on them.	
2. FDP & STTP Organized: National Level e-FDP: Effective use of ICT Tools in Offline to Online Education Transition & National level online STTP: e-content development in the changing education scenario organized	
3. Research funding & Publications: Total Rs. 59,52,627.00 research fund received under different schemes. Number of publications are increased	
4. Industry Innovation Cell: Industry Innovation Cell established under AICTE proposal	
5. Skill Development Centre: Under skill development centre 6 different courses are conducted & eminent speakers from industries have taken guest lectures.	
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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year	
Plan of Action	Achivements/Outcomes
Start Institutions Innovation Cell	Implemented Institutions Innovation Cell
Staff Training (Technical and Administrative Staff) To increase the frequency of staff training programmes in subject domain and office automation	FDP & STTP organized
Teachers training in Industry	7 faculties done industrial training
Online Courses for faculty	Online Coursera Courses completed by faculty
Online Courses for students	Online Coursera Courses completed by students
To use smart boards, projectors and interactive display	Implemented
Learning through of videos, online modules	Implemented, Videos Prepared & uploaded on You tube
Conduct Guest lecture	13 Guest lectures conducted
Skill Development Center	06 Courses conducted successfully
Teaching plan should display before to start syllabus	Teaching plan display on ERP & with students
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
College development Committee	29-Jun-2019
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	09-Jan-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>1. ERP: ERP working efficiently. Following Features are present Campus Setup, Program Management, Courses Management, Preadmission/Admission Management, Student Information System, Academic Registration, TimeTable Management, File Management, Committee Management, Front Desk Management, Security Gate Management, Attendance Record Management, Library Management, Exam Mark sheet Management, Fees Management, Certificates Document Management, Human Resource Management, Hostel Management, Inventory/Store Management. 2. LMS The main objective of Learning Management Systems is to enhance the learning process. A Learning Management System not only delivers content, but also handles Quiz, Attendance tracking, Study material availability (ppt Videos) etc. Innovative pedagogies like Classroom, Blended Learning SelfLearning.</p>

Part B

CRITERION I - CURRICULAR ASPECTS

1.1 - Curriculum Planning and Implementation

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

Sanjivani College of Pharmaceutical Education and Research, Kopargaoon is self-financing college permanently affiliated to SPPU, Pune and follows curriculum prescribed by SPPU, Pune. The curriculum is designed by taking into consideration the need base assessment, demand of society, suggestions from stakeholders and guidelines of regulatory bodies in order to inculcate the multidimensional knowledge and application oriented skill. Every year Academic calendar is precisely designed by the Academic In-charge under the supervision of the Head of the Institute, in discussion with heads of departments and in harmony with the academic calendar of SPPU, Pune. 2. At the beginning of academic year, academic in-charge frames workload and timetable with the consultation of AMC members and concerned faculty to avoid academic overlapping. 3. Teaching-Learning is a dynamic process wherein the contents of the syllabus and the learning material are upgraded over a period of time. 4. The syllabus provided by the University specifies the topics to be taught within an approximate number of hours. 5. Teaching Plan is prepared by individual faculty by dividing each topic in prescribe hour and topics taught at each lecture are recorded in ERP software. 6. Each topic has course outcomes, which are mapped to the Program Outcomes. 7. Head of each department monitors the academic regularity by collecting the syllabus completion reports periodically from the individual faculty. 8. At the end of every month, syllabus completion reports are compiled and submitted to the principal. Modes of content Delivery 1. Lectures interspersed with discussions using Chalk & Board, Models & Charts 2. Lectures delivered through LCD projectors and Power Point Presentations for illustrative topics 3. Assignments & Tutorials 4. Laboratory Work 5. Seminars 6. Industrial Visits 7. Industrial Training 8. Guest Lectures 9. Poster Presentations 10. Language Laboratory 11. Library assignments 12. Group discussions The college has adopted the Credit Based System (CBS) with CGPA as prescribed by SPPU. Seminars, workshops, conferences, guest lectures, industrial visits and collaborations through MoUs with leading pharmaceutical industries/foreign university help to bridge the gap between academia and industry and to achieve academic flexibility. Research projects are designed in a such a way that the

student get exposure to the different research area like development of conventional and novel formulations, synthesis, isolation and characterization of phytoconstituents, pharmacological screening. To upgrade the technical skills college provides Hands on training of sophisticated instruments, organizes Industrial visits, Hospital visits, guest lectures of eminent personalities of academia, research organizations and industries. College takes regular feedback from students to bring necessary improvements in curriculum delivery. Every faculty member keeps the track of all the necessary supportive documents on ERP as well as some part physically in the form of course file.

1.1.2 - Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
Microscopic evaluation by sophisticated instrument	NA	07/08/2019	7	Employability	Industrial Skill
Introduction to preclinical screening in pharmacology	NA	07/08/2019	7	Employability	Industrial Skill
Microwave assisted synthesis	NA	23/08/2019	7	Employability	Industrial Skill
Hands on training on Tablets punching machine	NA	23/08/2019	7	Employability	Industrial Skill
Principles of UV spectroscopy	NA	07/09/2019	7	Employability	Industrial Skill
IR spectrophotometer training	NA	07/09/2019	7	Employability	Industrial Skill

1.2 - Academic Flexibility

1.2.1 - New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	NA	Nil

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

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Nil	NA	Nil

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

	Certificate	Diploma Course
Number of Students	20	Nil

1.3 - Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Coursera Courses	30/04/2020	138

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1.3.2 - Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MPharm	Pharmaceutics	7
MPharm	Quality Assurance Techniques	5
BPharm	Third Year B. Pharmacy	69

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1.4 - Feedback System

1.4.1 - Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 - How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

Every six months institute formally takes the feedback from the students. The feedback from the students is generally taken batch wise or year wise at the beginning of the semester which involves set of questionnaire which are designed to assess all the aspects of curriculum and suggestion for the improvement in teaching methodology. Since feedback form intentionally kept anonymous so that unbiased and real opinions of the student can be registered. This obtained feedback is then analyzed and communicated to HODs as well as Principal. Based on the feedback board of studies/Academic Assessment Committee takes the necessary preventive and corrective measures to improve quality systems further. Questionnaire is framed in such way that it would focus objectively on the efficiency of teaching in attaining course outcome instead on subjective and personal teaching style. Feedback from the students is never used as criterion to adjudge the teacher, instead it is used solely used for the scope of improvement. Institute does not only rely on the end semester feedback, mentor-mentee system is really backbone of our quality systems where regular meetings or interaction sessions are carried out by mentor to address any issues raised by the mentees in timely manner. In addition, other modes of feedback like suggestion boxes are installed at various places of college premises for the students who wants to voice their grievances. Nevertheless, students can directly approach to the Principal with their complains/views/opinions. Prompt action is initiated to address the issues raised by the students. Along with this college has in place other feedback mechanism which include Parent feedback, Alumni feedback, Graduate Exit feedback, Employer feedback. Parent feedback is collected every year by arranging the parent meet where open discussion happens between parents/stakeholder and institute with the view to get innovative ideas or suggestions to improve quality systems and also to inform parents about their wards progress. Feedback on the curriculum is regularly taken through various modes of feedback such as a. semester exam, assignments, minor research project, seminars, open book test, quiz, case studies etc. b. Faculty: Faculty feedback is taken by the Principal and HODs at regular interval by personal interaction for the improvement in teaching methodologies. c. Students: Student feedback is taken at end of every semester. d. Alumni Feedback: Alumni meet is carried out every year where alumni feedback is recorded. e. Parent feedback: Parent feedback is taken through annual parent meet.

CRITERION II - TEACHING- LEARNING AND EVALUATION

2.1 - Student Enrolment and Profile

2.1.1 - Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MPharm	B Pharm	100	105	105
MPharm	Pharmaceutics	15	15	15
BPharm	Quality Assurance Techniques	15	15	15

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2.2 - Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	313	59	25	6	31

2.3 - Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
39	39	10	6	6	14

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

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

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

The Mentoring System introduced to monitor student progression both in academics and help students deal with issues related to life on campus, gives guidance related to personal issues. Each member of the faculty is assigned about 15:1 students and the same teacher / mentor will continue till the completion of the course. Documentation with student details has been designed by the College to keep track of the student's growth and development on campus. Each student is required to meet the mentor in a one-on-one session at least three times every semester. If the mentor feels that the mentee requires additional help, he/ she is recommended for appropriate further action. The mentor also guides students on matters relating to higher education and careers. The mentor also identifies students who need financial assistance and directs and assists them for availing scholarships and other assistance.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
372	31	1:12

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
27	25	2	25	13

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. Sanjay R. Arote	Principal	BOS member SPPU, Pune
2019	Dr K S Salunkhe	Professor	BOS member SPPU
2019	Dr. Rasika D. Bhalke	Associate Professor	BOS member SPPU,
2019	Dr. A. D. Kulkarni	Associate Professor	Research Excellence Award, Institute of Scholars (InSc), registered under Ministry of MSME, Govt. of India
2019	Dr. A. D. Kulkarni	Associate Professor	Young Achiever Award, Institute of Scholars (InSc), registered under Ministry of MSME, Govt. of India
2019	Dr. V.V.Pande	Professor	Fellow Institution of Chemists (FIC), Institution of Chemists (FIC), Kolkata
2020	Dr.V.P.Patel	Professor	Bentham Brand Ambassador, Bentham Sciences
2019	Dr. V.P.Patel	Professor	Fellow Institution of Chemists (FIC), Institution of Chemists (FIC), Kolkata
2019	Dr. Sarita Pawar	Associate Professor	Judge- MSBTE sponsored State level Technical Paper Presentation Competition of pharmacy group, Sanjivani Institute of Pharmacy and Research, Kopergaon
2020	Dr. Abhijeet Kulkarni	Associate Professor	Selected as Bentham Ambassador for the year 2019-2020

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2.5 - Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BPharm	5195	8	28/10/2020	10/11/2020
MPharm	5195	4	29/09/2020	20/11/2020

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

- College is permanently affiliated to SPPU, Pune 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 • Examination committee prepares the internal timetable and seating arrangements for the students • The marks scored in internal examination are displayed on notice board and the internal marks for their final examination are also shown to students. internal assessment record is prepared and student's signatures are taken before communicating marks to university • The university periodically announces the dates of final examination and timetable is communicated to all the staff and students via circulars and display on the notice boards. The university examination results are declared by university on their website • Students can view their results on university website, university examination report cards of the students are issued by university to college, which is then distributed to the students. • Synopsis on regular basis in laboratories. • Weightage for day to day attendance. • Regular Viva • Tutorials with question and answers.

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

At the beginning of the academic year academic committee plan a meeting with all committee in-charges to discuss and to design the execution of different activities for the current academic year. Accordingly the academic Committee of the college prepared an academic calendar which sum up the occasions, examinations and other activities planned in that particular semester. Academic planning is made by considering University schedules, list of holidays and probable dates of University semester examination. The academic calendar contains a description of each event and the planned dates for the same. Provisional dates for activities such as Internal Exams, Study tours/Industry Visits, cultural and sport events, Seminars, Guest Lectures, holidays and a lot more are stated in the planner. In academic planning also contains semester duration, prescribed hours for each semester, regular college timing and important instructions for students. Appropriate notices related to schedule for filling up of examination forms, time tables for various exams (sessional, module, viva, practical as well as external examinations), and reevaluation results and so on are displayed on the notice board from time to time. Departmental meetings are held to allocate subjects and classes to teachers. Depending on expertise, experience and interest workload distribution is done. Time table for every class is prepared and displayed on notice board well in advance. The institute conducts all internal tests and other activities strictly as per the academic calendar. Infrequently if the schedule is revised by slight changes because of unavoidable circumstances like late admission, epidemic of any ailments, natural disasters like heavy rainfall etc., it is informed to all the concerned students and staff well in advance by notice and mail.

2.6 - Student Performance and Learning Outcomes

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

<https://sanjivanipharm.org.in/program-outcome-pos/>

2.6.2 - Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
5195	BPharm	B. Pharmacy	72	70	97.22

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2.7 - Student Satisfaction Survey

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

<https://sanjivanipharm.org.in/alumni/>

CRITERION III - RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Any Other (Specify)	730	AICTE, New Delhi	1650000	1320000
Any Other (Specify)	730	AICTE, New Delhi	1255541	1004433
Any Other (Specify)	730	AICTE, New Delhi	1165086	932069
Any Other (Specify)	730	AICTE, New Delhi	1882000	1505600

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3.2 - Innovation Ecosystem

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

the year

Title of workshop/seminar	Name of the Dept.	Date
NIL	NIL	

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Young Achiever Award	Dr. A. D. Kulkarni	Institute of Scholars (InSc), registered under Ministry of MSME, Govt. of India	30/11/2019	Faculty
Research Excellence Award	Dr. A. D. Kulkarni	Institute of Scholars (InSc), registered under Ministry of MSME, Govt. of India	30/11/2019	Faculty
Design development of curcumin loaded zinc oxide nanoparticles decorated mesoporous silica as a tissue glue	Mr. Ajinkya Pote (Research scholars) (M.Pharm-Sem-IV-Pharmaceutics)	14th Maharashtra State Inter University Convention: 2019-20 organized by University of Mumbai AVISHKAR 2019-20	19/02/2020	Student

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nil	Nil	Nil	Nil	Nil

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3.3 - Research Publications and Awards

3.3.1 - Incentive to the teachers who receive recognition/awards

State	National	International
Nil	Nil	Nil

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

Name of the Department	Number of PhD's Awarded
Department of Pharmaceutics	2

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Pharmaceutics	5	00
International	Pharmaceutics	5	1.78
National	Pharmaceutical Chemistry	4	00
International	Pharmaceutical Chemistry	4	00
National	Pharmacognosy	4	00
International	Pharmacognosy	1	00
National	Pharmacology	2	00
International	Pharmacology	1	00

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

Department	Number of Publication
Pharmaceutics (Book chapters)	6

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as	Number of citations
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					mentioned in the publication	excluding self citation
Design and development of paliperidonemesoporous silica template as a platform for surge dose drug delivery system,	Vishal Vijay Pande, Komal SadashivJadhav, Mahendra Ashok Giri, Prakash Namdeo Kendre, Somanth Kedarling Vibhute Dhanashri	Materials Technology Advance Performance Materials	2020	2	Sanjivani College of Pharmaceutical Education and Research Kopargaon	1
Influence of novel carrier Soluplus® on aqueous stability, oral bioavailability, and anticancer activity of Morin hydrate	Kulkarni AD, Belgamwar VS	Drying Technology	2020	5	R. C. Patel Institute of Pharmaceutical Education and Research, Shirpur,	Nil
Mucoadhesive Nanoparticles: A roadmap to encounter the challenge of rapid nasal mucociliary clearance	Pardeshi CV, Kulkarni OAD, Sonawane RO, Belgamwar VS, Chaudhari PJ, Surana SJ	Indian Journal of Pharmaceutical Education and Research	2019	0	R. C. Patel Institute of Pharmaceutical Education and Research, Shirpur,	Nil
Fabrication and Characterization of gemcitabine hydrochloride loaded magnetically responsive mesoporous silica nanocomposites as smart hybrid theranostic platform for treatment of pancreatic cancer,	Vishal Vijay Pande, Prajakta Vilas Khedkar,	Materials Technology Advance Performance Materials	2019	0	Sanjivani College of Pharmaceutical Education and Research Kopargaon	Nil
Prospective Anti-cancer Agents: A Recent Update on Drug Repurposing	Sabale AS, Patel UM, Gorhe AA, Bodhankar VR, Shinde MN, Sonawane GA, Raotole HS, Pande RY, Kulkarni AD	Anticancer Agents in Medicinal Chemistry	2019	0	Sanjivani College of Pharmaceutical Education and Research Kopargaon	Nil

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Prospective Anti-cancer Agents: A Recent Update on Drug Repurposing	Sabale AS, Patel UM, Gorhe AA, Bodhankar VR, Shinde MN, Sonawane GA, Raotole HS, Pande RY, Kulkarni AD	Anticancer Agents in Medicinal Chemistry	2019	Nil	Nil	Sanjivani College of Pharmaceutical Education and Research Kopargaon
Fabrication and Characterization of gemcitabine hydrochloride loaded magnetically responsive mesoporous silica nanocomposites as smart	Vishal Vijay Pande, Prajakta Vilas Khedkar,	Materials Technology Advance Performance Materials	2019	7	6	Sanjivani College of Pharmaceutical Education and Research Kopargaon

hybrid theranostic platform for treatment of pancreatic cancer,						
Mucoadhesive Nanoparticles: A roadmap to encounter the challenge of rapid nasal mucociliary clearance	Pardeshi CV, Kulkarni OAD, Sonawane RO, Belgamwar VS, Chaudhari PJ, Surana SJ	Indian Journal of Pharmaceutical Education and Research	2019	Nil	Nil	R. C. Patel Institute of Pharmaceutical Education and Research, Shirpur,
Influence of novel carrier Soluplus® on aqueous stability, oral bioavailability, and anticancer activity of Morin hydrate	Kulkarni AD, Belgamwar VS	Drying Technology	2020	9	5	R. C. Patel Institute of Pharmaceutical Education and Research, Shirpur,
Design and development of paliperidonemesoporous silica template as a platform for surge dose drug delivery system,	Vishal Vijay Pande, Komal SadashivJadhav, Mahendra Ashok Giri, Prakash Namdeo Kendre, Somanth Kedarling Vibhute Dhanashri	Materials Technology Advance Performance Materials	2020	Nil	2	Sanjivani College of Pharmaceutical Education and Research Kopargaon

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	3	7	6	3

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3.4 - Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Jalshakti Abhiyan	Sanjivani College of Pharmaceutical education and Research, Kopargaon Sponsored by SPPU, Pune	5	156
Mega Blood Donation Camp	Sanjivani College of Pharmaceutical education and Research, Kopargaon	7	101
World Pharmacist Day 2019	Sanjivani College of Pharmaceutical education and Research, Kopargaon	8	76
Swachh Bharat Abhiyan	Sanjivani College of Pharmaceutical education and Research, Kopargaon	3	50
Tree Plantation Activity	Sanjivani College of Pharmaceutical education and Research, Kopargaon	6	25
Yoga Day	Sanjivani College of Pharmaceutical education and Research, Kopargaon	10	35
Special Winter Camp	Sanjivani College of Pharmaceutical education and Research, Kopargaon Sponsored by SPPU, Pune	8	50

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited

Gandagi Mukta Bharat Abhiyan	Swachhta Action Plan Institute	Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of education, Government of India	375
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3.4.3 - Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Gandagi Mukta Bharat Abhiyan	Sanjivani College of Pharmaceutical Education and Research, Kopargaon	College campus cleaning Trees plantation Drawing Painting competition	15	375
Hello foundation, Parbhani, Maharashtra Student Name- 1) Matre Vaibhav Bharat 2) Nivdunge Rohit Santosh 3) Tathe Vishal Sitaram	Hello foundation, Parbhani, Maharashtra	Corona awareness quiz Animal feeding Lockdown positivity competition Distribution of food packets to needy people (Gulvel) Pancard distribution (Soft copy) Personality development guidance organized by Kaware Shubham	20	3
Blood donation	Sai Healthcare Foundation Charitable Trust's Sanjivani Blood Bank	Blood donation	Nil	1
National Service scheme	NSS unit SCPER, Kopargaon	Blood group detection Hb detection Water analysis	10	50

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3.5 - Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Collaborative research project on "Formulation and development of Effervescent Tablets of Paracetamol Ibuprofen"	Prof (Dr.) Vipul Patel/ Mr. Sachin Nangude (R&D), Mr. Ghanshyam Bairagi (M.Pharm Sem-II-PC), Mr. Manoj Chaudhari (M.Pharm Sem-II-PC)	Partially supported by Nashik Industrial and Manufacturing Association (NIMA)	175

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Production and QC	Adora Products Pvt. Ltd. Aurangabad	05/06/2019	04/07/2019	1
Internship	Research Project	Micro Labs Ltd., Bengluru	10/06/2019	10/12/2019	1
Internship	Research Project	Cadila Healthcare Ltd. Ahmedabad	03/06/2019	03/12/2019	1
Internship	Research Project	Ipca Laboratories, Mumbai	17/06/2019	16/12/2019	1
Internship	Research Project	Micro Labs Ltd., Bengluru	10/06/2019	10/12/2019	1
Internship	Research Project	Aurobindo, Pharma Ltd. Hydrabad	05/06/2019	16/03/2020	1
Internship	Research Project	Cadila Healthcare Ltd. Ahmedabad	03/06/2019	03/12/2019	1

Internship	Research Project	Cadila Healthcare Ltd. Ahmedabad	03/06/2019	03/12/2019	1
Internship	Research Project	Raptim Research Pvt. Ltd., Navi Mumbai	15/06/2019	12/12/2019	1
Internship	Production and QC	Adora Products Pvt. Ltd. Aurangabad	05/06/2019	04/07/2019	1

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Susmit Chemicals	01/07/2019	Students and Faculty Training	2
Orchid Scientific Innovative India pvt ltd	01/07/2019	Students and Faculty Training	4

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CRITERION IV - INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
5550000	5326241

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Newly Added
Laboratories	Existing
Class rooms	Newly Added
Class rooms	Existing
Campus Area	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Existing

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4.2 - Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
ERP Software	Fully	01	2017

4.2.2 - Library Services

Library Service Type	Existing		Newly Added		Total	
CD & Video	351	Nil	22	Nil	373	Nil
Library Automation	Nil	Nil	Nil	Nil	Nil	Nil

No file uploaded.

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content

Dr Prasad L Gorde	Video	YouTube Channel	08/04/2020
Dr Abhijeet D Kulkarni	Video	YouTube Channel	14/04/2020
Mr Girish A Kashid	PPT and Video	Slideshare and college weblink (https://sanjivanipharmacy.wixsite.com/mysite)	27/11/2019
Seema A Gosavi	PPT	Slide-share	04/04/2020

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4.3 - IT Infrastructure

4.3.1 - Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	66	1	66	0	0	1	8	50	0
Added	0	0	0	0	0	0	0	0	0
Total	66	1	66	0	0	1	8	50	0

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

50 MBPS/ GBPS

4.3.3 - Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
LMS	http://18.235.169.74/bpharm/login/index.php
Faculty Youtube Channels	https://www.youtube.com/watch?v=iZIRWLkHyVA
college weblink	college weblink (https://sanjivanipharmacy.wixsite.com/mysite)
K-hub, e-Pathshala, e-shodhsindhu, shodhganga, e-journals, PPTs, Slideshare, Authorstream, Google Classroom ZOOM meeting, Cisco Webex meeting App	https://zoom.us/

4.4 - Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
15.55	12.17	23.55	23.45

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

<p>Physical facilities- All infrastructure is completed in proper manner as per rules regulation of AICTE PCI Academic support facilities a) Academic -Academic schedule is done as per norms of Savitribai Puhule Pune University, Pune UGC norms. b) Laboratory - All laboratories are construct as per norms of AICTE and other authority c) Library- Library are well constructed furnished as per norms and all books, Journals, are available as per syllabus. d) Computer facilities- Well equipped furnished maintain PC as per latest configuration to match advance software. The lease line available for internet facility with 50 Mbps bandwidth. e) Class Room - Class Room available is proper manner with LCD projector with internet connection f) Sports Facilities - Species gymkhana available with proper rule facilities e.g. Gymnesians hall, court yard, Football ground, Cricket ground, Basketball ground many more facilities are available in the gymkhana.</p> <p style="text-align: center;">https://sanjivanipharm.org.in</p>
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CRITERION V - STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	NIL	0	0
Financial Support from Other Sources			

a) National	Samaj Kalyan Office, Ahmednagar, Tribal Department, Rajur, Akole, DTE	272	22241672
b) International	NIL	Nil	0

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

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Interview Skills	22/04/2020	30	Sanjivani College of Pharmaceutical Education and Research, Kopargaoon
Short Term Hands on Training for Experimental Techniques used in Pharmaceuticals	07/08/2019	20	Sanjivani College of Pharmaceutical Education and Research, Kopargaoon
How to Write CV and soft skill sets	08/02/2020	46	Sanjivani College of Pharmaceutical Education and Research, Kopargaoon
Build Your Skill Set	24/09/2019	69	Sanjivani College of Pharmaceutical Education and Research, Kopargaoon
Improving The Employability Skills Of The Youth	06/01/2020	94	Tomorrows Foundation, Barclays and Rubicon Pvt Ltd.
E-lecture series "Get Ready For Industry 2020"	09/05/2020	250	Rotary Club Kopargaoon and Sanjivani College of Pharmaceutical Education and Research, Kopargaoon

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2020	GPAT	73	73	16	16

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

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

5.2 - Student Progression

5.2.1 - Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
1) Conducted online SciTech Specialities PVT. Ltd. 2) Alkem Laboratories	15	8	1. West Coast Pharma 2. Sandoz 3. Advanced Microdevices Pvt Ltd 4. Covance	8	8

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	37	Sanjivani	B.	M. Pharmacy	M. Pharmacy, Amrutvahini, Sangamner

	College of Pharmaceutical Education and research	Pharmacy	Amrutvahini, Sangamner, M.Pharmacy, R C Patel, Shirpur,	M.Pharmacy, R C Patel, Shirpur Adsul college, MBA, Ahmednagar M.Pharmacy, Nirma University, Gujarat M.Pharmacy, MET, Bhujbal, Nashik M.Pharmacy, PRCOP, LONI M.Pharmacy, Ved Prakash college of pharmacy, Aurangabad
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5.2.3 - Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	16

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

Activity	Level	Number of Participants
Badminton boys	Intercollegiate	5
Badminton Girls	Intercollegiate	5
Cricket Boys	Intercollegiate	15
GROUP DAY	Intercollegiate	8
TWINS DAY	Intercollegiate	17
FACE PAINTING	Intercollegiate	6
FILMY DAY	Intercollegiate	4
TRADITIONAL DAY	Intercollegiate	200
MISMATCH DAY	Intercollegiate	50
SAREE DAY	Intercollegiate	26

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5.3 - Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	00	National	Nil	Nil	00	Nil
2019	00	International	Nil	Nil	00	Nil
2020	00	National	Nil	Nil	00	Nil
2020	00	International	Nil	Nil	00	Nil

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

Student council performs planning, arranging and conducting co-curricular, extracurricular and cultural activities. Sanjivani College of Pharmaceutical Education and Research funds for such activities. The constitution of student council is done as per Guidelines of SPPU, Pune. Establishment of Students' Council Students' council is formed in college as per the sub-section (77) of section 99 of the Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017). The Government of Maharashtra hereby, specifies the procedure for election, authority for conduct of election, mechanism for conduct of such elections, code of conduct for candidates and election administrators, and grievances redressal mechanism in respect of election to Students Council. Following guidelines under directions of SPPU, Pune students' council for academic year 2019-2020 established and its constitution is as given below STUDENT COUNCIL 2019-2020 SR.NO.: STUDENT NAME: DESIGNATION
 1. Miss. Kirloskar Gargi Vineet: President 2. Mr. Sabale Ajay Sunil: Secretary 3. Miss. Langhi Sushmita Dattatray: Ladies Representative 4. Mr. Navkar Amit Subhashrao: Reserved category Representative 5. Mr. Pawar Vishal Raghunath: Sports secretary 6. Mr. Gorhe Bhushan : NSS secretary Sanjivani College of Pharmaceutical Education and Research, Kopergaon has formed alumni association to connect with the alumni. Alumni association carries various activities under the head of institution and alumni in-charge. The alumni of Undergraduate/ Postgraduate course in the Sanjivani College of Pharmaceutical Education and Research register as alumni who complete the course. Alumni association organizes various events like alumni guest lecture to have interaction with the current students.

Alumni organizes prize to the students. The institute has formed various academic and administrative committees with students active involvement. Various committees formulated are as follows, □ Anti-ragging Committee □ Alumni □ Cultural □ Sports □ Library □ Training placement and entrepreneurship development cell □ NSS □ Anti-Ragging □ Student Grievance Cell □ Student Council □ Skill development These committees maintain proceedings and submit their report to the principal, as per the recommendation from the principal and management these committees make necessary changes. Students being integral part of decision-making policy actively participate in various committees and assist in institutional growth for excellence. Students suggestions, requirements, and their involvement is facilitated for organizing various events, workshops, seminar, sports activities for overall growth of the students.

5.4 - Alumni Engagement

5.4.1 - Whether the institution has registered Alumni Association?

Yes

In the year 2012, institute has registered and established Alumni Association entitled as "Sanjivani Pharmacy Students Alumni Association". The purpose of Alumni Association is to create and maintain a life-long connection between the Institute and its alumni. In collaboration with an extremely dedicated volunteer board of members, the Alumni Association works to connect alumni, support current students and build an unforgettable Institute experience through a diversity of events, programming and services. The alumni Associations activities strive to make it strong, helping to foster professionalism by providing training, placement and ultimately create firm connections with the industries. The mission of the Association is to establish strong bonds between alumni, current students and the Institute, in order to keep alumni informed, and create a network enabling them to remain engaged with their alma mater and help shape its future through the Associations programmes and services. The Alumni Association organizes various alumni guest lectures, Alumni meet events, to create involvement of alumni in various programs, seminar, workshop as per their area of expertise. The Alumni Association is committed to establish strong and everlasting relations of current and future alumni with the institute.

5.4.2 - No. of enrolled Alumni:

546

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

24000

5.4.4 - Meetings/activities organized by Alumni Association :

1. Alumni Guest Lecture by Alumni Mr. Vaijnath C. Sonvale (Batch-2011) on 14.9.2019 2. Alumni Dr. Manmath Narwane (B.Pharm Batch-2011) of Sanjivani College of Pharmaceutical Education and Research, Kopargaon visited the college on 19.9.2019, He has completed his Ph.D. from Kaohsiung Medical University, Kaohsiung, Taiwan. He has interacted with the students of M.Pharmacy and discussed on Higher Education in Foreign universities 3. Alumni Guest Lecture by Alumni Mr. Shashikant S. Pokale (Batch-2009) on 25.1.2020 4. Alumni Meet of Sanjivani Group of Institutes for Aurangabad Chapter on 7th February 2020

CRITERION VI - GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

SCPER has a mechanism for delegating authority and providing operational autonomy to all the various functionaries to work towards decentralized governance system. 1. Principal Level The Governing Body delegates all the academic and operational decisions based on policy to the College Development Committee headed by the Principal in order to fulfil the vision and Mission of the institute. Sr. No. : Name of Committee : Roles and responsibilities 1. Principal: Implement and monitor of academic and administrative system to cater the vision and mission of the institute 2. CDC: Academic development and monitoring progress of various teaching/learning processes 3. IQAC: To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution. To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices. 4. Academic Head: Monitor overall activities of academic. Mentoring activities 5. Admission Cell: Participate admission process 6. Registrar: Supervision and management of all administrative and Infrastructure Management 7. Research and Development Committee/Consultancy Cell : Academic and research activities of BCUD/ AICTE/ DST/DBT etc. Consultancy activities. 8. Cultural Committee Sport Committee: Planning, execution and supervision of cultural and Sports activities 9. Student grievances redressal Committee/Women cell: Attending and redressal of students problems 10. Alumni Committee: Monitor perform activities related to Alumni 11. Entrepreneur Development Cell, Incubation Innovation Cell: Entrepreneurship Development Activities 12. Skill Development

Cell: Conduct plan courses to fill gap between academic industry 13. Training Placement Cell: Training and Placement activities 14. Library Committee: Management of learning resources 15. Examination Cell: Internal University examination activities 16. NSS: NSS activities of SPPU college 17. Student welfare committee: Planning, execution and supervision of activities of student association 2. Student Level Students are permitted to play an energetic task as a coordinator of SWO, Co-curricular and Extracurricular activities, Social service group coordinator. Participative management : Strategic Level: The principal, academic co-coordinator and staff members are involved in defining the policies and procedures, framing guidelines and rules regulations pertaining to admission, placement, discipline, grievance, counselling, training development, and library services etc., and essentially performing the equivalent to make sure smooth and systematic functioning of the institute. Functional Level: At functional level the faculty members involve in sharing the knowledge by debating on the latest trends in technology throughout faculty meeting. HODs are involved in preparation of annual budget of the institute. Operational level : The principal of the institution is a member secretary of the Governing Body. The Governing Body executes recommendations and monitors the introduction of new programs and welfare activities. On behalf of the institution, he corresponds with AICTE, PCI, Govt. of Maharashtra, UGC, Affiliating University, etc., The budget is allocated for staff members and students to participate in various programmes organized by the institute. Administrative staff are involved in executing day to day promoting services for both students and faculties.

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

Yes

6.2 - Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	Admissions process is conducted as by DTE, Government of Maharashtra. DTE has sanction student facilitation Centre to SCPER, where online form filling and confirmation are done with great facility to student. FC centre also provides introduction of course, objectives, future aspect to student parents. Eligibility criteria policy are set by Govt. of Maharashtra in handbook of admission process. SCPER has conducted Sanjivani Talent Search Examination for all 12th Science student leads to dissemination of exam. among them. Institutes plan and set counselling centers for students at different places. Institute disseminate about courses through media, news pears etc.
Industry Interaction / Collaboration	SCPER promotes Industry Interaction Cell for MoU with the leading industries. The IIC Placement Cell of the college facilitates industrial exposure to students faculty. At the start of semester, every subject teacher has to plan industrial visit and expert talk by industry expert. interactive session was organised for the teaching staff with industry experts which leads to constructive feedback on the curriculum and suggestions for their improvement. Skill Development Centre organized courses guest lectures with eminent person from industry leads to enhance exposure of students and faculty to industry practices and developments in technology. Faculties has done industrial training.
Human Resource Management	The Institute has a well-defined policy to teachers such as providing research grants, study leave, nomination to national/international conferences/seminars, in-service training, organizing national/international conferences etc. As per the institution policy each faculty can get two deputations in a year. They are provided with financial support towards travel and registration. The SCPER also provides financial support for organizing national/international symposia and conferences. Recruitment of the employees, the salaries, benefits of the employees are given as per AICTE/PCI norms. The faculty and staff requirements are assessed based on the workload as per the AICTE norms. Before commencement of every academic year the faculty and staff requirements are assessed and the vacancies are advertised in leading newspapers. Duly constituted selection committees recruit the faculty and staff. A faculty-self appraisal system is followed and monitor faculty competence. In the case of medical emergency every employee gets suitable non-refundable financial help for their treatment in private hospitals.
Library, ICT and Physical Infrastructure / Instrumentation	SCPER Library Automation by Academia Serosoft Solution Pvt Ltd. Information is kept at library for OPAC search facility. Digital library and wifi system is available in library for utilization of E-resources. Library is using social platform like blog and face book for information dissemination. The college has with e - journals e- book facility of M/s Infotrack Library Solution, New Delhi M/s Infotrack Library Solution, New Delhi respectively. Newspapers in Marathi, Hindi English languages are

	available. In library reprographic facility is available. More than 11,000 books 1300 e-books are available. The library has also been Information Centre providing information and intellectual requirements to its students and faculty with user-friendly approach. The institute regularly increases ICT facilities for classrooms, tutorial rooms and Laboratories.
Research and Development	Funding from various state and national agencies like UGC, AICTE, DST- FIST for research development was availed to the maximum. Four projects received MDROB grant in 2019-20. The Institute has established Research Development Centre at the Institution level to promote Research Innovation among the faculty students. The institution facilitates like faculty participation in research by awarding leave and promoting financial assistance for presenting and attending seminars, conferences, FDPs etc. Adequate infrastructure like well-equipped laboratory, computing facilities and library are made accessible to perform out research. Faculty members also act as PhD supervisor for internal and external candidates. Planning for the establishment of research centres affiliated to SPPU sponsored by the institute in the thrust areas. New research clusters involving students at UG and PG level. Conducting research meetings on basis to facilitate inter-disciplinary research. UG students are enthusiastically participated in minor research projects.
Examination and Evaluation	The SPPU University prescribes the overall Evaluation Examinations process. For theory practical, continuous assessment is carried out according to university regulations. Different modes are applied for continuous assessment such as open book test, quiz etc. College strictly follows examination and evaluation schedule for internal sessional examination. The End Semester Examination carry out by SPPU regulations. Evaluation of sessional Examination is carried out at Central Assessment Program organized by SCPER. The Lab Practice, Project, tutorials, Seminar and Term Work is continuous assessment based on work done, attendance, understanding and submission of work in the form of report/journal. It is monitor and assessment by the subject teacher. For Internal Sessional examination three sets of question paper method adopted. At the Practical/Oral/Presentation sessional examination Subject experts are appointed at college level. The schedule and the structure of the internal as well as for end semester examination is displayed on the college notice board. To ensure fair practices and transparency are maintained in the conduction of examination.
Teaching and Learning	Academic coordinator monitors the teaching learning process, and prepares a report which is periodically shared. The academic coordinator monitors the teaching learning activities such as lectures, tutorials and practical as per the time table. Identification of slow advance learners action on them. Disseminating best practices for Teaching and Learning. Use Animation / Power Point / Smart Classroom facility. To motivate and help students to do minor educational projects in related area / topics. Concepts beyond syllabus are introduced to students through guest lectures or presentations. Faculty members are trained by Industry to impart industry ready-skills to its students.
Curriculum Development	SCPER follows the curriculum approved by Savitribai Phule Pune University (SPPU). Our faculty members participate at various bodies of the university such as Academic Council, Board of Studies (BOS), and Subject Chairmen who contribute in framing of syllabus regularly. Institute has its own stakeholder's feedback policy. All the feedbacks received from various stakeholders are summarized and analysed. The recommendations are communicated to the BOS for curriculum revision. Course objectives are mapped with the program outcomes. A course end survey is conducted at the end of every course and necessary measures are taken for improvement through indirect assessments or guest lectures.

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

E-governance area	Details
Student Admission and Support	Admissions process is conducted by DTE, Government of Maharashtra. College has extended helping counselling counter for the students which provides them several services such as admission form Filling, confirmation etc. through Facilitation Centre. Institutional Website contains all information relating to the courses. The Admission Policy followed as per the DTE. For admitted students I-card, Eligibility, Scholarship confirmation process done online through ERP various government portals. Library book bank has been provided to students.
Planning and Development	Institute has ERP software system for academic planning involving various activities having more than 20 modules. Feedback of stakeholders is used to improve the teaching learning process and develop new methodologies. College

	Development Committee IQAC plans development and application of quality benchmarks before to start semester. Action taken report are strictly analysed by these committee. Design relevant strategies and catch up to development issues and problems. Institute participate in various projects and programs including schemes and investment plans that respond to these approaches. Institute planning for education at national international development through collaboration with national international universities. Planning for own management system to develop teaching learning process.
Administration	ERP software system made easy each administrative activity through Admission Management, Student Information System, File Management, Library management, Fees Management, Human Resource Management, Hostel Management, Inventory/Store Management etc. Computerized online maintenance done by administrative staff and ERP coordinator. Student scholarship/fellowship confirmation is done through government portal. Infrastructure regulations and maintenance done regularly by registrar. I-card generation for students, Academics Employees, Library, Biometric attendance monitoring for Employees done through at online software mode.
Finance and Accounts	Finance and accounts section use tally, excel, ERP various software for carrying out various accounting activities. Net banking facilities are used for payments for Affiliation fees, Payment to visiting faculty etc. Digital facilities are available for students faculty. The college conducts regular audits for each department leads to transparency in finance section. Staff salary, research grants, consultancy, utility bills, purchase bills accounted strictly and verified by special authorities. Transparency in finance accounts clearly reflect in audits budgets.
Examination	End semester exam schedules comes from SPPU University at starting of semester. Examination forms are filled at online mode and submitted to university. List of seat numbers, examination summary of students given to institute from university before to examination. Block No and seating arrangements work done sharply and displayed on notice board within stipulated time. Internal marks submitted to university through online portal. Schedule for In-semester examination displayed in academic calendar before to start semester. Continuous assessment its evaluation monitor regularly by Examination In-charge College Examination Officer. For Theory Sessional examination three question paper drawn by subject experts randomly selected by exam depart. Subject experts are appointed for practical sessional examination at college level. Evaluation of sessional examination has been done through Central Assessment program (CAP) monitor by CEO principal.

6.3 - Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr. Pawar Sarita S	AICTE-UKIERI Technical Leadership Development Programme for the AY 2019-20, August 2019	AICTE-UKIERI	15099
2019	Dr. Pawar Sarita S.	AICTE-UKIERI Technical Leadership Development Programme for the AY 2019-20, December 2019	AICTE-UKIERI	22919

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	ERP Training	ERP Training	23/08/2019	04/08/2020	25	6

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
AICTE-UKIERI Technical Leadership Development Programme for the AY 2019-20	1	06/08/2019	09/08/2019	04
NPTEL course Fundamentals of analytical chemistry	1	17/11/2019	17/02/2020	90
Training to SDO for student council election	1	13/07/2019	13/07/2019	01
STEP-2.0: Screening Techniques in Experimental Pharmacology	1	26/09/2019	28/09/2019	03
MSBTE approved Four-week online FDP on, Tools for Online Teaching Learning Process	2	20/04/2020	17/05/2020	28
One-week online faculty development program on Perspective of Online Teaching and Learning	1	08/06/2020	13/06/2020	06
Effective tools of ICT tools, e-FDP	15	31/05/2020	05/06/2020	06
National level online STTP- e-content development in the changing education scenario	100	15/05/2020	17/05/2020	03
Integration of Moral values, Ethics, Behavioral Science Attitude towards Outcomes Based Education for New Age Teacher	1	18/11/2019	30/11/2019	13
Training to SDO	1	28/08/2019	28/08/2019	01

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
31	31	33	33

6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
1. Health Insurance, 2. Staff welfare fund, 3. Gratuity 4. Provident fund, 5. Loan facility, 6. Medical leaves 7. Advance to meet emergency expenditure	1. Health Insurance, 2. Staff welfare fund, 3. Gratuity 4. Provident fund, 5. Loan facility, 6. Medical leaves 7. Uniforms for the supporting staff 8. Advance to meet emergency expenditure	1. Health Insurance 2. Earn and Learn 3. Book bank facility 4. Organize orientation programs

6.4 - Financial Management and Resource Mobilization

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

SCPER is self-financed institute. The institute has a well-defined mechanism for internal and external audit. Internal Audits: The expenditure for staff salary is being audited. The amount incurred towards infrastructure maintenance and purchase of new equipments, consumable items is being audited regularly. The budget estimates are prepared regularly before to commencement of academic year. There is a real measures and utilization of the annual budget. Departmental requirements such as apparatus, equipments, consumables and semi-consumables items are listed according requirement by HODs. The details are given to Principal in prescribed format. The departmental budget is then discussed and approved by Principal. Further it forwarded to institutional budget and then send for approval to Governing Body. Governing body after a meeting with principal approves budget. Purchase Procedure: The process of quotations and purchase orders are regulated by central purchase department of Society. After a comparative quotations statement approval from the Principal and Management, Purchase orders are placed through central purchase department to the vendors. The committee confirms the purchase amount is within the budget allotted or not. Dead Stock registers are maintained and updated regularly. Servicing, maintenance and repair of instruments and equipment is bring out regularly. Research and development funds incurred through different funding agencies are utilized appropriately by college through Principal investigators with the prior approval from Principal. Advance utilized for departmental purchases is put forth to the Principal for sanction. The utilization of funds after expenditure along with bills is submitted to the Principal and management for approval and further submitted to the Accounts section. Institute have own internal audit mechanism as it is a continuous process in addition to the external auditors to verify and certify the entire Income, Expenditure of the Institute. If Minor fault of omissions and commissions when identified by the audit team are instantly rectified and precautionary steps are taken to prevent recurrence of such errors in future. External Audits: Institution external audit is being carried out by Chartered accountant, with their team of audit staff during the end of every financial year as per guidelines of government. The

external team audit the articles as referred the activities of internal audit. All the flow of funds of the institution is being audited by the external team and submits audited statement to the management. Institute have appointed a separate staff in the accounts department to follow up audited activities.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Merck Pvt. Ltd., Mumbai Shodh Adventech LLP, Aurangabad Jawahar Agencies, Kopargaon Technova Analyticals, Thane Director, Shree Reliabels Industrial Training Centre, Jalgaon V.K.R.G. Pharma, Nashik	73300	Sanjivani Avishkar 2020

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6.4.3 - Total corpus fund generated

55901528.41

6.5 - Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Vincotte ISO	Yes	ISO certified Auditors
Administrative	Yes	Vincotte ISO	Yes	ISO certified Auditors

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

1. Parent-Teacher meeting: Regularly parent-teacher meeting organized. Parent- Teacher e-Meet conducted on 13th May 2019. Discussion on the performance of their wards 2. Feedback System: Suggestions for college development, curriculum development, Placement opportunities, co-curricular and extracurricular aspects are collected from parents. 3. Mentoring system: Faculty mentors are kept on touch with the parents to discuss the academic activities. Attendance report and assessment performance of the students are sent through SMS to their parents.

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

1. FDP/STTP program: FDP STTP program organized for faculty development. 2. Stress Management program: Stress Management program was organized for the teaching staff supporting staff. 3. Yoga Classes: Yoga classes were arranged for the interested staff members to maintain their health. 4. Industry-Institute Training: Institute support and motivate for Industry-Institute Training in every year. 5. Women empowerment program: Women empowerment program was organized. 6. Skill development program: Institute organized skill development program frequently in every month.

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

1. Industry institute interaction: Participation in CII survey in every year. To build up relations with industry experts leads to identification of curricular gap 2. Introduction of new PG program: Institute is planning for introduce of two new PG- programs 1. Regulatory affairs, 2. Pharmaceutical Biotechnology 3. Introduction of research Centre: Institute is planning for introduce research center affiliation to SPPU university. 4. Consultancy: Institute promote the faculty for consultancy 5. Entrepreneurship Incubation Cell: Motivation from institute for entrepreneur program new start-up programs. 6. Research grant publication: Research Programme in core pure subjects.

6.5.5 - Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.6 - Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	World Environment day	05/06/2019	05/06/2019	05/06/2019	52
2019	Regulatory compliance and Guidance by Dr.	24/06/2019	24/06/2019	24/06/2019	70

Atul S. Shirkhedkar					
2019	DBT Sponsored Popular Lecture- Protein Antibiotics as a new generation weapons against invading microbes	27/07/2019	27/07/2019	27/07/2019	60
2019	Macleods Pharmaceuticals Ltd campus interview	28/07/2019	28/07/2019	28/07/2019	303
2019	One Week Induction Program	05/08/2019	05/08/2019	10/08/2019	100
2019	One day Induction program for M. Pharmacy students	19/08/2019	19/08/2019	19/08/2019	30
2019	Skill development Course - 1. Microscopic ion by sophisticated instruments	07/08/2019	07/08/2019	22/08/2019	20
2019	Skill development Course - 2. Introduction to preclinical screening in pharmacology	07/08/2019	07/08/2019	22/08/2019	20
2019	Skill development Course - 3. Microwave assisted synthesis	23/08/2019	23/08/2019	06/09/2019	20
2019	Skill development Course - 4. Hands on training on tablet punching machine	23/08/2019	23/08/2019	23/09/2019	20

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CRITERION VII - INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Gender Equality Sensitization	05/01/2020	05/01/2020	70	65

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

Percentage of power requirement of the University met by the renewable energy sources
Yes, We are having 480 kilowatt capacity solar shed along with MSEB electricity within the campus to meet the complete requirement of the Institute as per University requirements as a part of alternative energy initiatives.

7.1.3 - Differently abled (Divyangjan) friendliness

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

7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2020	7	7	01/01/2020	07	Blood group Detection	Blood group Detection Checked	52
2020	7	7	01/01/2020	07	Hb Detection	Hb Detection done	52
2020	7	7	03/03/2020	01	AIDS Awareness	Lack of awareness	52
2020	7	7	04/01/2020	01	Hygine Awareness	Hygine Awareness	52
2020	7	7	06/01/2020	01	Save Girl Abhiyaan	Lack of awareness	52
2019	7	7	21/11/2019	01	Blood	Lack of	45

					Donation awareness	
2020	7	7	14/01/2020	01	HIV detection camp	Lack of awareness
						56

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

Title	Date of publication	Follow up(max 100 words)
Memorandum of association of Sanjivani Rural Education Society, Kopargaon	01/01/2019	This code of conduct and ethics has been thought as guidelines for all the actions we will carry out as an employee of Sanjivani Group of Institute, It is known for its integrity and is committed to its core value. We would like you to remember that your behavior reflects this reputation and those core values in all the actions you will conduct in organization. The principles set forth in this document describe how you should act while working with us.

7.1.6 - Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Earn and learn scheme- SPPU Pune	01/07/2019	29/02/2020	14
Nirbhay Kanya Abhiyan	06/02/2020	06/02/2020	12
Haemoglobin check up programme	06/01/2020	06/01/2020	100
Covid19 awareness drive for students	01/02/2020	31/08/2020	372
Lokshahi Pandharwada	01/02/2020	29/02/2020	60
Mahatma Gandhi Jayanti	02/10/2020	02/10/2020	50
Marathi Bhasha Din	27/02/2020	27/02/2020	97
Mask Production scheme	29/04/2020	29/04/2020	2500
National science day	28/02/2020	28/02/2020	54
Rajya Ghatana Din	26/11/2020	26/11/2020	100

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

- Tree Plantation
- Rain water harvesting and waste water recycling
- Plastic prohibition
- Green Campus
- Solar energy generation and utilization via Solar Shed
- Use of LED lights

7.2 - Best Practices

7.2.1 - Describe at least two institutional best practices

1. Title of the practice: Rewards for students showing academic excellence and appreciating Student Council members Objective: • Intrinsic motivation to the development of life-long learners • As a form of positive reinforcement • Motivating young students to participate in their own learning • Happier students happier parents happier teacher happier institute Context: In an effort to recognize and reward students' hard work, ability achievements, Sanjivani College of Pharmaceutical Education and Research, Kopargaon awards Cash Prizes to its toppers. These Cash Prizes applauds the tremendous efforts put forth by our students. Every year first three toppers from each class of UG as well as PG students receive these awards for demonstrating outstanding result in University examination. Every year students are rewarded as per following details. Also, student council members viz. General Secretary, Sports Secretary, Cultural Secretary, Ladies Representatives and NSS secretary are appreciated with blazers at the time of Annual Function. Rank Position: Nature of Prize First Ranker : Cash Prize of Rs. 3000/- Memento Appreciation Certificate Second Ranker: Cash Prize of Rs. 2000/- Memento Appreciation Certificate Third Ranker: Cash Prize of Rs. 1000/- Memento Appreciation Certificate Student Council Members: Blazers worth Rs. 3000/- to every member 2. Title of the practice: Mentorship Scheme Objective: • To prepare students for successful careers in business by integrating academic learning with real-world experiences and to become a model for workforce readiness, embrace by the community • Help identify career paths for students and support students personal growth. • Provide an opportunity for students to learn and practice professional networking skills. • Equip students with the understanding and tools to make ethical and informed decisions. • Shape students into confident graduates with excellent leadership, communication, critical thinking, professionalism and other skills important to the transition to the world of work. • Help students identify and pursue opportunities for employment related to their degrees. Context: The Institute

offers students services like counseling placement training support, personality grooming and Plant Visit / Corporate Lectures / Summer Training / Seminar / Project Report / Continuous Evaluation/ Publication / Pre- placement Talk / For final Placement. The teachers meet students periodically, collects the pros and cons of this method and counsel them to remove the difficulties in their academic performance this method is called 'Mentoring system' students' personal issues are also discussed and a proper guidance and support is provided to ensure the comfort of students in the campus. Mentoring is done effectively assigning a mentor (facilitator) to each student. Mentoring gives opportunity to share the difficulties problems to get professional help and guidance by building trust and confidence. Periodic reports are generated by the faculty. For the teacher it is indeed a good platform for talent hunting. Further, a good support for sports, extracurricular activities and co curricular activities is given to the students through Student Council. The college publishes its updated prospectus annually and provides all the information regarding admission, various programs, student facilities and placement information. The college believes that students are primary stakeholders. In the beginning of the every academic year, an orientation program and induction program is organized for newly admitted students and their parents. All aspects of education focus on the core values of contributing to national development while nurturing global competencies among students. The college admits students from all social milieus and empowers them through intensive mentoring and counseling to face the challenges of life and become responsible and sensitized citizens of the country.

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

<https://sanjivanipharm.org.in/best-practices/>

7.3 - Institutional Distinctiveness

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

The vision of the institute focuses on three major aspects 1. Excellence in academics 2. Exploration of Knowledge through Research 3. Establishing centre of excellence in training of pharmacy Excellence in academics A high quality of academic excellence can provide value-added experience for the students. The positive outcomes are achieved by delivering the curriculum through a blend of classic and modern pedagogical teaching-learning methods amalgamated with ethical values. It outlines the commitment to academic performance expected of all students. The structured induction of the student into the curriculum enables to visualize the career opportunities and the approach towards achieving them. Exploration of Knowledge through Research The Institute's determination to be transformed into a centre for major research is therefore a commitment to offer high quality teaching through synergies between Research Education Activities. The institute is equipped with advanced level research Laboratories to facilitate the academic and sponsored projects. Laboratories are continuously upgraded with sophisticated equipments through research grants obtained from different agencies like DST, AICTE, and DBT etc. Establishing centre of excellence in training of pharmacy The college looks forward to create an ambiance conducive for inculcating application oriented knowledge, inventiveness, research aptitude, interpersonal skills, social and ethical commitment, leadership quality, problem solving ability, lifelong learning abilities etc. in the students. College regularly conducts different training programs (in house as well as industry based), hands on training, value addition programmes for students to bridge the gap between the academia and industry.

Provide the weblink of the institution

<https://sanjivanipharm.org.in>

8.Future Plans of Actions for Next Academic Year

1 Staff Training (Technical and Administrative Staff) To increase the frequency of staff training programmes in subject domain and office automation 2 Teachers training in Industry 3 Online Courses for faculty 4 Online Courses for students 5 To use smart boards, projectors and interactive display 6 Learning through of videos, online modules 7 Conduct Guest lecture 8 Skill Development Center in collaboration with Industries 9 Teaching plan should display before to start syllabus 10 Syllabus completion 11 Completion and evaluation of Lab manuals and journals 12 Participate in Different innovative competition for students (innovative, unique and challenging activities) 13 Conduct SWO Activities 14 Conduct NSS Activities 15 Conduct Cultural Program 16 Examination Evaluation- Prepare Rubrics for each assignment, quizzes, proctored examinations 17 Central Assessment Program for internal evaluations 18 Random selection of question paper from Three sets of question papers for sessional examination 19 Identification of Weak Learners and action on it. 20 Result analysis and Continuous improvement 21 Feedback (Online/Offline)- of curriculum 22 Parent Meet 23 Alumni Interaction - Alumni meet 24 Consultancy and other revenue generating activities- Consultancy 25 Start the GPAT test series of Spectrum Academy (32 tests) 26 Special classes being conducted in the institution - GPAT, GRE, GMAT, TOEFL, ELTS. 27 Increase Research Publications / presentation/ national and international seminars and

workshop 28 Clean digital initiatives 29 Research Projects for students 30 Collaboration with national and international institutes 31 NABL approved laboratory - We are planning to start National Accreditation Board for Laboratories approved laboratory to cater the need of several industries located in periphery for sample analysis by using sophisticated instruments. 32 Incubation centre - To develop the innovative Ideas given by students and to develop proof of concept for further scale up and technology transfer. 33 Encourage initiatives related to Entrepreneurship Development