



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

NAVSAHYADRI INSTITUTE OF PHARMACY

SR. NO. 69, 70, 71, NAIGAON (NASRAPUR), TAL. BHOR
412213

www.navsahyadripharmacy.edu.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Navsahyadri Institute of Pharmacy (NIP) is a co-educational institute established in 2017, offering four years degree in pharmacy (B. Pharm) with intake of 100 students, two years post-graduation in pharmacy (M. Pharm) in Pharmaceutics and Pharmacology with intake of 15 students per branch. Both courses are affiliated to Dr. Babasaheb Ambedkar Technological University (DBATU), as well as two years Diploma in Pharmacy (D. Pharm) with intake of 60 students affiliated to Maharashtra State Board of Technical Education (MSBTE). All the courses are approved by requisite statutory bodies. The institute is situated in a lush green, pollution free serene campus of 17.62 acres at the outskirts of Pune city on Pune-Satara Road. The institute is managed by Navsahyadri Education Society, Pune, which runs various other courses like Engineering, Management, Polytechnic, Humanities as well as Schools.

The Institute provides an ideal opportunity to the students to learn and shape their careers and is committed to highest standards of academic excellence inculcating learning skills, creativity, team work and leadership. Our committed faculty and competent staff aim to provide an excellent platform for enhancing students' knowledge base, skills and personality to accept the challenges and changes in industrial and corporate world. The institute is ISO 9001:2015 certified and abides by the finest quality practices. The institute aims for augmentation of physical infrastructure in the form of sophisticated equipment as well as state of the art facilities to boost students' confidence and competence levels and thus groom industry-ready graduates.

Besides technical education the students are also trained in various add-on certificate courses for augmenting their soft skills, communication skills and personality development. Industry institute-interaction is the routine practice adopted by the institute through various expert sessions, workshops and industrial visits. Co-curricular and Extracurricular activities complement the holistic development of students. Feedbacks from various stakeholders viz., students, parents, alumni, employers are regularly taken to enhance the teaching learning experience in the institution.

NIP is a platform for students to gain knowledge and aspire for the bright future. We are sure that our students shall create their own place in the society and sustain their own existence.

Vision

Institutes vision is to perpetually strive to be a brilliant and vigorous organization with up to date curricula to illuminate the future of pharmacy profession and to serve humankind at large.

Mission

- To establish a Center of Academic and Research Excellence in Pharmacy Profession and Practice.
- To create competent and ethically sound Pharmacy Professionals to cater the needs of the society.
- To empower the students with Pharma knowledge, skills and timeless values thereby enabling them to provide better healthcare solutions while upholding the safety and well-being of the society.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Highly qualified, experienced and dedicated faculty with good student: faculty ratio.
- Supportive management committed for quality education.
- Excellent state-of-art infrastructure constructed with adequate areas as per norms.
- Participative management with representation from students, staff and faculty at various levels
- Efficient teaching learning system leading to excellent results.
- Personal counseling and mentoring through effective Guardian Faculty Member system
- Grooming and promoting the faculty for leadership at Institute and University levels.
- Highly experienced, dynamic and proactive academic leadership.
- Effective Implementation of Academic ERP
- A proactive Training and Placement Cell
- Pleasant, pollution free and close to nature location.
- Spacious and well-equipped laboratories with sophisticated facilities.
- Consistently good results and thereby good admissions
- Well stacked library with journals, periodicals, latest reference books, pharmacopoeias, monographs, e-books, e-journals, databases, etc.
- Hostel and transport facilities to boys and girls.
- Equal focus on Co-curricular and Extra-curricular activities and thereby all-round development of students
- Regular Counselling Sessions for GPAT entrance exams
- CPCSEA approved Animal House.
- Faculty empowerment through regular appraisals incentives and financial support.
- Good IT infrastructure with adequate computers and ICT tools.
- Regular sports and extracurricular activities with good infrastructure.
- Conduction of add-on as well as soft skill development programs.
- Gender equality with equal opportunities and higher ratio.

Institutional Weakness

- Limited R&D and consultancy activities.
- Due to non-autonomy, the college cannot design its own syllabus which is flexible and more industry oriented.
- Limited financial resources to procure sophisticated instruments to enhance quality research.
- Admitted students are weak in communication and soft skills due to rural background.
- Limited industry-institute interaction.

Institutional Opportunity

- To collaborate and interact with Research Laboratories, Institutes and Industry for research activities and consultancy and enter into MoUs.
- To fetch more research, infrastructure and other grants from various funding agencies
- To improve infrastructure and equipment for research and consultancy
- Increase institutes participation in national and international activities and promote faculty and student

exchange programmes.

- Develop branding strategies to promote institute's global visibility and reputation
- To strengthen Alumni Networking and Placement Activities.
- To nurture culture of entrepreneurship, innovation & start-ups through EDP Cell.

Institutional Challenge

- To encourage more students to participate in Competitive Examinations.
- To create interest amongst students to pursue higher studies in National and International Institutes of high repute.
- To overcome the problems of syllabus constraint by bridging curricular gaps through content beyond Syllabus by implementing various value added and add on courses.
- Patentable research and its commercialization.
- To receive timely reimbursement of student fees from state government in the form of scholarships and freeships to meet various expenses of the institute.
- To prepare for and adopt for effective NEP 2020 implementation.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Navsahyadri Institute of Pharmacy affiliated to Dr. Babasaheb Ambedkar Technological University (DBATU), has four-year semester pattern B. Pharmacy course curriculum designed and approved by the Pharmacy Council of India (PCI) and implemented by DBATU. To ensure **academic flexibility**; choice-based credit system, non-university examination subjects, and elective subjects (semester VIII) are included in the syllabus. **Academic flexibility** is achieved through value-added/add-on courses to improve students' employability. **Curricular planning & effective implementation** involve annual academic calendars, course files, well-defined CO's, and PO's, internal assessments- sessional examinations and continuous assessments & external assessments- end semester University examinations and results (SGPA and CGPA). A student needs minimum 208 credit points to earn CGPA and degree by successful completion of 08 semesters within the stipulated time period. The credits involve Theory, Tutorials, Practicals, Practice School and Project work; with additional credit points for extracurricular and co-curricular activities.

Institute has SWAYAM-NPTEL local chapter to acquire one credit point upon completion of one listed course. For ensuring **effective curricular delivery**, chalk and board learning, use of audio-visual and ICT tools, efficient use of LMS, continuous reviews and assessments are routine practices. The **curricular enrichment** is by experiential learning, projects, fieldwork, industrial visits, etc. Students' participation in these enhance competencies, knowledge and skills. We incorporate cross-cutting topics like ethics, gender, human values, environment, sustainability in addition to academics and research through expert talks, workshops/extension activities. **Regular feedback** from students, teachers, alumni, and employers is collected analysed and appropriate actions are taken for further improvement and ensuring quality.

Teaching-learning and Evaluation

Navsahyadri Institute of Pharmacy manifests effective teaching and learning process through active, experiential as well as participative methods. The **student enrolment** is through merit based online centralized admission process by the State CET Cell. The institution follows the Government reservation policies for student admissions. Institutes admission **profile** reflects good percentage of total and categorywise admissions.

Institute maintains a good **student-teacher ratio** as per norms and recruits well-versed faculty of good **profile** and **quality** for effective teaching.

The institution employs innovative and practical learning systems for student development-oriented process. These cover conventional methods as well as non-conventional methods like ICT tools, e-content, online assignments, assessments and discussions. The institution arranges industrial visits for practical understanding and awareness of the students. It continuously works towards making the **teaching-learning process** more informative and holistic.

The Institution has well-designed program outcomes (POs) and course outcomes (COs) mapping and attainment system to evaluate the **learning outcomes**. The COs are designed as per the University course syllabus. As part of transparent **evaluation process and reforms** the question papers are also CO-PO mapped to maintain uniformity. The process involves internal and external evaluations of the **student performance** as per the university norms under transparent invigilation to avoid malpractices. The process of teaching and learning through student-teacher interactivity and its effectiveness is judged through regular student satisfaction surveys and feedbacks. After due analysis suitable corrective actions are taken which also involve due counselling of students as well as teachers.

Research, Innovations and Extension

At Navsahyadri Institute of Pharmacy, which is a relatively young institution, regular efforts are made to apply for funding for **resource mobilization for research** and extension activities. An **innovation ecosystem** has been developed to establish a platform for inculcating research culture in students and faculty. The institute has a central instrumentation facility with sophisticated instruments. Recently institute constituted Institutional Innovation Council (IIC). Management encourages faculty for innovations by organizing interactions with renowned scientists. Practice projects of Sem VII & VIII are implemented with sincerity, as well as faculty is encouraged for **research publications** and review articles in journals of repute as well as books and book chapters. Principal is on editorial board of reputed scientific journals and has been **awarded recognition** in the field. To promote research and innovation amongst stakeholders, expert sessions on research methodologies, entrepreneurship development, and IPR are organized. **Extension activities** for holistic development of students include student internships at pharmaceuticals companies and healthcare organisations. The college has signed MoU's for **collaborations** with several organizations for conducting collaborative research, industrial training, industrial visits, soft skill development, add-on /certificate programs etc. Institute's NSS cell is approved by DBATU in 2023-24. College encourages students' active involvement in various social outreach activities like programs on Health checkup, Blood donation, tree plantation, women defence etc. Institutes hostel was transformed to COVID centre during pandemic.

Infrastructure and Learning Resources

The Institute has adequate **infrastructure** and **physical facilities** as per PCI norms. The three storeyed building has ten ICT enabled classrooms, seminar hall, sixteen well maintained spacious and well ventilated

laboratories, machine room & sophisticated instrumentation room with adequate number of equipment, apparatus, furniture and fixtures. The institute's administrative area includes, principal cabin, admin office, HOD cabins, Conference room, Examination Control Rooms, TPO Cell, museum, medicinal plant garden, store. Other amenities include drinking water facility, faculty rooms, sick room, washrooms, common rooms for boys and girls. Ladies' toilets include sanitary napkin vending and disposal machines.

Its spacious **library as a learning resource** with adequate books, journals, e-books, e-journals has membership of National Digital Library & DELNET and is automated with VmEduLife software and reprographic and Barcode scanner facility.

IT infrastructure includes computer lab and language lab with 120 computers, ERP (VmEduLife software), Printers, scanners and LCD projectors. The institute has internet connectivity with bandwidth 100 MBPS. The premises are under 24x7 CCTV surveillance with 22 cameras and biometric attendance for staff, 10KVA online UPS backup system and water supply.

Campus facilities include outdoor facilities for athletics and sports & indoor games like chess and carom etc. Institute also has gymnasium, boys & girls hostels, canteen, mess and bus facility for students. The society has well established mechanism for **maintenance of the campus infrastructure**. For emergency medical services institute has MOU with Siddhivinayak Hospital and Diagnostic center, Nasarapur providing dispensary and ambulance facility.

Student Support and Progression

The college has created different mechanisms to facilitate individual **student's support** and progression. The support is extended through the integrated activities of Institute Student Council, Reservation Cell, National Service Scheme Committee, Training and Placement Cell, Anti Ragging Committee (ARC), Grievance Redressal Committee (GRC), Internal Complaint Committee (ICC), SC/ST Cell etc. **Student support** strategies include the facilitation of scholarships, capacity building, skill enhancement initiatives, counselling, and career guidance, softskill development and having transparent mechanism of grievance redressal.

Around 50 % of students have benefited from government scholarships/ free ships as well as financial assistance from non-governmental organisations. The counselling by expert professionals helps students to overcome the relationship problems, exam related anxiety and personality issues. For **progression** in career, the college organizes seminars, workshops, guest lectures from eminent resource persons from industry and academia. The faculty encourages students for competitive exams by arranging various sessions for the same, with mock tests and providing study material. Many students have qualified in past 3 years. More than 60% students have been placed in jobs, business or progressed for higher studies. This reflects on good efforts for **Student Progression**. Active **Students Participation** in different sports and cultural events at campus, district, zonal, University and State levels have resulted in many awards for their outstanding performances. The cultural and sports committees provide a platform to showcase students' literary, performing arts and debating talents in competitions in college as well as higher levels. The alumni association which provides an active forum for **Alumni Engagement** of students.

Governance, Leadership and Management

The institute's **Vision, Mission, Quality Policy** emphasize academic excellence, It has well constituted

Governing body and Local Management Committee, and other statutory committees; for Internal Complaints, Grievance redressal, anti-ragging and Non-statutory committees: like Academics, Training and Placement Cell etc., which help in smooth administration, academic, co-curricular, and extra-curricular activities. These activities are supported by e-governance. Decentralization, participatory management by experienced staff contributes to the organizational culture. A well-defined organogram for effective administration is in place. For recruitment of staff the college follows PCI / DTE / University norms.

The Priorities for the Strategic/ Perspective plans are based on the Stake holders, Present and future development goals. Based on this the college management has designed **Strategies for Development and Deployment of funds.**

Faculty Empowerment is done through various Staff welfare schemes. Teaching and non-teaching staff members frequently attend national and international conferences, seminars and workshops and are trained to improve their professional competencies through various faculty development, orientation and skill upgradation programmes.

Efficient **Financial Management & Resource Mobilization** is done for the optimum utilization funds for salary, procurement, operational, administrative and student expenditures through e-governance. The accounts are audited, internally and externally once every year by external auditors. Performance appraisals and feedback mechanism help in evaluating the achievements of the staff and provide insight into the improvement plans to be adopted.

The **Internal Quality Assurance Cell** helps for setting up quality guidelines and process for the development of the institute. The management in association with IQAC puts consistent efforts in the comprehensive improvement.

Institutional Values and Best Practices

The institute promotes gender equity, as evident from the adequate representation of women in faculty, staff and students. Allocation of various portfolios as well as provision of facilities; Girls common room, Sick room, CCTV's, Security cabin, Barrier free environment to ensure women's safety and welfare. Initiatives are taken for women empowerment by organizing workshops like self-defense, career opportunities for women. The Institute celebrates National and International Commemorative days, World pharmacist day, International women's day to name a few. Institute is responsive to health and hygiene, moral and constitutional obligations. All these represent

Institutional values and social responsibilities

Solar panel as an alternative source of energy, Solid waste is recycled into compost, Rain water harvesting as well as, Green campus Initiatives like minimal use of plastic, tree plantation programs, restricted entry of vehicles in college premises are in place.

The Institute also undertakes green audit and energy audit annually for ensurance of environmental sustainability, besides organizing environment awareness rallies, street plays and organize cleanliness drives. The college also provides an inclusive environment through celebration of various religious festivals, organizing seminars, workshops for sensitizing students and citizens towards constitutional obligations.

Two **best practices** are Green & ecofriendly campus and holistic development of students. Our **distinctiveness** lies in the fact that the institute consistently has got full admissions since it's year of establishment, in spite of being situated on a hilltop away from city. which can be attributed to the quality education provided here and also the holistic development of students.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	NAVSAHYADRI INSTITUTE OF PHARMACY
Address	Sr. No. 69, 70, 71, Naigaon (Nasrapur), Tal. Bhor
City	Pune
State	Maharashtra
Pin	412213
Website	www.navsahyadripharmacy.edu.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Kishor Vasant Otari	0091-9527855384	9970060776	-	nsg.pharmacy17@gmail.com
IQAC / CIQA coordinator	Preeti Prashant Mehta	0091-8485051060	9923577756	-	preetigandhi2007@gmail.com

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	

State	University name	Document
Maharashtra	Dr. Babasaheb Ambedkar Technological University	View Document

Details of UGC recognition		
Under Section	Date	View Document
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
PCI	View Document	04-05-2023	12	Approved

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	Sr. No. 69, 70, 71, Naigaon (Nasrapur), Tal. Bhor	Rural	17.62	7590

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	HSC Science with MHTCET or NEET	English	100	100
PG	MPharm, Pharmacy, Pharmacology	24	B. Pharm with GPAT	English	15	15
PG	MPharm, Pharmacy, Pharmaceutics	24	B. Pharm with GPAT	English	15	15

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	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	2				2				23			
Recruited	1	1	0	2	2	0	0	2	6	17	0	23
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				11
Recruited	8	3	0	11
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				13
Recruited	9	4	0	13
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/ LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	1	0	2	0	0	0	0	0	4
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	6	17	0	23
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/ LLD/DM/MCH	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	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	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	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties					
Number of Visiting/Guest Faculty engaged with the college?	Male		Female	Others	Total
		2	0	0	0

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
UG	Male	199	0	0	0	199
	Female	285	0	0	0	285
	Others	0	0	0	0	0
PG	Male	31	0	0	0	31
	Female	30	0	0	0	30
	Others	0	0	0	0	0
Diploma	Male	55	0	0	0	55
	Female	69	0	0	0	69
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	25	18	14	9
	Female	27	24	23	14
	Others	0	0	0	0
ST	Male	2	2	1	1
	Female	3	3	2	1
	Others	0	0	0	0
OBC	Male	39	36	41	30
	Female	33	38	33	23
	Others	0	0	0	0
General	Male	106	117	92	64
	Female	146	141	130	89
	Others	0	0	0	0
Others	Male	53	35	39	28
	Female	66	40	55	36
	Others	0	0	0	0
Total		500	454	430	295

Institutional preparedness for NEP

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>The Vision and Mission of the institute are quite aligned with vision of NEP 2020. The syllabus for the course is prescribed by the Pharmacy Council of India and endorsed and assessed by the DBATU. The syllabus already has certain courses from science and humanities integrated with main pharmacy courses viz. Communication Skills, Remedial Biology & Remedial Mathematics in Semester I; Computer Applications and Environmental Sciences in Semester II, Biostatistics in Semester VIII. Course curricula also has certain courses like Environmental Sciences in Semester-II and Social and Preventive Pharmacy in Semester VIII which are credit based and ensure environmental education and community</p>
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	<p>engagement for the students. Both subjects help in attainment of holistic and multidisciplinary education. The institution presently is non-accredited and is not eligible for autonomy and can't design and implement multidisciplinary curricula amenable to multiple entry and exist. However, for the holistic development of students, our institute organizes various value-based and skill developments programs and inspire students to participate in physical fitness activities including yoga. Our campus has a well monitored state of the art gym available to students free of cost. Students also participate in community outreach programs like health checkup camps, health awareness rallies, street plays, blood donation drives etc. Practice School projects and research projects (Sem. VII & VIII) directed towards health issues and challenges of society are also given to the students. The institution is adopting good practices in teaching-learning as well as research to promote multidisciplinary/ interdisciplinary approach in view of NEP 2020.</p>
2. Academic bank of credits (ABC):	<p>The institute has been registered on www.nad.digilocker.gov.in site. We have provided the link of Academic Bank of Credit on the institutional website and asked students for registration. The existing students are registered on the above portal to avail the facility of ABC and new students admitted every year shall also be registered. The entire student registration data is available on the college website. The institute will act in accordance with any additional essential instructions or directions, as and when received from the relevant authorities.</p>
3. Skill development:	<p>Our institute focuses on making the students versatile and adaptable by putting them through various personality and skill development training programs. College regularly organizes activities like; a) Collaborating with agencies for conducting training workshops for personality and soft skill development of students. We have MoUs with soft-skill training institutes which regularly conduct sessions for the students on various aspects of soft-skill development. b) Developing workplace related skills & attitudes through internship & industrial visits. c) Enrolling and successfully completing soft skill development courses, including language proficiency, etc., f) Encouraging students to enroll to SWYAM-NPTEL</p>

	<p>courses. g) Mentoring students is also one of the practices of the institution, to enable students to explore future employment pathways after graduation, and help them to get the most of their studies. h) Add on courses, experiential learning, field visits, expert sessions, seminars, industry interactions are the key practices adopted for curricular enrichment.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>Pharmacy branch has its roots in the traditional system of medicines and various forms of herbal and traditional systems have been included in the Pharmacy syllabus. Indian traditional systems of medicine namely, Ayurveda, Unani, Siddha and Homeopathy are very well introduced under the subject 'Pharmacognosy' which is included in the curriculum. This covers preparation and evaluation methods of Ayurvedic dosage forms as well. Regarding the adoption of Indian languages, the society & college offers various circulars in regional language. Many of the signages in campus and college, as well as notices and correspondences day to day are in Marathi language at college, society, University, DTE and Social Welfare department levels.</p>
<p>5. Focus on Outcome based education (OBE):</p>	<p>Outcome Based Education (OBE) is an educational model that forms the base of a quality education system. According to the OBE approach, it is expected that by the end of the educational experience, each student should have achieved the goal. Navsahyadri Institute of Pharmacy has implemented the OBE model of teaching-learning. The vision, mission, program outcomes, course outcomes and program educational objectives are defined ensuring the outcome based education. The institute has adopted Program Outcomes (POs) defined by National Board of Accreditation (NBA). Course outcomes are designed by respective faculty, in accordance with the University course structure, considering each topic/ module of course. The awareness of POs to the students and staff is made through various mechanisms like displays, website, lectures as well as laboratory journals. Bloom's Taxonomy (BT) is been used to define COs. The correlation between COs and POs is done through mapping using Correlation levels as 0 (No correlation), 1 (slight/low), 2 (Moderate/Medium), 3 (Substantial/High). Practice school and project work</p>

	for final year B Pharmacy students is a good practice conducted by the college pertaining to OBE.
6. Distance education/online education:	Distance education is not recommended as of now in the Pharmacy curriculum as per PCI. But we have practiced it effectively during the COVID pandemic using various ICT tools and online platforms like “Google Meet” and “Zoom”. In this process, we had entire Teaching-Learning-Assessment online for almost 2 years of the pandemic to avoid academic loss of the students. So faculty is quite conversant, with online education. We are using ERP system that works as an important tool for online education. The use of ICT tools is to complement the classical teaching techniques particularly in difficult subject areas. To achieve these objectives, teachers develop E-content, power point presentations, presentation of practical by video graphic manner. We have a digital smart board for effective use of ICT. The use of multimedia teaching aids like, LCD projectors, Google classroom, ZOOM online application, smart classrooms and internet enabled computer systems are usually employed for teaching in our college.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	The college has set the Electoral Literacy Club (ELC) in the year 2023. The primary objective of ELC is to sensitize the student community of the age group of 18 – 21 years about democratic rights and electoral process, which includes electoral voter registration and casting votes in elections and its benefits towards stronger democracy. The aim and objectives of ELC are: • To educate and inform students about their democratic rights. • To educate the students about their voter registration, electoral process & matters related to a conduct of fair and orderly election process. • To educate them about EVM's resilience and the electoral process's integrity. • To foster a culture of democratic living, and equality to propagate ethical voting, & adhere to the principles of ‘Every vote counts’ and ‘No Voter is Left Behind’.
2. Whether students’ co-ordinator and co-ordinating faculty members are appointed by the College and	An Electoral Literacy Club is a platform to engage college students through interesting activities. Ms.

<p>whether the ELCs are functional? Whether the ELCs are representative in character?</p>	<p>Pooja Burud is a student coordinator of ELC and Biradar Sakshi, Shilimkar Pruthviraj, Swapnil Badale, Harshada Bangar, Dhanashri Adkekar, Vaishali Kadam and Tejas Rupanwar are the members of ELC representing all the 4 years classes of the B. Pharm degree 4 years course. Currently, Ms. Priyanka Yewale is working as a faculty coordinator for ELC. The ELC is functional.</p>
<p>3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	<p>The institutional ELC is mainly focused on voter's awareness, information sharing and motivating them to cast their votes. The ELC of institute conducts various programs to create awareness among students. National Voters' Day was celebrated in the institute on 25th January. Besides this, to encourage and facilitate enrolment, especially for the new or first-time voters electoral literacy programs and activities like voting awareness rally, slogan and debate competitions were conducted.</p>
<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>The ELC takes initiatives that are socially relevant to electoral related issues especially awareness drives, rallies, conducting student voters surveys etc. in the college and campus are conducted.</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>As of in year 2023, 94.1 % students were eligible for voting out of which 48% students were already registered in the state electoral register. ELC registration campaigns were conducted in the Institute where all the eligible students got registered.</p>

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
500	454	430	295	209

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 45

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
27	21	19	18	11

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
128.39	327.13	66.29	133.36	74.44

File Description	Document
Upload Supporting Document	View Document

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

The institute offers B. Pharm., M. Pharm. programmes and follows the course curriculum designed by Pharmacy Council of India and DBATU. The institute also runs a two years D. Pharm. program affiliated to MSBTE.

Effective planning of curriculum

Institute ensures effective curriculum planning and delivery through systematic & well documented process. Academic committee prepares the college academic calendar in line with academic calendar of DBATU and executes it meticulously. The committee distributes the workload and prepare time table for curricular/co-curricular activities and get them approved by the Principal. Various staff committees are set up to carry out the academic and non-academic activities throughout the year and portfolios with tasks are assigned. The syllabus is available on websites of University, PCI, Institute and the Library.

Curriculum implementation and conduct of continuous internal assessment

The academic committee monitors the effective implementation of the Academic Calendar regularly. The time tables are communicated to the faculty members and students by displaying on the Notice Board and the college website to apprise them of the dates and events.

Subject Incharge prepares a teaching plan as per guidelines received from the university before the commencement of each semester. The course files are prepared by respective faculty which include course objectives and outcomes, teaching plan, question bank, subject notes, reference books and literature, etc. at the beginning of each semester and then updated. The faculty members submit syllabus completion reports and student attendance records periodically to the academic in-charge, who monitors and maintains the same.

The faculty meetings are conducted to review Academic, Examination, curricular and extracurricular activities on regular basis to check the implementation and progress of all the activities mentioned in the academic calendar.

The faculty uses ICT tools, chalk and board, charts, power point presentations, animated videos maps, models specimens and conducts seminars, group discussion, quiz, etc. besides regular notes for effective curriculum delivery. In addition to routine class room teaching, expert guest lectures, seminars, workshops and industrial visits/training are organized throughout the year to make the teaching learning methods more effective and to minimize the curricular gap and provide the content beyond syllabus for

efficient achievement of outcomes. Institute conducts Co-curricular Activities like National Pharmacy week celebration, Induction programme, Cultural week and Annual social gathering, Sports activities, Extension & Outreach Activities, Faculty Development Programme, GPAT crash course etc.

Students are assessed for their performances through internal and University exams and Continuous assessment methods which include assignments, open book tests, class tests, quiz, field work, group discussion and seminars, attendance, journals, viva-voce, etc. Continuous internal evaluation consists of sessional and continuous assessments which are conducted as per norms and due weightage prescribed by PCI.

The academic quality and progress of students is reviewed with the help of class coordinators and includes student attendance records, syllabus completion status, students' performance and feedback and corrective measures are discussed with the faculty.

The institute periodically collects the feedbacks from the faculty, students, alumni and parents regarding the effective curriculum delivery and dissemination and corrective actions are taken.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 11

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format	View Document
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 42.16

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
302	182	00	142	170

File Description	Document
Institutional data in the prescribed format	View Document

1.3 Curriculum Enrichment

1.3.1

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

Response:

The curriculum of the B. Pharmacy is designed to inculcate professional ethics and responsibilities in students so as to improve professional skills and knowledge, to enhance pharmacy practice and ethical

behavior, to protect patient's health; to promote gender equality, human values for building confident personality; and awareness of the environment and sustainability for betterment of human beings.

Crosscutting issues relevant to society, values and sustainable development are integrated through curricular/co-curricular /extracurricular activities

Professional Ethics

The newly admitted students are made aware of "Pharmacy Code of Ethics" & "Pharmacist Oath" in the induction program in the beginning of their academic year.

The study of following subjects imparts knowledge related to professional ethics

Pharmaceutics: professional ways to serve the healthcare industry and society through prescriptions and dispensing.

Pharmacology: treatment and care of laboratory animals.

Industrial Pharmacy: importance of GLP.

Pharmaceutical Jurisprudence: code of ethics during pharmaceutical practice

Pharmaceutical Analysis: quality control & quality assurance

Biostatistics and Research Methodology: validation and integrity through statistical methods.

Human Anatomy and Physiology: Health Education, Family Planning

Communication skills: professional behavior and etiquettes.

Ethics in publications- Plagiarism checking policy for research projects and publications

To create awareness about the roles and responsibilities of pharmacy professionals, "World Pharmacist Day" is celebrated every year on 25th September. Students are encouraged to participate in National Pharmacy Week which motivates the budding pharmacists to improve their confidence, knowledge, leadership qualities, and organizational capacity.

Gender Equality

All students are given equal opportunity to participate in sports, cultural, curricular, extracurricular and extension activities. Several events like Women's Day celebration, Women safety workshop, Women empowerment workshops are organized regularly.

The institute has a Gender Sensitization Cell to handle the issues and discriminations related to gender. The institute is also committed to foster an environment of mutual respect and dignity.

Human Values and Health Awareness

Pharmacy Practice, Social and Preventive Pharmacy, Human rights are integral part of curriculum.

The college conducts various programs to inculcate human values & health awareness which include health check-up cam, blood donation programmes, Swachha Bharat Abhiyan etc. Expert talks on various topics like importance of human values, relation of attitude to behaviour and thoughts, human rights and time management etc are also organized. International yoga day is celebrated to strengthen the inner core of the students and faculties.

Environment and Sustainability

Students of F.Y. B. Pharmacy take the course "Environmental sciences" as considered necessary by DBATU & UGC which includes field projects/visits to study of physical and biological characters of the environment, social and cultural factors and impact of human on the environment.

This promotes student awareness of the ecosystem, biodiversity, conservation of natural resources, waste management, and pollution.

Various activities like tree plantation, Swachhata Abhiyan, field visit, expert talks on various topics like Global warming, environmental justice, environment protection and conservation provide the framework for addressing environmental and sustainability concerns. The college has well maintained Medicinal Garden and Plastic free campus.

Thus the institute has successfully integrated the crosscutting issues of relevance in curricular, co-curricular and extracurricular activities.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.3.2

Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 50.4

1.3.2.1 Number of students undertaking project work/field work / internships

Response: 252

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.4 Feedback System

1.4.1

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Response: A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 96.04

2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2022-23	2021-22	2020-21	2019-20	2018-19
129	100	100	82	98

2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
130	100	100	100	100

File Description

Document

Institutional data in the prescribed format

[View Document](#)

Final admission list as published by the HEI and endorsed by the competent authority

[View Document](#)

Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 74.82

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2022-23	2021-22	2020-21	2019-20	2018-19
54	37	34	47	39

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

2022-23	2021-22	2020-21	2019-20	2018-19
66	50	50	66	50

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.2 Student Teacher Ratio

2.2.1

Student – Full time Teacher Ratio
(Data for the latest completed academic year)

Response: 18.52

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 and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

In today's academic world, there are a variety of knowledge-based resources available for students and educators. Here at Navsahyadri Institute of Pharmacy, we have imbibed and inculcated the term "student centric" by encouraging independent and self-directed student learning, through embracing many student-centric strategies.

Experiential learning: The B. Pharmacy degree program meets the prerequisites of experiential learning due to its well-balanced theory and practical domains. Students can employ their knowledge from theory, during the practical, helping them to comprehend the subject better. In addition to curricular practices, we have set up industrial trips, hospital visits etc. that allow students to see how knowledge based practices are really put to use.

Experiential learning can provide students with more sophisticated ideas on a particular educational topic. Every student studying pharmacy must put their academic knowledge to use in practical activities and such concepts are covered in a number of multifaceted curriculum-based subjects taught in the B. Pharmacy program. Our faculty relates course material to real-world situations to help students gain the confidence they need to work in those settings. Students are introduced and exposed to experiential knowledge through discourses of various well-versed professionals.

Participatory learning, Problem solving methodologies: At our institute, we use a variety of participatory learning techniques in which the faculty and the students share equal responsibility. In order to keep up the flow of innovative scientific information, students are always encouraged to participate in and gain insights from a range of seminars, presentations and activities. Various projects are carried out under the guidance of faculty members, where the students get knowledge about emerging research areas and develop research aptitude leading to publication of review and/ or research articles. Similarly, in order to strengthen their social skills and support the growth of the institution, students are encouraged to actively participate in National Service Scheme (NSS)-linked and other community-based programs. For real time exposure students are encouraged to participate in various competitions as well as in a range of academic and cultural events.

ICT Tools: The Institute urges its faculty to combine traditional teaching methods with contemporary learning strategies. For an efficient teaching-learning process, our institute makes considerable use of ICT-based e-learning technologies, including content management and learning management tools like Google-Forms, Google-Meet, and Zoom. The faculty members and students have free access to e-learning resources, e-journals, e-library equipped with e-books and e-resources like DELNET, Swayam, NPTEL, E-ShodhSindhu, educational videos and CDs. The faculty members use ICT-enabled tools like powerpoint, recorded online lectures, online platforms, ERP for delivery of content. COVID-19 pandemic compelled us to use every feasible ICT tools that will educate our students remotely and without any discrepancies using their smart phones, and laptops. Our faculty is always on look out for the use of e-resources and they are encouraged to keep up with the most recent research-based pedagogical techniques and online learning that incorporates ICT.

Simulation Softwares, Language Lab, WiFi, as well as, Students and Faculty training in e-resources add to the student centric teaching learning process.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.4 Teacher Profile and Quality

2.4.1

Percentage of full-time teachers against sanctioned posts during the last five years

Response: 91.43

2.4.1.1 Number of sanctioned posts year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
27	23	23	19	13

File Description

Document

Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

2.4.2

Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 17.71

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
6	4	2	3	2

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	View Document
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.5 Evaluation Process and Reforms

2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

The examination committee in coordination with teachers ensures smooth conduct of examination and assessment thereof. The grievances of students related to both Internal and University examinations are addressed by it in a well-defined and timely manner.

Internal assessment structure:

For each theory and practical subject, Continuous assessments, Unit tests and Sessional exams make up the internal evaluation. The subject teacher evaluates students continuously through attendance and academic activities including assignments, open-book exams, and active learning sessions. There are two Sessional exams every semester for each subject, one for each of the theory and practical components. Unit test is conducted at the end of the Unit. Examinations are held in blocks that are equipped with CCTV camera surveillance to avoid malpractices.

External assessment (End semester University exam) structure:

The end-of-semester examinations for each theory and practical course are conducted by DBATU. The examination form filling process is online through DBATU web portals. The examinations are carried out effectively with utmost transparency and active supervision, in presence of External Supervisor appointed by University under CCTV surveillance and through the use of Secured Remote Paper Delivery (SRPD) system, Requisite appointment orders as well as Supervision Schedules are prepared beforehand duly signed by Principal.

Transparency in internal/external assessment:

An academic calendar is created for each academic year with the approximate dates for internal evaluation examinations. At the beginning of the semester, this schedule is discussed and propagated to both faculties and students. Every academic year, the Head of the Examinations takes the responsibility for the smooth running of the internal/external assessment. All the staff members and students are always notified in advance of the schedule and assessment standards, such as the marking scheme, question paper format, etc. and any changes to the schedule. The class teachers provide the students prior notice of the internal assessment exam's syllabus.

Grievances Redressal Systems:

After every **internal examination**, subject teachers show the assessed answer sheets to the students within the allotted time frame and explain mark distribution and sample responses. In the event that a student has a complaint, the subject teacher promptly addresses it. The faculty calculates the students' internal assessment scores at the conclusion of the semester, verifies them with the students, and then submits the results to the university.

In case of **external examination** grievances, the University allows students to request photocopies of the answer sheets for any topic related complaints. Students get photocopies within the allotted time, can submit a request for re-evaluation to the Controller of Examination with payment of due fees. The university commissions subject-matter specialists to assess the answer sheets again. The institute and the student are promptly informed of any changes or rectifications to the grades.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Response:

Our institution follows the methodology of outcome-based education (OBE). The National Board of Accreditation (NBA) has recommended a total of eleven program outcomes (POs) for the bachelor of pharmacy degree (B. Pharm), which the institute keeps track of outcome based education (OBE)

The curriculum places a strong emphasis on practical skill development along with effective dissemination of information, through a subtle balance between theory and practicals that aids in the successful attainment of COs and POs. For each course offered as part of the program, our faculty

designs COs taking into account the PCI curriculum and the syllabus provided by DBATU, which are discussed and finalised by the Academic Committee.

By taking into account the syllabus, desired abilities, levels of knowledge, and cognitive development (as per Bloom's taxonomy), COs are defined in advance and from time to time, the course objectives are revised and aligned with program objectives to maintain equilibrium of the education. The course outcomes are redefined if necessary to bridge the curricular gap and program outcomes.

The institute uses a variety of communication channels to convey POs to the students. The POs are distributed by way of display at prominent places in college building where students congregate. POs are also included in Laboratory Journals, as well as Academic ERP (VM Edulife.) and also posted on the institute's website (<https://www.navsahyadripharmacy.edu.in/>), while COs are explained in lectures. The CO's are re-defined if needed to bridge gap between POs & Course Curriculum.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

Pharmacy students must pursue and cultivate in-depth information and skills needed to succeed in a variety of professional roles in the pharmaceutical industry. Students should get both theoretical and practical training in order to practice the pharmacy profession. By taking into account the syllabus, desired abilities, levels of knowledge, and cognitive development (as per Bloom's taxonomy), COs are defined in advance and from time to time. The course objectives are revised and aligned with program objectives to maintain equilibrium of the education. Our institute follows a procedure for evaluating program results using both direct and indirect measures.

Evaluation of CO/PO Attainment:

At the start of the semester, the subject in-charge after defining the COs, familiarizes the desired objectives to the students and routinely refers to the COs to construct the evaluation.

For direct assessment, the internal theory and practical examination question papers are linked to the defined COs and the examinations are conducted twice during a semester. Other direct assessment tools like assignments, presentations, quizzes, etc. are employed for the continuous assessment of students. For a more thorough analysis of CO attainment levels, the students' marks from these exams as well as those from other internal ongoing evaluations are recorded in the **Vmedulife software**.

For indirect assessment, students are asked to complete an exit survey at the conclusion of the B. Pharmacy program. The calculation of indirect attainment is based on student surveys and comments that would reflect on the assigned importance of the university curriculum and the attainment of the COs utilized to determine the attainment of the POs. All these evaluations are recorded on the Vmedulife software.

Attainment Criteria

Different approaches and benchmark levels are used to assess if the course and program outcome levels have been attained. The percentage distribution of marks is followed as per the Dr. Babasaheb Ambedkar Technological University guidelines. The CO attainment assessment for the institutional internal evaluation is given 25% consideration and the university based external evaluation is given 75% consideration. Similarly for the PO attainment assessment, direct evaluation is given a standardized 80% consideration while indirect assessment through the student surveys is given 20% of the significance. Along with the student surveys and questionnaires, the external examiner who oversees or administers the theory or practical exams are asked to share their thoughts on the student's performance in the exams and that is also taken into account while scoring the student performance. All of these evaluations and documented performances are taken into account for designing a summary of the COs that each student has contributed to during the course, along with a mapping to the POs. The institution monitors the development of student quality by routinely examining this teaching and learning attainment process. It also feels that it is important to carry out a periodical review of COs and COs based attainment.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 95.9

2.6.3.1 Number of final year students who passed the university examination year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
93	111	100	0	0

2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
100	115	102	0	0

File Description	Document
Institutional data in the prescribed format	View Document
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.7 Student Satisfaction Survey

<p>2.7.1</p> <p>Online student satisfaction survey regarding teaching learning process</p> <p>Response: 3.99</p>	
File Description	Document
Upload database of all students on roll as per data template	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1

Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Response: 3.15

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
3.15	0	0	0	0

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.2 Innovation Ecosystem

3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

Navsahyadri Institute of Pharmacy has created ecosystem for innovation amongst the faculty and students by means of organization of expert talks on research topics, participation in Avishkar and related activities, as well as formation of IIC. Few students have developed their ideas into products as a consequence of the college's deliberate efforts in light of the mentioned goals. These inventions were chosen to compete in the research competitions like Avishkar. Few students also have bagged prizes in zonal level Avishkar competitions. The students are guided for Practice School Projects on innovative research topics by the faculty and encouraged to write review and research articles. The goal of the effort was to generate a viable environment for concept scouting and pre-incubation, a thriving local innovation ecosystem, start-up support mechanisms, and improved cognitive abilities for students.

Students are also made aware of the Indian Knowledge System in context of Medicine (AYUSH).

Recently, in 2023, we have established an Intellectual Property Right (IPR) Cell which is involved in increasing awareness amongst faculty and students about patents and copyrights. To inculcate research attitude in students, efforts are taken by organizing expert talks related to increasing awareness and knowledge about various aspects of Intellectual Property Rights, Research Methodology, innovation and entrepreneurship. Institute promotes students to participate in various competitions and present their research work, which helps to increase their confidence and make them ready for post-graduation by developing research interest and necessary technical skills required. Final Year students are encouraged to participate in various activities like R & D and F & D projects as a part of Practice school (Sem. VII) and Project work (Sem VIII). Faculty gets updated knowledge by attending seminars, conferences, FDPs. They also present their research work in various conferences and publish output of research in reputed indexed journals.

Slowly, the institute is taking small steps forward as initiatives for the creation of transfer of knowledge/technology.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.2.2

Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Response: 32

3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
16	4	2	7	3

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.3 Research Publications and Awards

3.3.1

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years**Response:** 0.18**3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
2	6	0	0	0

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	View Document
Link to re-directing to journal source-cite website in case of digital journals	View Document
Links to the papers published in journals listed in UGC CARE list or	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.3.2**Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years****Response:** 0.16**3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
5	1	0	1	0

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.4 Extension Activities

3.4.1

Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

Response:

Navsahyadri Institute of Pharmacy strives specifically to promote social welfare through quality education. The institute promotes service orientation and holistic development of the students through various extension activities, particularly in neighbouring community. Students are inspired to contribute to the physical, mental, spiritual, and social advancement of society, by actively participating in initiatives like Women's Day, Blood Donation Camps and Pharmacist Day which inculcates, social responsibility and concern for healthcare of society. The institute assures that the students are participating in various kinds of extracurricular activities that build ethical behaviour. Participation in voter awareness programs, appeal for voting right and ethical responsibility amongst students. These activities help in their holistic development.

Sr.no	Name of activity	Sensitization and holistic development of students	Impact of society
1	Water purification plant visit.	Understood importance of safe water supply to community	Awareness about Water Purification importance
2.	Gurupournima	To honour Guru for their contribution	Express respect for Guru
3.	Wari	learned moral and professional ethics	Awareness about language knowledge
4.	Teachers day	To honour teachers for their contribution	Express respect for teachers
5.	International Yoga Day	Understood the Importance of yoga and health	Awareness about yoga

6.	Pharmacist day	Awareness about role of pharmacist in improving health	Society benefited
7.	Blood donation camp	Increased Holistic approach	Patient benefited
8.	Heath check-up camp	Increased Holistic approach	Patient benefited
9.	Tree plantation	Importance of flora & fauna	Awareness about environment
10.	Defence technique for girls	Awareness of Defence techniques	Girl student benefited
11.	Mahila Suraksha & Sashktikaran	Awareness of women protection	Girl student benefited
12.	Womens day	Awareness of women issue	Girl student benefited
13.	Swachh Bharat Abhiyan	Increased Holistic approach and became physically and mentally strong	Sanitation, hygiene.
14.	Marathi Bhasha Din	Understood Significance of Marathi language	Awareness about Native language
15.	Voters Awareness Program	Development of Leadership qualities	Voting awareness
16.	Gandhi Jayanti	Learned to become mentally strong	Awareness of principles of Mahatma Gandhi
17.	Gender awareness	It will teach the students to have equality among the gender	Everybody will treat everyone equally and with respect
18.	Mentally handicapped school visit	It will teach the students to care for disabled peoples	Disabled peoples can live respectfully in the society
19.	Sewage Garbage plant visit	It will teach the students to keep our environment clean	This will minimise the spread of the infection

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.2

Awards and recognitions received for extension activities from government / government recognised bodies

Response:

NIP is located in a rural area in Pune city. Maximum students of NIP belong to rural areas so a number of extension activities are regularly carried out by the college in rural areas with maximum students participating in these activities with enthusiasm.

To promote service orientation and for holistic development of the students, institute regularly conducts social and welfare activities like blood donation camps, health check-up camps, Tree plantation, Defence technique for girls, Mahila Suraksha & Sashktikaran abhiyaan, Womens day, International Yoga Day, and receives appreciation for the same. Through such activities students can better comprehend current social, economic, and cultural challenges. The students are aware of the environment, as well as the issues and problems that society is facing.

Faculty members are also involved in various extension activities for betterment of profession. As a part of appreciation for valuable contribution to the academic community and the students, Dr. K. V. Otari has received Best Principal Award by Institute of Scholars in 2020. He has also received certificate of excellence from Suryadatta Education Foundation in recognition of his efforts guiding students for their meritorious achievements and contribution in the Pharma field. He is also an editorial board member and reviewer for journals of repute in Pharmacy field.

NIP has organized many activities to create awareness related to current social issues like Water purification plant visit to understand importance of safe water supply to community, Wari visit to learn moral and professional ethics, Tree plantation to create environmental awareness and cleanliness, Blood donation and health checkup camps for contributing to the community at a larger scale etc. These activities make the people and students more aware, concerned and responsible about health and other social issues.

During the health checkup camps at Anathashram, Vrudhaashram and Dumb & Deaf School at Bhor, Dist., Pune; students of NIP distributed fruits to them and had interactions with them. This project created positive social sense of responsibility amongst students to participate in such activities. By spreading the news about these kinds of events, student volunteers gave their time and efforts to help the less fortunate members in the society. The college has also been implementing its own voter education programmes as well as voters registrations under ELC.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 41

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

2022-23	2021-22	2020-21	2019-20	2018-19
15	12	01	07	06

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.5 Collaboration**3.5.1**

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 23

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

- teaching – learning, viz., classrooms, laboratories, computing equipment etc
- ICT – enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

NIP has a three storey building with built-up area of 7590 sq.m with excellent infrastructure. The Administrative wing is at first floor for ease in communication to the visitors. Each floor is divided into two wings including 10 classrooms and 16 laboratories.

Classrooms are well ventilated and provided with ICT enabled facilities; LCD projectors, platforms, podiums and green boards to conduct academics by conventional and modern methods. The classrooms are under CCTV surveillance.

The Institute has a well-ventilated spacious seminar hall with LCD projector with audio visual facilities.

Adequate numbers of well-ventilated spacious laboratories are provided which are well- equipped with water, gas, electricity supply and safety features. Conducive to quality academic and research work.

The institute has well-furnished Computer & Language labs with 120 computers connected by LAN & internet enabled. The entire premises is WiFi enabled with 100 mbps internet connectivity.

The power back-up involves UPS for office, exam department, library, computer and sophisticated instrumentation lab.

Machine room, Central Instrumental room and aseptic room (for demonstration) with facilities were upgraded by inclusion of high-end equipment, such as ampoule clarity machine, rotary tablet press (12 stations), dissolution test apparatus, capsule filling machine, Ball mill, tray dryer, tincture press, friability testing apparatus, disintegration test apparatus, UV- Visible spectrophotometer, Photo fluorimeter, Brookfield viscometer, Flame photometer, Conductivity meter, Potentiometer, Polarimeter, Centrifuge, Abbe's refractometer, digital calorimeter, melting point apparatus, digital colony counter.

Well spacious, stacked, equipped library includes a reading room, reference book section, digital e-library contains 10 computers through DELNET subscription, with reprography facility and automated with VMedulife software.

The administrative part includes Principal Cabin, HOD cabins, admin office, conference room, TPO, exam section and store. The Amenities part includes faculty rooms, boys and girls common rooms, sick

rooms, washrooms for staff and students, museum and medicinal plant garden. Utilities include spacious lobbies & staircases, drinking water. Ladies toilets are along with sanitary napkin vending and disposal machines.

The Institute has a museum that is composed of information about dosage forms, crude drugs and marketed formulations as well as a well-maintained medicinal plant garden.

The college has a well-maintained animal house as per CPCSEA guidelines

The Institute always supports and encourages students to participate in co-curricular and extra co-curricular activities of the institute. We have provided an excellent sports facility for our students which will be an excellent source of recreation. Sporting accessories like cricket bats, balls, carom boards, badminton, racquets etc. are readily available for our students at all times. Institute have gymnasium (162 sq.m.) for students which helps them to get fit, relief stress and become healthy. For the all-round development of the students, the institute encourages the students to participate in various sports/tournaments at the university and state level, cultural activities etc.

Boys hostel, Girls hostel, canteen, mess and bus facilities and 24-hour security are provided in campus.

The institute has MoU with a Siddivinayak Hospital that provides facilities to the institute like an ambulance for emergency and routine healthcare for staff and students.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 32.88

4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
27.55	154.86	8.27	27.94	21.25

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

The college library, located at the second floor of the college, has a total area measuring 175 sq.mt. It is a spacious, well ventilated, stacking room, circulation counter and a reading hall with a capacity of 60 students. Library is fully automated and installed with Integrated Library Management System (Vmedulife) for smooth working of library that includes accessioning, issue return, OPAC, data generation, stock verification.

Vmedulife ILMS allows sharing of e-resources for remote access to students, faculty and non-teaching. It is also used for data entry of library resources and the same resources are available for remote access to the students through their Vmedulife account. OPAC (Online Public Access Catalogue) facility is made available through Library Management Software to search the bibliographical details about the collections. This library automation software helps to keep track of all the existing books. There is a unique ID for every book. The bar-code is also assigned and affixed to each book in the library. Issue-return functionality is aided by it. While issuing a book, the librarian scans the bar-code in library management software and an entry is made into it for the specific book against the specific student or faculty member.

The library has a membership of DELNET (e-journals), registration with National Digital Library and Shodhsindhu. Open access to Shodhganga and National Digital Library is provided in e-library, which is beneficial to students and faculty for doing research and also includes near about 789 e-books. The library is enriched with 740 titles and 4877 volumes, 16 print journals with annual subscription.

Library committee consists of the senior faculty as a chairperson and the librarian as secretary of the committee. The committee plays an important role in coordinating the library operations for the new entrants. It takes the lead in undertaking strategic directions for all aspects of the library services and operations. The committee reviews the requirements and finalizes the purchase of books ensuring norms.

Indian Pharmacopoeia, British Pharmacopoeia, United States Pharmacopoeia, Extra Pharmacopoeia, Ayurvedic Pharmacopoeia of India and Merck Index are the most important reference books available in the library reference section. The library has books in the CD-form for pharmacy courses. The E-library contains subject-wise e-books, educational videos of different subjects of pharmacy.

In and Out Register is available for keeping track of daily library footfall to assess its optimum utilization by students and staff, the footfall ration is 11 %. Identity cards of staff and students are printed in the library. The library offers a desirable ambience for students and faculty for study purposes. Its timings are from 9.00 am to 5.00 pm, six days per week. Students get open access and assistance from library staff to locate the books.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

The institute has computer and language laboratories. In total Institute has more than 120 computers with LAN facilities and internet connectivity. The faculty members, non-teaching staff and students are provided with login id and password for use of various software, like ERP (VMedulife) using internet facilities to ensure browsing of appropriate content. From the start of college, computer systems were upgraded from Dual core to INTEL I3, INTEL CORE I2 and INTEL CORE I5. As per the AICTE norms, the college has upgraded internet bandwidth of 100 MBPS which is provided by Ekdant Communication Pvt.Ltd for internet facility. The Digital library is equipped with internet connected computers for use of E- journals and for searching for E-content. The Seminar Hall and classrooms have multi-media facilities.

The college has a separate domain as an educational institution. Teaching and non-teaching staff and students are provided with login ID and password for use of E-journals like Delnet. Each HOD cabin and faculty room is provided with computers connected to the internet to update their knowledge and skills. The premises are 24x7 under CCTV surveillance with 22 cameras which are located in each classroom and throughout building. These cameras record images for twenty-four hours every day and help to monitor and control the activities in the premises. Various application software, including ERP (VMedulife), Tally (Accounting), CALpharm (Pharmacology) are available. Computer accessories

include printers, scanners, photocopier machines, projectors etc., in adequate numbers. One full-time computer technician is appointed by the institute for maintenance of the day to-day IT facilities of the institute. From the current year, college has installed an LCD screen for CCTV in the Principal cabin. The institute website, <https://www.navsahyadripharmacy.edu.in/> as well as social accounts (Instagram and Facebook, etc.) are actively reporting various activities carried out by the institute. The ERP manages all academic activities. Details of IT facilities are as follows:

IT facilities:

Sr. No	Item name	Description	Quantity
1.	Computer System	Lenovo Think Center, Intel I3 (4 Generation) 4GB Ram, 500GB Hard Disk, Keyboard, Mouse, 18.5"LCD Display	28
		Lenovo Think Center, Intel Core 2 Duo 2GB Ram, 320GB Hard Disk, Key Board, Mouse, 18.5"LCD Display	02
		Lenovo Think Center, Intel I3 (4 Generation) 4GB Ram, 500GB Hard Disk, Keyboard, Mouse, 18.5" LCD Display	10
		HP Elite Desk, Intel I5 (5 Generation) 4GB Ram, 500GB Hard Disk, Keyboard, Mouse,	100

		18.5" LCD Display	
	Total		140
2.	Printer	HP Laser Jet1020 plus	1
		HP Laser Jet1020	3
		Canon LBP 2900B	1
		HP Laser Jet P1108	1
		Canon LBP 2900B	1
		HP Laser Jet P1108	1
	Total		8
3.	Scanner	HP Laser Jet M1005	1
4.	LED TV	Bush	1
5.	CCTV	CP PLUS	22
6.	Software	ERP (VMedulife)	1
		CAL-pharm (Pharmacology)	1
		Tally (Accounting)	1
7.	Freeware	Chemsketch	1
		Swiss ADME	1

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3.2

Student – Computer ratio (Data for the latest completed academic year)

Response: 4.17

4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 120

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

Response: 27.66

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

2022-23	2021-22	2020-21	2019-20	2018-19
40.61	83.72	23.54	28.25	25.66

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 66.47

5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
387	325	273	173	97

File Description

Document

Year-wise list of beneficiary students in each scheme duly signed by the competent authority.

[View Document](#)

Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).

[View Document](#)

Upload policy document of the HEI for award of scholarship and freeships.

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

- 1. Soft skills*
- 2. Language and communication skills*
- 3. Life skills (Yoga, physical fitness, health and hygiene)*
- 4. ICT/computing skills*

Response: A. All of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.3

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 73.52

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

2022-23	2021-22	2020-21	2019-20	2018-19
417	247	234	294	196

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.1.4

The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

- 1.Implementation of guidelines of statutory/regulatory bodies**
- 2.Organisation wide awareness and undertakings on policies with zero tolerance**
- 3.Mechanisms for submission of online/offline students' grievances**
- 4.Timely redressal of the grievances through appropriate committees**

Response: B. 3 of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2 Student Progression

5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 65.13

5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
52	73	73	0	0

5.2.1.2 Number of outgoing students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
93	111	100	0	0

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2.2

Percentage of students qualifying in state/national/ international level examinations during the last five years

Response: 18.87

5.2.2.1 Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)

2022-23	2021-22	2020-21	2019-20	2018-19
11	5	4	0	0

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.3 Student Participation and Activities

5.3.1

Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years

Response: 3

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

2022-23	2021-22	2020-21	2019-20	2018-19
3	0	0	0	0

File Description**Document**

Upload supporting document

[View Document](#)

list and links to e-copies of award letters and certificates

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

5.3.2

Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 4.2

5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
7	5	0	4	5

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.4 Alumni Engagement

5.4.1

There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

The alumni association of the institute is duly registered. Date of registration 28/09/2021 with registration number Maha/ 1171/ 2021/Pune. The institute was established in 2017 and till date three batches have passed out. The main objective of the Alumni Association is promoting and fostering mutually beneficial interactions among the alumni and the present students of the institute as well as also among the alumni themselves, encouraging them to take active participation in the work and progress of the institute and also to generate career opportunities as well as funds for students and alumni welfare.

Some of the alumni are also members of various committees such as Internal Quality Assurance Cell (IQAC) and Local Management Committee (LMC). They participate and contribute to the development of the college in the following ways: These alumni support by sharing their professional experience with current batches of aspiring, budding pharmacists and motivating them through various activities like delivering guest lectures, seminars on career program, conduct mock interviews and provide recruitments to the passed out of students. The alumni of the Institute support Post Graduate students by providing testing facilities and logistic support for completion of their research work. The alumni support dissertation by providing Active pharmaceutical ingredients (API), formulation additives as gift samples. Regular meetings of alumni association are organized, the alumni members give feedback on curriculum provided by the college. Alumni also give their inputs regarding latest tools/technologies to the current batch students in the form of lectures. The feedback of alumni is assessed by the Principal, faculty and management to identify and fill the gaps in subject knowledge, understanding and advancement of curriculum as well as infrastructure. Various programs on interview skills, personality development, study abroad and career counseling are organized based on the suggestions given by alumni. Infrastructure facilities are being regularly upgraded or expanded to meet the requirements and aspirations of students based on suggestions given by alumni. Alumni of college working in various sectors interact with the students and faculty through alumni meet, mails and social media. The students are inspired by interaction with alumni through alumni association. Alumni of the college bring students up to date information on various job opportunities and corporate requirements. The alumni of the college who have qualified competitive examination interact with students appearing for competitive examination through lectures to guide them. Its goal of our college is to create and maintain a life-long connection between the institute and its alumni to support current batches students. To increase alumni participation in day to day activities of the alumni association, a working committee has been constituted. An online registration facility is made available on the institute's website. The institute effectively networks and collaborates with alumni which has led to a progressive increase in Alumni-Student interactions.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

Navsahyadri Institute of Pharmacy was established in A.Y. 2017-18 with an intake of 100 seats. The college is Approved by PCI & Govt. of Maharashtra and affiliated to the Dr. Babashabeb Technological University, Lonere. Its Vision and Mission statements are as follows,

VISION: To perpetually strive to become a brilliant and vigorous organization with upto date curricula for illuminating the future of Pharmacy Profession and to serve humankind at large.

MISSION:

- To establish a Center of Academic and Research Excellence in Pharmacy Profession and Practice.
- To create competent and ethically sound Pharmacy Professionals to cater the needs of the society.
- To empower the students with Pharma knowledge, skills and timeless values thereby enabling them to provide better healthcare solutions while upholding the safety and well-being of the society.

The management has two main committees: Governing Body (GB) established by the management of the institute and its members are appointed in conformity with the recommendations provided by the regulatory body. The role of the GB is to decide policies for the smooth functioning of the institute and it gives directions to the institute for the effectual implementation.

The Local Management Committee (LMC) is constituted as per the directives provided by Dr. Babasaheb Ambedkar Technological University (DBATU, Lonere). The LMC functions to direct the development plan of the institute like academic, placement, infrastructure, administrative, and admission advancement.

The Principal is responsible for various administrative and academic activities and constitutes various committees of faculty, staff and scholars for smooth and efficient conduct of academics, administration and development. The management is extremely supportive and dedicated in framing policies and shaping infrastructure along with constituting collaborations and confine for efficient governance as per the vision and mission.

The Institutes vision, mission are quite aligned with vision of NEP 2020. As a part of holistic education, institute organized value based programs as well as skill development programs like ICT tools etc. It inspires students to participate in physical fitness activities including yoga, community programs like health camps, health awareness rallies, blood donation drives, national immunization programs. The

course curricula have certain courses from science and humanities. Gender equality is reflected from the student, faculty and staff female ratio, various facilities and opportunities available to them. Faculties are encouraged to attend skill development programs, Swayam-NPTEL, through a well defined policy. College also encourages students and faculty for higher education. Regarding the adoption of Indian languages, the society & college issues various circulars in regional languages. The college has constituted Institutional Innovation Council and prepared the perspective plans for years 2017-2022 & 2022-27.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

To support decision making processes, the institute has a structured organizational hierarchy. The Organogram shows active involvement of stakeholders in various capacities as follows:

The Statutory bodies include Governing Body (GB), formed as per AICTE regulations and Local management Committee (LMC) formed in conformity to Maharashtra University Act 2016.

The Principal: He is responsible for overall administrative as well as academic progress of the institute and is supported by Registrar, Accountant and other administrative staff down the line. By discussion with the Principal, the management devises the policies and future plans associated to academic and administrative activities of the institute.

Internal Quality Assurance Cell (IQAC): It plays a crucial role in building the quality of the personnel and processes of institute by guiding all the committees regularly.

Registrar: is prime of administrative section and co-ordinates its application.

Various statutory committees with presence from teaching staff, non-teaching staff and students are; Internal Complaint Committee, Anti-ragging committee / Squad, Anti Discrimination Committee/SC-ST Cell and College Grievance Committee and formed as per norms. Other committees includes; Academics, Examination, Institutional Innovation Council, Library, Training and Placement, Alumni Association, Student Council, etc. which are been shaped to promote smooth operating of related activities and making administration more participative and clear. Thus, organizational structure reflects

the decentralization of domination.

Service Rules

Every representative of the staff is to follow all the conditions laid and may be bound frequently by the competent authority. The service terms such as payment, leaves are administered as per PCI and institute regulations. Attendance of staff in institute, different leaves including study leave are as per these regulations. Breakdown of these conditions can appeal warning or suspension. Management recruits as per PCI, UGC, University and Government of Maharashtra norms through detailed process of advertising, getting university selection committee, issuing appointment orders.

Perspective plan

Navsahyadri institute of Pharmacy has now completed 6 years for the educational program. It has gradually developed infrastructure as well as facilities as per its earlier perspective plan. The preferences for this perspective plan were based on the Stake holders. Faculty and staff appointments were made gradually and goals and tasks to various teams of staff with a senior staff as Team Leader for each team were assigned for ontime attainment.

Institute has now prepared the next perspective plan for period 2022-27. It includes establishment of research centre for introducing Ph.D course, after establishment of PG course in 2023-24 and development of infrastructure and facilities and recruitment of superior staff subsequently. The progress is also done from the viewpoint of implementation of NEP. The plans are directed through various internal mechanisms, committees and portfolios appointments. The perspective plan targets on various fronts concurrently for the development of students, faculty, and the institution.

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document
Provide Link for Additional information	View Document

6.2.2

Institution implements e-governance in its operations

- 1. Administration**
- 2. Finance and Accounts**
- 3. Student Admission and Support**
- 4. Examination**

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	View Document
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3 Faculty Empowerment Strategies

6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

Institute has well defined procedure for performance appraisal system for Teaching and Non-Teaching staff. Every employees performance is assessed after completion of academic year.

Institute has following welfare measures for teaching and non-teaching staff:

1. Employee Provident Fund: Institute provides EPF Facility to non-teaching staff.
2. Employee group insurance: Institute provides employee group insurance to teaching and non- teaching staff.
3. Financial support for skill up gradation: Institute provides facility to Attend Seminar / Workshop / Conferences / FDP's / Poster and Oral Presentation, etc
4. Facilities for carry research work / Acquire higher qualification.
5. Transport facilities: Institute has To and Fro Bus facility from various locations in the vicinity of college.
6. Medical facility: Society has MoU with Siddhivinayak Hospital and Diagnostic centre, Nasrapur, Tal Bhor.
7. Financial support to carryout research project / publication.

8. Leave facilities: Causal leave, Duty leave, Compensatory off, Earned leave, Duty leave, Maternity leave, Vacation leave, Medical leave, on duty leave, etc

9. Annual Increment: Teaching and Non Teaching staffs are given annual increment.

10. Academic Up gradation: The College supports staff efforts to advance their education while on the job by providing the necessary NOC.

11. Permission / Movements

12. Festival or function advance e.g., Diwali festival/ Marriage function.

13. Uniform allowance- institute provides uniform to non- teaching staff.

Every year in the month of May, a systematic and routine performance appraisal is conducted. Suitable Performance appraisal forms in standard approved format are provided to the employees who fill them and submit to the office. Thereafter, the Principal asks the HODs/Section Heads to put their confidential remarks in these forms. Thereafter, he enters his remarks and submits all duly completed appraisal forms to the Society's HR section in sealed envelopes for further action.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.3.2

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

Response: 2.08

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

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	1	1

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in the prescribed format	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3.3

Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 5.64

6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
7	0	0	3	1

6.3.3.2 Number of non-teaching staff year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
24	19	18	20	18

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.4 Financial Management and Resource Mobilization

6.4.1

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

Institute follows the appropriate budgeting system, with financial allocation for non-recurring expenses and recurring expenses, e.g. salary, maintenance, learning resources like books, seminars, journals, workshops, visits and establishment of new facilities and development purpose.

The institute collects budgetary requirements from all the departments/sections and committee heads in a recommended format. Provisions are provided for any additional capital needed for unplanned expenses. Any deficit is handled by the Education Society's corpus fund. The Principal discusses with HODs, store Incharge, exam Incharge and office staff to finalize the requirements. and the draft institutional budget is accordingly prepared by accounts department. The Principal presents the institute budget in the meeting with LMC and then to the Governing body for final approval. The income and expenditure of the college is monitored by management and financial audit. At the end of the financial year external auditors perform the financial audits.

Mobilization of funds:

- The major source of earnings to the institute is from the tuition and developmental fees collected from students. The fees charged to students are as per approved by Fees Regulating Authority (FRA), Government of Maharashtra, for this the institute submits an online proposal on the FRA portal within the specified dates.
- The college applies to the University as well as other agencies for funds for conducting research projects as well as seminars and workshops/FDPs.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

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. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

The scope of IQAC is much broader with well-defined objectives for developing a system for conscious, consistent and catalytic action to enhance academic and administrative performance of the institute. Institute has constituted the IQAC in the year 2023. Earlier, the institute's quality assurance mechanism was operating as per the guidelines of LMC.

It made various contributions in last 5 years like a) Improvement in quality of teaching and research through regular inputs based on students' feedback b) Development of feedback mechanism to get response from students, parents and other stakeholders and quality related indicators c) Faculty deputation to workshops, seminars, conferences, training programs etc. d) Organization of seminars, workshops, add-on courses, skill development programmes for students.

Since its inception the IQAC has been working on defining quality systems, framing rigorous policies, quality parameters and setting the bench mark for continual up gradation of academic and administrative performance. It conducts periodic meetings to monitor the progress made towards achievement of higher standards in academic performance by the institute.

Teaching-learning process is reviewed through institutional mechanism of the IQAC. For the proper implementation of academic curriculum set at the commencement of academic year Principal, as well as the Academic committee takes review of the teaching-learning process, through regular meetings and reviews with staff and HOD's. Teaching and Attendance records are maintained by each faculty.

Teaching-learning process is systematically implemented by

- Preparation of academic calendar, time table and teaching plan (based on academic calendar) at the beginning of every semester.
- Mentor scheme for improvement of teacher-student interaction.
- Collection of student feedback regularly.
- Result analysis at the end of examinations.

Following are the outcomes of the proper implementation of teaching-learning:

- Academic calendar and Teaching plan plans schedule for complete semester for effective teaching learning and help teachers for timely completion of curriculum and conducting tests.
- Mentor scheme helps students discuss with mentors and attain personal goals in the learning.
- Based on student’s feedback, necessary actions suggested to concerned faculty.
- Learning outcomes discussion with respective subject incharge for necessary actions to improve the learning ability of students with serious issues.
- Use of digital tools; PowerPoint, animated videos, online platforms, VMEdulife, to improve teaching quality.

Following improvements are made in various activities in preceding five years:

- Effective planning, organization and execution for successful award of the ISO 9001:2015 certification to the college.
- Organization of various add on courses, seminars and workshops for students and staff.
- Consistent improvement in university results every year.
- Improved GPAT result though regular counselling and assessments by college faculty for aspiring students.
- Effective implementation of practice school projects for tangible outcomes.
- Effective use of ICT and ERP for teaching learning & evaluation.
- Equal focus on co-curricular and extracurricular activities for holistic development of students.
- Successful implementation of modern technology in the college’s administrative functioning through ICT, automation of admission, financial and examination processes, upgradation of WiFi and LAN facilities significantly contributed to enhancement of teaching-learning quality.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.5.2

Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
- 2.Academic and Administrative Audit (AAA) and follow-up action taken**
- 3.Collaborative quality initiatives with other institution(s)**
- 4.Participation in NIRF and other recognized rankings**
- 5.Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**

Response: A. Any 4 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

A review of the recently conducted gender audit reveals that the institute has approximately 54.3% female students out of a total of 500 students. Additionally, the percentage of women staff members in teaching positions is 66.7%. In the academic year 2021-22, there were approximately 53.2 % female students out of a total of 454 students. Moreover, the percentage of women staff in teaching positions was 71.4%. It is worth noting that the institute ensures equal opportunities for both male and female students and staff, including their involvement in student council, committee participation, co-curricular and extracurricular activities, as well as placements.

Women's grievance redressal cell has been established to conserve and enhance the welfare of female employees and female students of the organization. This committee is responsible for addressing all complaints of sexual harassment in the workplace and taking appropriate measures to resolve them. Additionally, the institute also organizes awareness sessions, meetings, and seminars for female students and female faculty members. The institution ensures suitable working conditions and maintains health and hygiene standards, creating a favourable environment for women in their workplaces.

The committee has the responsibility to investigate any grievances brought forth by students and staff members regarding issues related to women at the college. Any woman who feels aggrieved has the option to submit a written complaint, which can be dropped in the designated complaint box. The committee offers a platform for listening to complaints and ensures the protection of the rights of female students and faculty. Women empowerment is promoted through various activities. The college building and campus are kept safe and secure through CCTV surveillance. Additionally, there are separate restrooms available for female students. Every year, sports and cultural events are organized, providing equal opportunities for girl students and encouraging their participation.

Periodically, seminars focusing on women empowerment, health, and self defense are organized. The campus ensures round-the-clock security. Additionally, the college arranges events to honor significant national occasions and commemorates the birthdays and death anniversaries of distinguished female national figures. Expressions and slogans related to these memorial days are prominently displayed on a designated student bulletin board. Furthermore, each year, tribute is paid to esteemed female leaders such as Savitribai Phule, Rani Laxmibai, Rajmata Jijau, and the late Prime Minister Indira Gandhi on their respective anniversaries.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.1.2

The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures**
- 2. Management of the various types of degradable and nondegradable waste**
- 3. Water conservation**
- 4. Green campus initiatives**
- 5. Disabled-friendly, barrier free environment**

Response: B. 3 of the above

File Description	Document
Policy document on the green campus/plastic free campus.	View Document
Geo-tagged photographs/videos of the facilities.	View Document
Circulars and report of activities for the implementation of the initiatives document	View Document
Bills for the purchase of equipment's for the facilities created under this metric	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

- 1. Green audit / Environment audit**
- 2. Energy audit**
- 3. Clean and green campus initiatives**
- 4. Beyond the campus environmental promotion activities**

Response: C. Any 2 of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	View Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Green audit/environmental audit report from recognized bodies	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

Navsahyadri Institute of Pharmacy has always strived to provide an inclusive environment that encourages tolerance, harmony and appreciation of cultural, linguistic, regional, communal and socio-economic diversity among students and staff.

The Institute has taken various efforts to promote an inclusive atmosphere and sensitize its students and faculty to their constitutional obligations, values, rights, duties and responsibilities as citizens.

1) **Cultural and regional diversity:** The Institute appreciates the diversity of cultures and regions among its student and staff. It organizes Cultural festivals, events and competitions that exhibit the rich traditions and practices of various communities.

The Institute celebrates traditional day and encourages students to wear attire belonging to different cultures and communities of India. Students are encouraged to exhibit their regional traditions and arts during the annual cultural festival.

2) **Communal and religious harmony:** NIP welcomes students from all religious and communal backgrounds by ensuring that the admission process is fair and unbiased, irrespective of the student's religious background.

3) **Socio-economic diversity:** The Institute doesn't discriminate between students or employees coming from varied socio-economic background and provides them with equal growth opportunities. For this, the institute offers fee concessions to deserving students from a poor financial background. This ensures that financial status doesn't create hindrance in access to education.

4) **Sensitization/Awareness programs:** The Institute conducts various sessions and workshops to create an awareness amongst students and staff regarding their constitutional rights and duties. Constitution day is celebrated at our Institute which raises the awareness amongst students regarding the constitution of India. Similarly, National Voter's day is celebrated during which students are encouraged to take a pledge to exercise their right to vote responsibly.

5) **Grievance redressal:** The institute has various grievance redressal mechanisms to address any complaints related to discrimination, harassment or biased treatment. For instance, the women's grievance redressal cell and the SC/ST cell. This ensures that students and staff feel secured and supported while reporting any discrimination.

Thus, by implementing these initiatives, Navsahyadri Institute of Pharmacy is committed to provide an inclusive environment for all students and employees irrespective of their cultural, regional or socio-economic background.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.2 Best Practices

7.2.1

Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

Response:

Best Practice 1

Title of the Practice: Green and Eco-friendly Campus

Objective of the Practice: To contribute towards maintaining a balanced Ecosystem and a healthy environment by implementing measures that would reduce air pollution, water pollution, soil erosion, global warming etc.

The Context: The present age demands deforestation for fulfilling infrastructural needs and growth. Moreover, the increasing number of vehicles on the road, growing industrial sector, mining activities, domestic garbage and sewage have drastically reduced the quality of air and water. Being a responsible community member of the ecosystem, we have decided to contribute towards the environment balance through our green campus initiatives like promoting environmental literacy amongst staff and students, waste management and recycling, use of renewable energy sources etc.

The Practice:

- **Minimizing plastic waste:** This initiative aims at reduction and elimination of plastic bottles, plastic straws, utensils, food packaging materials. Awareness for the same is created amongst staff and students by organizing various seminars, cautionary display boards, campaigns as well as plastic free days in the campus.
- **Waste management:** Separate dust-bins are placed in the campus for collection of dry waste and wet waste. The bio-degradable waste is converted into compost manure in Vermicompost pit.
- **QR Coding of plants:** The Plants in campus have been labeled with QR code which bears information related to that particular plant.
- **Water Usage:** Rain water harvesting facilities are established for the effective management of water. To avoid water leaks, pipeline connections and plumbing work are monitored on a regular basis.
- **Efficient use of energy:** The College has implemented various measures in this regard like use of non-conventional sources of energy like solar panels as well as usage of energy efficient LED bulbs in College campus and hostel.
- **Regular awareness programmes:** Environmental awareness seminars and workshops are conducted in the campus on a regular basis to create and update environmental literacy amongst campus members.

Evidence of success:

The Usage of plastic materials in the campus has dramatically reduced and awareness against the same has increased. The segregation of waste has contributed in appropriate waste disposal and the manure produced is used in tree plantation. Rain water harvesting has improved ground water level and increased water conservation. The Non-conventional energy sources like solar and energy efficient lighting have reduced conventional energy consumption as evident from the energy-audit reports. The students and staff have become more aware about the importance of maintaining a green campus and understand their responsibility and role in achieving the same.

Problems encountered:

The students were initially reluctant in avoiding the use of plastic, so, motivating and educating them to do so was a challenge for us.

Recycling of biodegradable waste was a time-consuming process and needed to educate students for the use of dust bins.

Extremes of climate conditions did often pose a challenge in preservation of planted saplings and special attention was required. Maintenance of solar panels is expensive.

Best Practice 2

Title of the Practice: Holistic development of students

Objective of the Practice: To foster student development in curricular and extra-curricular domain by encouraging them to nurture their hobbies along with inculcating moral values, Leadership qualities, rationale thinking, inquisitive approach in them.

The Context: A few decades ago, education system focused only on developing the intellectual skills in students. The current era is highly competitive and if one has to survive and grow in this era, he/she has to be competent and versatile. The holistic development of student aims at developing Physical capabilities, mental or cognitive abilities, social skills and emotional quotient. This approach would enable the students to excel in this competitive age and make them a better citizen of the nation who would contribute in the socio-economic growth of the country.

The Practice:

Academic: The faculty ensures that the lectures are interactive and engaging. Feedback regarding teaching effectiveness of respective subject faculty is taken from students and their suggestions are implemented wherever necessary. GPAT guidance sessions are arranged to guide students regarding GPAT exam.

Co-curricular:

Students are encouraged to engage in quality, rationale-driven research work. Students are motivated to participate in various state and national level poster presentation competitions. The college arranges various add-on courses which groom the students technically and make them Industry ready. The College arranges various Personality, Soft Skill development seminars and workshops for the students in order to strengthen their personality.

Extra-curricular/Social/Emotional development:

The college motivates students to participate in various social activities like Blood donation, Cleanliness drives, health and environment awareness campaigns, Orphanage visit etc. Students are encouraged to participate in various state and national level competitions, cultural and sports events in college The Physical development of students is also taken care of by arranging regular health checkup camps and Yoga sessions for students.

Evidence of success:

The College not only has good academic record but also has many Co-curricular and extra-curricular achievements to its name.

The students voluntarily participated in various social activities in good numbers indicating their eagerness to contribute towards social welfare.

The students participated in blood donation camps; Health checkup camps arranged beyond campus for the community, Orphanage visits etc.

Students actively participate in sports and cultural events of college as well as in Inter-college competitions and state/zonal level competitions.

Miss Pratiksha Bombale secured second prize in zonal-level Avishkar competition.

Kabbadi team of NIP secured second place in state level kabbadi competition held at Siddhi college of Pharmacy.

Mrs. Tanvi Kumbhar participated in All India Inter- University Yoga competition held at KIIT University, Bhubaneshwar, Orissa.

Mr. Aditya bandgar participated in All India Inter-university Badminton competition held at Kota, Rajasthan.

Problems encountered and resources required:

Conduction of various seminars, workshops and events made it challenging initially, to strike a balance between Academic and Extra-curricular activities.

Availability of Separate practice rooms for cultural events like Dance, Singing and drama was a challenge.

Students participating in zonal or national level competitions had to compromise few academic days for practice and the actual event.

File Description	Document
Best practices as hosted on the Institutional website	View Document
Any other relevant information	View Document

7.3 Institutional Distinctiveness

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

Quality Education for all

Navsahyadri Institute of Pharmacy is located approx 35 kms from the city of Pune, on a hilltop in Naigaon, Nasrapur. It was established in 2017 with an objective to provide Academic excellence & to foster holistic development of students. Despite of its location on the outskirts of the city, the Institute has maintained a good admission record since its year of establishment. The admissions through CAP rounds have gradually increased since establishment. Notably, the number of student admissions from far-off cities like Solapur, Osmanabad, Beed, Ahmednagar, Satara, Nashik etc has been more than 50% every year. Considerable number of female students take admission every year which validates the efforts taken by college in promoting gender equity and sensitization. The consistency in admissions can be attributed to the Academic excellence of the college as well as to its efforts taken for holistic development of students.

The Institute has well equipped laboratories for smooth conduct of practical, a library with wide array of reference books and journals, transport facility from remote locations, hostel facility etc. The Institute believes in making education more accessible and affordable to students. It offers affordable tuition and hostel fees for students. Moreover, the Institute itself has offered partial tuition fee waivers to deserving but financially poor students.

The Institute has a highly qualified and experienced faculty team which strives for intellectual, social, cultural and moral development of students. This is evident from the consistency of good academic results with close to 34% of students holding first class with distinction and 59 % of students getting first class (Final year class -A.Y. 2022-23).

The institute has arranged various add on courses for students like Pharmacovigilance, Molecular docking, Regulatory affairs etc. It also emphasizes on providing value added courses like Soft skill development, Entrepreneurship opportunities, Industry readiness program etc. These courses and workshops contribute to enhance the employability and corporate skills of students. The institute also encourages and supports students to participate in various Co-curricular and Extra-curricular activities. The faculty always encourages students to have an Inquisitive approach towards research and Innovation. One of our student, Ms Pratiskha Bombale, secured second prize in Zonal level Avishkar competition for developing website and app for maintaining records and history of patient for ex billing, prescription and other medical records.

Our students secured many awards in state, zonal and National level, individual as well as team sport competitions. The institute believes that social development of a student is also an integral part of his/her holistic growth. NIP has always strived to make students aware of their social responsibilities by motivating them to volunteer for social activities like Orphanage visit and charity, Blood donation, Cleanliness drive, Environment awareness rallies etc. The social element plays a major role in making them a responsible citizen of the country. Thus, by focusing on the holistic development of students, NIP has earned a reputation of being a good institute for students aspiring to choose Pharmacy profession.

Thus, despite of its remote location, the institute has been successful in creating a good reputation for itself, based on its efforts in delivering Academic excellence and in creation of an environment which fosters holistic development of student.

Thus, delivering quality education which is accessible and affordable to all and adhering to its objective of holistic development of student since its establishment, NIP has maintained its distinctiveness amongst other Pharmacy Institutes.

File Description	Document
Appropriate web in the Institutional website	View Document
Any other relevant information	View Document

5. CONCLUSION

Additional Information :

The college aims to enrich its research culture, infrastructure and facilities, teaching-learning methods as well as other activities for the all-round holistic development of its students. It also plans to enrich the teaching and research by adding more experienced and expert faculty to its repertoire. Also college is encouraging more of the faculty to register for PhD, to improve its cadre ratio and mentorship. The college is implementing SOPs and action plan commensurate with focus on development of all stakeholders viz, students, faculty, and industry as well as also geared up for the accreditation. The college has started preparations to become eligible and geared up for the new atmosphere post NEP 2020 implementation.

Concluding Remarks :

The college is aspiring for academic, technical as well as research excellence, to become a quality institution in the region for imparting holistic education in the field.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.2.1	<p>Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)</p> <p>Answer before DVV Verification :</p> <p>Answer After DVV Verification :11</p> <p>Remark : DVV has made changes as per the report shared by HEI.</p>																				
1.2.2	<p><i>Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years</i></p> <p>1.2.2.1. Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>461</td> <td>298</td> <td>85</td> <td>143</td> <td>240</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>302</td> <td>182</td> <td>00</td> <td>142</td> <td>170</td> </tr> </tbody> </table> <p>Remark : DVV has made changes as per the report shared by HEI.</p>	2022-23	2021-22	2020-21	2019-20	2018-19	461	298	85	143	240	2022-23	2021-22	2020-21	2019-20	2018-19	302	182	00	142	170
2022-23	2021-22	2020-21	2019-20	2018-19																	
461	298	85	143	240																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
302	182	00	142	170																	
2.1.2	<p><i>Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years</i></p> <p>2.1.2.1. Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>57</td> <td>37</td> <td>43</td> <td>49</td> <td>46</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>54</td> <td>37</td> <td>34</td> <td>47</td> <td>39</td> </tr> </tbody> </table> <p>2.1.2.2. Number of seats earmarked for reserved category as per GOI/ State Govt rule year</p>	2022-23	2021-22	2020-21	2019-20	2018-19	57	37	43	49	46	2022-23	2021-22	2020-21	2019-20	2018-19	54	37	34	47	39
2022-23	2021-22	2020-21	2019-20	2018-19																	
57	37	43	49	46																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
54	37	34	47	39																	

wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
66	50	50	66	50

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
66	50	50	66	50

Remark : DVV has made changes as per the report shared by HEI.

3.4.3 Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.**3.4.3.1. Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
29	17	1	11	11

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
15	12	01	07	06

Remark : DVV has made changes as per the report shared by HEI.

5.1.4 The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

- 1. Implementation of guidelines of statutory/regulatory bodies**
- 2. Organisation wide awareness and undertakings on policies with zero tolerance**
- 3. Mechanisms for submission of online/offline students' grievances**
- 4. Timely redressal of the grievances through appropriate committees**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. 3 of the above

Remark : DVV has made changes as per the report shared by HEI.

5.3.1 Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
4	0	0	0	0

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
3	0	0	0	0

Remark : DVV has made changes as per the report shared by HEI.

5.3.2 Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

5.3.2.1. Number of sports and cultural programs in which students of the Institution participated year wise during last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
19	8	0	5	5

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
7	5	0	4	5

Remark : DVV has made changes as per the report shared by HEI.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
20	8	7	5	2

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19

0	0	0	1	1
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Remark : DVV has made changes as per the report shared by HEI.

6.3.3 **Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years**

6.3.3.1. Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
47	12	12	21	20

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
7	0	0	3	1

6.3.3.2. Number of non-teaching staff year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
24	19	18	20	18

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
24	19	18	20	18

Remark : DVV has made changes as per the report shared by HEI.

7.1.2 **The Institution has facilities and initiatives for**

1. **Alternate sources of energy and energy conservation measures**
2. **Management of the various types of degradable and nondegradable waste**
3. **Water conservation**
4. **Green campus initiatives**
5. **Disabled-friendly, barrier free environment**

Answer before DVV Verification : A. 4 or All of the above

Answer After DVV Verification: B. 3 of the above

Remark : DVV has made changes as per the report shared by HEI.

7.1.3 **Quality audits on environment and energy regularly undertaken by the Institution. The**

institutional environment and energy initiatives are confirmed through the following

- 1. Green audit / Environment audit**
- 2. Energy audit**
- 3. Clean and green campus initiatives**
- 4. Beyond the campus environmental promotion activities**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: C. Any 2 of the above

Remark : DVV has made changes as per the report shared by HEI.

2.Extended Profile Deviations

Extended Profile Deviations
No Deviations