



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

**SHRI VILE PARLE KELVANI MANDAL'S DR.
BHANUBEN NANAVATI COLLEGE OF PHARMACY**

**GATE ONE MITHIBAI COLLEGE CAMPUS FIRST FLOOR V M ROAD VILE
PARLE WEST MUMBAI SUBURBAN**

400056

www.bncp.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Shri Vile Parle Kelavani Mandal's Dr. Bhanuben Nanavati College of Pharmacy (SVKM's Dr. BNCP) was established in 2004 as a **self-financed linguistic minority institute by the Shri Vile Parle Kelavani Mandal Trust, a Public Charitable Trust** registered under the Society's Registration Act and Bombay Public Trust Act, 1952. From its humble beginnings in 1934, when it took over the Rashtriya Shala, a school established in 1921 in the wake of the National Movement, the Mandal today has grown into a big educational complex imparting high-level education to more than 50,000 students. The ethos of the Trust is marked by patriotic fervour, selfless service and spirit of indigenous enterprise and these values are imbibed by all the institutes and provide the guiding principles to all of them. The vision and mission of the institute are in alignment with the ethos of the SVKM Trust. The Vision and the Mission statements represent the purpose of the institute and are important milestones leading to academic and research excellence culminating in stakeholder satisfaction.

SVKM's Dr. Bhanuben Nanavati College of Pharmacy, **permanently affiliated to University of Mumbai** is consistently recognized as one of the Maharashtra State's exceptional institute providing high quality education, vibrant cocurricular and extracurricular environment, making it a top choice for students and faculty in the State. It is **accredited by National Board of Accreditation and ranked 38 in the National Institute Ranking Framework 2022 All Pharmacy Colleges rankings. It is approved by the Pharmacy Council of India and All India Council for Technical Education.** The institute received the **prestigious second rank at AICTE-CII best Industry-linked pharmacy institute degree survey award 2021, ranked first in 2015 and 2017. It was awarded the "Overall Championship" and "Overall Runner Championship" at the 14th and 15th AVISHKAR Research Convention 2019-20 and 2020-21 respectively by the University of Mumbai.** In a phenomenal victory across technical, cultural, editorial and public health social sensitivity competitions, it was awarded the "Best College" trophy for the eleventh time at Ekansh 2023 organized by the Indian Pharmaceutical Association-Maharashtra State Branch- Student Forum showcasing the limitless opportunities offered to the students.

The institute **nurtures young talent towards academic excellence, research and innovation and holistic development right from the first year of the undergraduate program. Our innovative SCINTELLECT platform** provides all students, from their first year itself, an opportunity to participate in research and mentored projects translating to publications and conference presentations.

Vision

To be recognised as a top institute of pharmaceutical sciences in the country which develops professionally competent and socially sensitive individuals who cater to the needs of higher pharmacy education, research and industry.

Mission

- To create and provide congenial environment for higher education and research through well qualified motivated faculty and state of the art infrastructure.

- To strengthen the learning process through innovative teaching methodology and stimulate professional competency that meet the dynamic needs of the pharmaceutical and healthcare industry.
- To imbibe in graduate's attributes of inquisitiveness, leadership, sensitivity and responsiveness towards the societal healthcare needs.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

1. **State-of-the-art infrastructure** well-equipped with high-end instruments, ICT-enabled classrooms, and laboratories, teaching pedagogy, and library to enhance student learning.
2. **Well-qualified faculty** with impressive academic, research, and industry experience and high faculty retention, faculty development programs, and attractive research promotion policy by way of research seed grants and financial incentives for publications in quality journals.
3. A **congenial atmosphere** nurtures and promotes student academic growth, research excellence, and holistic development of students into competent professionals that impressive higher education record with students securing admissions in globally renowned institutes and good placement of graduate and postgraduate students.
4. A comprehensive **bouquet of short-term certificate courses**, soft skills, and communication skills training, is an integral part of the academic curriculum that confer a competitive advantage to our students reflected in the superior placement of students in varied healthcare and allied industries.
5. Strong **research funding** from State and Central government agencies and industry consultancy, international and national collaborations, and publications in high-impact factor national and international journals.

Institutional Weakness

1. The institute, being affiliated to the University of Mumbai, has a limited scope of academic flexibility, we substantiate this via a skill development program, guest lectures, seminars, workshops, and industry visits that bridge the gap between industry and academia.
2. We are working towards an outcome-based engagement with our alumni under the alumni mentorship program both in India and abroad.

Institutional Opportunity

1. Further improvement of faculty engagement in research projects submission to Central and State Government funding agencies and further improve the success rate of research grant applications.
2. Resource mobilization through paid consultancy by promoting the state-of-the-art institute infrastructure and faculty research competency and maximize utilization of infrastructure for collaborative and interdisciplinary research.
3. Foster and augment effective collaboration with prestigious academic institutes and research centres to develop new partnerships to provide experiential learning environment to students at national and international levels.
4. Gain institute autonomy for academic curriculum flexibility.

Institutional Challenge

1. Introduce internship and apprenticeship in the postgraduate programs within the framework of the University of Mumbai academic curriculum.
2. Intensify efforts to garner better salary packages for graduate and postgraduate students during on-campus and off-campus placement/recruitment drives.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The institute is **affiliated to the University of Mumbai** offering under-graduate, post-graduate and Ph.D. programs. The institute has state of the art infrastructure and well- structured documented system for **effective curriculum delivery**. The institute has constituted **Programme Assessment Committee and Internal Quality Assurance Cell** for continuous monitoring of curriculum planning and delivery. These committees devise measures to strengthen ICT enabled teaching process and research acumen which include mapping of course and programme outcomes with the syllabus, monitoring and tracking the academic progress of students by assigned mentors, identification of advanced learners and providing them platform to hone their skills, identification of slow learners and organizing remedial classes. The institute follows **academic calendar** of the University. In addition, we prepare an institute **academic calendar** to include co-curricular, extra-curricular activities for holistic development of students and faculty. Some of them are **SCINTELLECT** and research grant writing competition to foster research skills; conduct of soft and communication skill sessions conducted by certified trainer; encourage students to organize and participate in awareness programmes to address societal, health and environmental issues. The institute has well defined and **structured feedback system**. The feedback obtained from stake holders and institutional advisory committee are critically reviewed and measures are taken to bridge the gap between academia and industry. These include by organization of **industry expert lectures, entrepreneurship development, quality improvement and faculty development programmes, value added short term certificate courses**, Coursera and MOOCs courses to enhance employability and professional skills. These initiatives help us develop **competent, socially sensitive and skilled pharmacy professionals** in line with the programme educational objectives and institute Vision and Mission.

Teaching-learning and Evaluation

The institute, affiliated to the University of Mumbai has a Linguistic Minority status. It follows an admission process in tandem with admission guidelines of DTE, Government of Maharashtra, Centralized Admission Process. The institute has very good intake with about **100% enrolment of students for all programmes**. Professionally competent faculty (77% with PhD as highest qualification) and state-of-art infrastructure provide an **enriched learning experience** to the students. With 31 full time faculty, student: teacher ratio of 16.8:1 is attained. The faculty implement **student centric pedagogy and modern ICT tools** for delivery of course content and assessment techniques to measure attainment of course and program outcomes. Course outcomes are disseminated on the website and discussed with the students. **Critical thinking ability** of students is enhanced by encouraging participation in experiential, participative and problem-solving activities such as industry training, internships, hospital visits, seminars and conferences, scientific presentations, industry

defined problem contests, research workshops and projects. The examination pattern prescribed by the University of Mumbai includes two sessional exams, continuous internal assessment and end semester exam. As an established practice, the question papers are designed in concordance with Bloom's taxonomy and reviewed by Head of the Department. **Transparency in the assessment** is ensured by sharing exam calendar, time tables, blue prints and marking schemes with students well in advance. Smooth conduct of all exams is executed by deploying vigilance squads. Internal Unfair Means Committee handles the reported unfair means cases as per the University guidelines. The **grievance redressal system** functions efficiently to resolve assessment related grievances within the stipulated time. The average pass percentage of final year students is more than 95% which is greater than the University average. The institute measures student satisfaction via course end and graduate exit surveys.

Research, Innovations and Extension

The institute has a **vibrant and thriving research atmosphere**. The infrastructure, highly qualified competent faculty provides a sound ecosystem for an excellent teaching-learning, research and innovation experience to the students. It has to its credit **major government funded research grants from State and Central agencies** like Rajiv Gandhi Science and Technology Commission, Department of Science and Technology - Funds for Infrastructure Science and Technology, Science and Engineering Research Board, Department of Atomic Energy - Board of Research in Nuclear Sciences, Department of Biotechnology, Central Council for Research in Unani Medicine- Ministry of AYUSH and University of Mumbai along with a strong industry consultancy with national and international pharmaceutical industries. The institute **nurtures young talent towards academic excellence, research and innovation and holistic development right from the first year of the undergraduate program. Our innovative SCINTELLECT platform** provides all students, from their first year itself, an opportunity to participate in research and mentored projects translating to publications and conference presentations. The institute takes efforts to apprise its faculty and students about new research trends and new career opportunities through arrangement of national and international guest lectures, workshops, faculty development programmes and conferences that improves their professional competency.

The outcome of this strong research environment and expertise of faculty has resulted in **9 granted patents, 422 publications in UGC CARE journals, 125 books and book chapters published in last 5 years**. The institute has inculcated research interest in students by introducing SCINTELLECT program for UG students and encouraging them to participate in national and international symposiums. Various activities organised through **Institute Innovation Cell** helps to develop their entrepreneurial skills nurturing innovation at early stage. The institute also strives to foster **holistic development** in students, making them socially sensitive by organising various extension and outreach programmes such as health camps, blood donation, cleanliness drives, organised throughout the year actively by Dayitva Cell and Public Health Office. The institute has **functional national and international collaborations** and memorandum of understanding with which, strengthens research and innovation activities and reduces industry-academia gap thereby boosting **student and faculty professional growth** and development.

Infrastructure and Learning Resources

The institute has state of the art infrastructure and resources to impart **quality education** and to provide a **conducive learning atmosphere** to achieve its vision and mission. Class rooms and laboratories are as per existing norms of the apex bodies (PCI, AICTE, University of Mumbai, and DTE). Laboratories are equipped with latest **sophisticated instruments and tools**. All class rooms are equipped with smart boards and interactive ICT tools to facilitate **interactive learning**. The administrative office, seminar halls, common

rooms for boys and girls, faculty rooms, wash rooms and hostel facility are available and maintained with all required amenities. Facilities for indoor and outdoor games, gymnasium and auditorium for students to conduct various curricular and extracurricular activities are available and well maintained. The institute **library is completely digitized/ computerized with the latest world-renowned KOHA system**. It has a growing collection of **8500 hard books, 13000 e-books with 4 databases containing 91 e-journals of worldwide reputed publishers**, covering all aspects of pharmaceutical sciences with **global access**. To create awareness on research ethics, **subscription based Turnitin software** to check plagiarism and access to language lab system is provided to all. **Internet & Wi-Fi facility** with excellent band width are available to the students and faculty. The libraries of various sister institutions on the campus are linked, the students along with the teaching and non-teaching staff can access but borrow the books and journals from any of these libraries. The institute provides **congenial environment** and allocate sufficient **funds for infrastructure augmentation and overall development of students and faculty**.

Student Support and Progression

The institute believes in developing **professionally competent and socially sensitive** individuals who would cater to needs of industry and society. The institute recognizes students as key stake holders and works towards creating nurturing and **intellectually stimulating ambience for student growth**. The students receive **government, non-government and SVKM Management scholarships** which motivates them to achieve their academic goals. The institute has a professional counsellor on board who provides individual counselling to students as and when needed along with sessions on general student related matters.

The institute provides ample opportunities for **capacity building like soft skills, communication skills, life skills and ICT/computing skills to prepare them for future endeavours**. The institute offers career counselling and guidance for competitive exams which is evident as 60 - 70% of students enrol for **higher studies**. The institute has a **strong and dynamic student council** which encourages active participation at state and national level co-curricular and extracurricular activities. The institute has been awarded **“Best College” trophy for the 11th time** at Rx Festival organized by the Indian Pharmaceutical Association- Maharashtra State Branch-Students Forum. It was awarded the **“Overall Championship” at the Avishkar Research Convention** organized by the University of Mumbai. The institute has a **transparent redressal mechanism with students** representation in Anti-ragging committee, Complaints redressal committee, Women development cell, Grievance redressal committee. It has an **effective placement cell** that provides placement opportunities to graduates and post graduates with good pay packages and work culture. **The alumni significantly contribute** towards institute growth by participation in institute organized seminars, career guiding sessions and mentoring students. The institute provides **a platform for the students to grow into responsible and professional individuals** by creating a positive, holistic environment for the students.

Governance, Leadership and Management

The B. Pharm program of the institute is **accredited by National Board of Accreditation (2017-2023)**, the institute is ranked **38 in NIRF ranking 2022** in pharmacy colleges category. It proactively strives to achieve its vision by involving all stakeholders in decision making to ensure progressive, timely changes that maximize learning and produce world class students. A **supportive and proactive management** follows **transparent well-defined structure reflecting decentralized administrative policies** and procedures showcasing sound administration and good governance. The institute has a **visionary institute perspective plan** and college committees for seamless conduct of institute, student and staff activities. The institute **implements e-**

governance across administration, finance and accounts, student admission and support and examination operations. The SAP system provides integrated solutions for seamless operations. The management provides **attractive staff welfare policies** that nurture, promote and reward good performance of staff. It provides **financial support for participation in international/national conferences, faculty development, training workshops and membership fees of professional bodies**. A unique feature is the **Research Promotion Scheme** that provides **financial incentives to faculty for publication in quality journals**. It organizes **workshops and training programs** for the teaching and non-teaching staff to continually upgrade their skills. A robust and transparent **performance based appraisal system** is in place to track and progressively improve staff performance. The faculty **promotions are based on this PBAS and research score**. The Management provides **good infrastructure and seed grant support for minor research projects**. The institute conducts internal and external financial audits regularly and are endorsed by the CA. The institute proactively established the **Internal Quality Assurance Cell in 2015** and initiated several **quality reforms to improve teaching-learning process, nurture innovation ecosystem, brand building and ICT enabled environment** for smooth functioning of academic and administrative processes. The institute organizes **external annual academic audit** and reviews the suggestions given by the audit committee and plans appropriate actions to be taken in the subsequent year.

A dynamic **collaborative network with reputed universities** like Laurentian University, Canada; University of Houston, USA; Ajman University, UAE; Dubai Pharmacy College, UAE nurtures research, faculty exchange and student engagement in collaborative ventures like projects, publications, seminars, conferences and workshops making our students global citizens. This is aptly represented by **our alumni presence across the world pursuing higher education in top Universities and successful placement** of our students in reputed pharma and allied healthcare industries pursuing enriching and satisfying careers.

Institutional Values and Best Practices

The institute continuously strives to provide a **safe and inclusive environment** to its students and employees, without any gender bias. Security personnel, including female security guards are available round the clock and CCTV cameras are installed to ensure **safety and security** of students and employees. Dedicated committees such as Women Development cell, Grievance redressal cell and Anti-ragging committee are constituted for **timely resolution of grievances**. Professional counselors are available on campus to safeguard the mental and emotional health of students and staff. Students are encouraged to commemorate various national and international days of importance in order to **infuse patriotism and create awareness** about burning global issues. Various **green and sustainable initiatives** are adopted in an effort to build an **environment-friendly culture** at the institute. There are well-defined protocols for waste disposal. The institute is certified for **green and energy audit** and actively participates in **beyond the campus environmental promotion** activities. The Dayitva cell of BNCP regularly organizes several Swachhata and environment protection campaigns and **tree plantation drives**. Facilities like lift, ramp and dedicated lanes make the campus **Divyangjan-friendly**. There are constant endeavors for continuous improvement through the implementation of best practices. Constitution of a dedicated **career guidance and placement cell** and organization of **short-term certificate courses** for students to **bridge the industry-academia gap** are two such initiatives which have led to **impactful outcomes**. The institute has established its distinctiveness in all aspects of its working, including **technology-based administration, outcome-based education, inculcation of research culture and societal impact**.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	SHRI VILE PARLE KELVANI MANDAL'S DR. BHANUBEN NANAVATI COLLEGE OF PHARMACY
Address	Gate one Mithibai college campus First floor V M Road Vile Parle west Mumbai suburban
City	Mumbai
State	Maharashtra
Pin	400056
Website	www.bncp.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Munira M Momin	9122-42332052	9619605110	9122-26132955	munira.momin@bncp.ac.in
IQAC / CIQA coordinator	Tabassum A Khan	9122-42332051	9892475606	9122-26132955	tabassum.khan@bncp.ac.in

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	Yes Minority status approval.pdf
If Yes, Specify minority status	
Religious	
Linguistic	Gujarathi linguistic
Any Other	

Establishment Details				
State	University name	Document		
Maharashtra	University of Mumbai	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	30-01-2023	24	The Programs are approved till next academic year

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?	Yes
If yes, name of the agency	AICTECII Best Industry linked Pharmacy Degree college for three years
Date of recognition	20-10-2022

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Gate one Mithibai college campus First floor V M Road Vile Parle west Mumbai suburban	Urban	4	7160

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Co course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BPharm,Pharmacy	48	HSC	English	100	100
PG	MPharm,Pharmacy	24	B Pharm	English	15	15
PG	MPharm,Pharmacy	24	B Pharm	English	15	15
PG	MPharm,Pharmacy	24	B Pharm	English	15	15
Doctoral (Ph.D)	PhD or DPhil ,Pharmacy	36	M Pharm	English	9	5
Doctoral (Ph.D)	PhD or DPhil ,Pharmacy	36	M Pharm	English	10	10

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	6				12				13			
Recruited	1	5	0	6	6	6	0	12	5	8	0	13
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						28
Recruited	20		8		0	28
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	8	5	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	5	0	6	6	0	3	3	0	24
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	2	5	0	7
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	1	4	0	5
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	2	0	2
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	3	2	0	5
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		Total
	3	2	0	5	

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

Self Study Report of SHRI VILE PARLE KELVANI MANDAL'S DR. BHANUBEN NANAVATI COLLEGE OF PHARMACY

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	149	1	0	0	150
	Female	278	5	0	0	283
	Others	0	0	0	0	0
PG	Male	40	2	0	0	42
	Female	46	0	0	0	46
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	2	0	0	0	2
	Female	13	0	0	0	13
	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	6	4	1	1
	Female	4	3	1	4
	Others	0	0	0	0
ST	Male	1	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	8	6	3	3
	Female	21	16	12	10
	Others	0	0	0	0
General	Male	110	97	97	96
	Female	226	221	190	171
	Others	0	0	0	0
Others	Male	46	38	32	23
	Female	99	87	77	67
	Others	0	0	0	0
Total		521	472	413	375

Institutional preparedness for NEP

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>Multidisciplinary education is a holistic academic and pedagogical approach that seeks to inculcate multiple diverse capacities in students. Integrating technical as well as skill-based teaching and learning strategies facilitate cross-disciplinary academic practice and promotes creative, social, emotional, and moral growth of students along with intellectual development. The Institute is affiliated to the University of Mumbai. The B.pharm. program conceptualised by the University is multidisciplinary in nature and combines diverse disciplines such as Human Anatomy and Physiology, Pharmaceutical Analysis, Pharmacology, Pharmaceutics, Pharmaceutical Chemistry, Environmental sciences,</p>
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Communication skills, Computer applications, Microbiology, Phytochemistry, Jurisprudence, Industrial Pharmacy, Herbal technology, Cosmetic science, Novel drug delivery systems, Quality assurance and Instrumental methods of analysis. Specialization in each of these offers diverse job opportunities to students. Under the aegis of the University of Mumbai, at BNCP, we plan to use the structure of the National Education Policy (NEP) to create critical thinkers who can think out of the box to solve issues, utilizing the breadth and depth of learning from their education. The institution focuses on value-based education aimed at creating independent-thinking ethical citizens. Various initiatives are being implemented in this direction such as the introduction of the subject of Universal Human Values in the curriculum by the University of Mumbai. The Institute has established student platforms such as the Public Health Office and the social sensitivity cell Dayitva that regularly organize awareness campaigns focused on community engagement and service, environment protection, and social issues such as empowerment of women, children, and socio-economically underprivileged communities. BNCP is established under the SVKM trust which runs diverse schools, junior colleges, and professional degree programs. On implementation of NEP, the multi-institute campus will permit easy access of students to a wide range of subject domains with the flexibility to choose from sciences and humanities, fine arts, and other specialties under the constraints of the affiliating University. Networking with other affiliated colleges and Universities to form symbiotic clusters and partnering with industry stakeholders will ensure that students get multiple learning as well as employment opportunities through their alma mater.

2. Academic bank of credits (ABC):

The Academic Bank of Credit has been conceptualized as a digital bank that holds the credits earned by a student in any course. It is essentially a credit-based, highly flexible, student-centric facility, where all the credits earned by the student during the pharmacy course are maintained in a database. BNCP is affiliated to the University of Mumbai and is bound by its norms and guidelines. The ABC is well placed to accumulate credits earned by the students who have undergone various MOOCS courses via online

and distance modes through National Schemes like SWAYAM, NPTEL, and Virtual-Lab, which may be considered for credit transfer and credit accumulation, if within the norms of the University of Mumbai. The central examination department of SVKM has created a platform for ABC implementation for all its constituent institutes. ABC awareness flyers are put up at student counters. The ABC implementation team at BNCP has started the process of database creation and more than 90% of students have already been registered digitally. The credits earned by the students as they journey through their semesters will be collected and maintained in this database. The primary benefits of the Academic Bank of Credit (ABC) would be increased flexibility for students in choosing their academic courses in line with the University norms, on the implementation of NEP.

3. Skill development:

NEP 2020 highlights the importance of the cultural and knowledge heritage of India while making the youth atmanirbhar through skill-based and value-based education. To follow the skill-based model of education, vocational courses are under the spotlight now in a bid to make the Indian youth skillful, employable, and self-reliant. BNCP has collaborated with the Life Sciences Sector Skill Development Council (LSSSDC), a not-for-profit, non-statutory skill certification body that has been set up by the National Skill Development Corporation (NSDC) and working under the aegis of the Ministry of Skill Development and Entrepreneurship (MSDE), Govt. of India. LSSSDC awards vocational education & skill certification for the Life Sciences sector and primarily aims to address skill shortfalls in relevant domains such as pharmaceuticals, biotechnology, and contract research in manufacturing and research-driven products and services. Various qualification packs have been created by LSSSDC and validated by industry experts and approved by the National skill qualification committee. As a partner institute, BNCP conducts certification programmes developed by LSSSDC for the pharmacy course. The curriculum, performance benchmarks, as well as certification, is endorsed by LSSSDC. This initiative aligns with the vision of NEP to make the curriculum of professional degree programs more skill-oriented, leading to a transformation of our youth into tangible

	<p>global resources. The institution's main objective is to provide value-based education that fosters the development of ethical citizens. To achieve this goal, several initiatives have been introduced, such as the inclusion of Universal Human Values in the University of Mumbai's curriculum, which promote the induction of values such as truth, righteous conduct, peace, love, and nonviolence. Additionally, student-led platforms such as the Public Health Office and Dayitva's social sensitivity cell have been established to organize social sensitization, public health, and citizen rights campaigns.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>The NEP seeks to instill patriotism in our students and pride in India's rich and diverse culture, knowledge systems, and traditions. The vision of the policy is to instill among the learners, a deep-rooted pride in being Indian, not only in thought, but also in spirit, intellect, and deeds. At BNCP, we celebrate various national commemorative days, events, and festivals in order to celebrate the cultural and knowledge heritage of India. Additionally, the institute will collaborate with other SVKM trust colleges catering to liberal arts, performing arts, and design thinking-based programs to offer vocational skill-based elective courses to its students for the promotion of Indian languages, arts, and culture. Teachers will be encouraged to create new curricula and textbooks in regional languages.</p>
<p>5. Focus on Outcome based education (OBE):</p>	<p>While the conventional education system focuses on what is taught, outcome-based education is a student-centric model that places emphasis on what is learned. The knowledge, skills, and attributes that students take away at the end of a program or course are more valuable than the way it is taught. Outcome-based education is a pedagogical model that entails the restructuring of curriculum, pedagogy, and assessment practices to reflect the achievement of high-order learning, as opposed to a mere accumulation of course credits. In the traditional education system, students assemble under one roof at a particular time to be instructed by a teacher, and after the completion of a lecture, learners interact with peers or clear doubts with faculty members. In outcome-based education, on the other hand, the education system gets built on specific outcomes. It focuses on the skill sets the students will acquire following the completion of their studies. Activities</p>

	<p>in or outside the classroom are designed in a manner to help students achieve these outcomes. The infrastructure of BNCP with access to modern classrooms, laboratories, a library, research facilities with the latest technology, and faculty with extensive research and industry exposure offer the students a comprehensive learning experience. The institute has a dynamic curriculum with short-term certificate courses supplementing the University-prescribed syllabus that equip students for a professional career in the healthcare industry, academics, and research and government sectors. The faculty of the college incorporates the course outcomes (CO), program outcomes (PO), program-specific outcomes, and program educational objective (PEO) in their teaching plans and align them with expected graduate attributes.</p>
<p>6. Distance education/online education:</p>	<p>Open learning and distance education system focuses on free access to education and training via digital platforms to free the learners from the constraints of time and place. During the pandemic in 2020, academic institutions were compelled to move to distance education systems in order to complete the course curricula within stipulated time frames. This paved the way for digital education strategies, with flexible learning opportunities of teaching and learning even after the pandemic. Being a university-affiliated college, classroom teaching is mandatory. However, the college plans to follow a path of blended teaching format, combining face-to-face classroom time with online learning experiences. The significant shift from exclusive classroom teaching to digital is exhibited in the worldwide popularity of Online education MOOCs platforms. We encourage our students and faculty to register and write examinations advocated under the Coursera, SWAYAM-NPTEL, and NITTTR schemes, which facilitate self-paced learning of quality educational courses and programs. The students as well as teaching and non-teaching faculty of BNCP have availed the benefit of the MOOCs courses offered by world-renowned institutions and teachers in the online distance education mode as well as YouTube laboratory recordings created by the institute faculty. We have adapted the Microsoft Teams framework to function as a Learning Management System, which enables the sharing of multimedia lectures, and study</p>

material, discussions and conducts tests, quizzes, and assignments. Lectures can be conducted live as well as pre-recorded. This helps in adapting different styles of teaching and learning such as flipped and blended classrooms. Distance learning would enable the personalization of education as it would permit the segregation of lectures with due consideration of student strengths, shortcomings, and interests. Slow learners would benefit by learning from slow-paced, focused, and detailed sessions with additional material as per need. The institute runs several short-term certificate courses to bridge the gap between the theoretical curriculum and the industry needs and requirements of graduating students. These courses are conducted in a hybrid format with both physical and online sessions planned for optimal delivery of content. Additionally, several national and international guest lectures and online technology series are organized to augment awareness and knowledge about current trends in the pharmaceutical and healthcare sector.

Institutional Initiatives for Electoral Literacy

<p>1. Whether Electoral Literacy Club (ELC) has been set up in the College?</p>	<p>As per circular of Election commission of India and directives of University of Mumbai institution has started electoral literacy club from 28th October 2021.</p>
<p>2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?</p>	<p>The names of the nodal officers, executive committee members and campus ambassadors for the present three-year periods (2021-2023) are given below. Students from the third year and final year B. Pharm. Programme are appointed to the committee. Name of the Nodal Officers 1. Dr. Sandip Zine; Assistant Professor, Dept. of Pharmaceutical Chemistry; Sandip.zine@bncp.ac.in; 8369586929 2. Dr. Arundhati Abhyankar; Assistant Professor, Dept. of Pharmaceutical Chemistry; Arundhati.abhyankar@bncp.ac.in; 9820873363 Names of the executive committee members S.No. Name B. Pharm Year 1 Sheryl Dsouza Final 2 Bhumi Sarvaiya Final 3 Shubh Agarwal Final 4 Dhyey Gor Final 5 Mrunal Jadhav Final 6 Jash Patel Final 7 Falak Agwan Final 8 Hitanshi Mehta Final 9 Simran Patel Final 10 Akshat Sharma Third 11 Devanshi</p>

	<p>Shah Third 12 Chirag Jain Third 13 Anushka Shah Third 14 Neeti Madiya Third Names of the Campus Ambassadors S.No. Name B. Pharm Year 1 Angela Barboza Final 2 Siddhika Vora Final 3 Manasvi Asher Final 4 Saurabh Gurav Final 5 Aayush Kansara Final 6 Darshan Marthak Final 7 Ishita Satam Final</p> <p>The Electoral Literacy club conducts sessions to orient the students about the polling process and create awareness about the importance of voting as an integral part of democracy and enrolment for voter's id on online government sites or voter centres.</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>Electoral literacy club has taken the initiative to conduct awareness sessions for all the students below the 18-year age group from the First year B. Pharm class. The students are informed about various upcoming elections and the electoral process. Interactive sessions are held to understand the inclination and interest of the students towards politics.</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>Elections and awareness about the electoral process is an important step towards building a better and brighter future in terms of growth as a nation. Elections imbibe a spirit of decision making and the pride in being part of a democratic country. From national, regional to state council elections each decision lies solely in the hands of the citizens. The electoral club of BNCP did the innovative campaign where several senior citizens of different local residential societies were approached. This was done to spread awareness about various electronic voting machines and encourage them to take part in the polling process.</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>Electoral literacy sessions are conducted for all the students below the 18-year age group from the First year B. Pharm class to create awareness about the election and electoral process. Student surveys are done to identify students who are yet to register as voters in the electoral roll. More than 60 percent students are currently registered as voters. A voters id registration camp will be soon scheduled to ensure 100 percent registration of students.</p>

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
521	472	413	375	312

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: 36

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

2021-22	2020-21	2019-20	2018-19	2017-18
31	28	26	23	21

3 Institution

3.1

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

2021-22	2020-21	2019-20	2018-19	2017-18
165.48	139.25	216.83	220.88	192.83

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 is **affiliated to the University of Mumbai** offering under-graduate, post-graduate and Ph.D. programs. The institute has state of the art infrastructure and well- structured documented system for **effective curriculum delivery**. The institute has constituted Programme Assessment Committee and Internal Quality Assurance Cell for monitoring of curriculum planning and delivery. These committees devise measures to strengthen ICT enabled teaching process and research acumen which include mapping of course and programme outcomes with the syllabus, monitoring and tracking the academic progress of students by assigned mentors, identification of advanced learners and providing them platform to hone their skills, identification of slow learners and organizing remedial classes. The institute follows **academic calendar** of the University. However, we plan **in-house academic calendar** to include co-curricular, extra-curricular activities for holistic development of students and faculty. Some of them are SCINTELLECT and research grant writing competition to foster research skills; conduct of soft and communication skill sessions conducted by certified trainer; encourage students to organize and participate in awareness programmes to address societal, health and environmental issues. The institute has well defined and **structured feedback system**. The feedback obtained from stake holders and institutional advisory committee are critically reviewed and measures are taken to bridge the gap between academia and industry. These include by organization of industry expert lectures, entrepreneurship development, quality improvement and faculty development programmes, value added short term certificate courses, Coursera and MOOCs courses to enhance employability and professional skills. These initiatives help us develop **competent, socially sensitive and skilled pharmacy professionals** in line with the institute vision and mission.

File Description	Document
Upload 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: 18

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

Other Upload Files

1	View Document
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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: 77.69

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

2021-22	2020-21	2019-20	2018-19	2017-18
291	456	280	333	266

File Description	Document
Upload supporting document	View 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:

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

The curriculum focuses on theory, practical, skill development and innovation activity. Additionally, for overall grooming and holistic development of students, various curricular/co-curricular /extracurricular activities comprising of issues relevant to society, human values and sustainable development are also integrated. The details are as follows:

1. Professional Ethics

Curricular:

- *Pharmaceutical Jurisprudence* provides the code of ethics from a legislative perspective involving pharmaceutical practice.
- *Pharmacological* screening methods inculcates sensitivity as well as ethical practices by avoiding cruelty during animal testing.
- *Pharmaceutical marketing management* teaches ethics required while marketing.
- Ethics in publications – Use of plagiarism tools in various aspect of research (projects/publications) & creating awareness for the same.

Co-curricular and Extra-curricular:

- Guest lectures and additional programs/workshops on ethics.
- Familiarization with the practice of reciting the “Pharmacy Oath” by the students makes them mindful of the Code of Ethics during graduation day ceremony.

2. Gender

Co-curricular and Extra-curricular:

- Gender-awareness and sensitization programs to help students and faculty members become more aware of gender issues and biases can promote a more inclusive and respectful campus culture.
- Gender-focused seminars and talks, community learning activities related to gender awareness and equality, inclusive councils such as general, sports etc wherein students are nurtured to breakdown gender stereotypes and promote equality and equity.
- Female students are actively encouraged to pursue roles in administration and leadership positions in various councils at the institution.
- The institute also has a Women Grievance Redressal Committee for the maintenance of a harmonious atmosphere in the campus which attends to grievances of women, minority, or

disabled categories.

3. *Human Values*

Curricular:

- Pharmacy Practice, Social and Preventive Pharmacy, Human rights, Universal Human Values are an integral part of the curriculum.

Co-curricular and extracurricular activities:

- Dayitva activities like distribution of clothes, food grains, sanitizer, gloves, masks, free medical camp etc are organized to imbibe human values such as truth, honesty, loyalty, integrity, empathy, love, peace.
- Unnat Bharat Abhiyan activities also focus on imparting human values.
- Faculty is also encouraged to undertake Faculty Development Programs related to Universal Human Values which emphasize the importance of ethics and moral principles in the professional world.

4. *Environment and Sustainability*

Curricular:

- **Environmental sciences** subject includes but not limited to various field projects, visits to study of physical and biological characteristics of the environment, social and cultural factors, and the impact that we humans have on the environment.

Co-curricular and Extracurricular:

- Various research projects are designed on waste management, green chemistry synthesis, reduction of carbon footprint is amidst few topics that impart environmental sustainability.
- Activities on Swachh Bharat Abhiyan, beach clean-up, and waste management inculcate values and aspects of environment and sustainability.

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: 52.4

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

Response: 273

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
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: 99.85

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

2021-22	2020-21	2019-20	2018-19	2017-18
145	142	142	142	101

2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
145	142	142	142	102

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: 98.57

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

2021-22	2020-21	2019-20	2018-19	2017-18
75	74	70	74	52

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

2021-22	2020-21	2019-20	2018-19	2017-18
75	74	73	74	54

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: 16.81

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:

Experiential learning:

The undergraduate students are imparted hands-on training on instrument handling that bridges their theoretical knowledge to practical applications. As a part of their curriculum, the Third Year B. Pharm. students undergo industrial training to understand functioning of various departments in a typical pharmaceutical industry and/or hospital premise. As a unique initiative, the institute organizes hospital training for the Second Year B. Pharm. students; this instills in the young minds the critical role, a pharmacist plays in a healthcare set-up. Another value-added unique initiative of the institute is the Community Pharmacy training organized for First Year B. Pharm. students. This experiential learning gives the student an opportunity to interact with all the stakeholders of the profession. Few laboratory sessions during the semester are so designed that the experiments involved are interdisciplinary in nature factoring in the course content. The aim of this exercise is to train the students for the working of a pharmaceutical industry. Students are also taken for various field trips such as to manufacturing plants, hospitals, retail pharmacy outlets, botanical garden and analytical laboratories. The post-graduate students are imparted hands-on training for handling sophisticated analytical instruments and animal handling through regular workshops organized in collaboration with industry experts.

The institute has launched a SCINTELLECT program, an undergraduate research promotion initiative which encourages the undergraduate students to engage in research projects and scientific writing under the mentorship of a faculty member. It provides the opportunity to nurture and hone scientific skills in students that subsequently gives them a competitive edge over their peers in the higher education and industry sectors augmenting their employability.

Institute in consultation with the IQAC cell, offers short-term skill development certificate courses with industry specialists.

Participatory learning: Undergraduate and post graduate students are mentored to present posters at various national and international seminars, workshops and conferences. They are encouraged to participate and showcase their research credentials in competitions like the intercollegiate AVISHKAR Research Convention organized by University of Mumbai. The strong industry-institute connect facilitates post-graduate students to conduct their industry relevant research project with the partnering pharmaceutical industries. This inculcates the understanding of translatable research in our research scholars.

Problem solving methodologies: The faculty, intermittently conduct challenging quizzes/ interactive sessions to ensure higher levels of learning in their courses. These sessions also help prepare the students for competitive exams such as GPAT, MH-CET. The Entrepreneur development cell (EDC) of the institute organizes “Parishodhana,”- an industry-defined problem- based event, wherein students are challenged by an industry- relevant problem. The participating students get an opportunity to self- assess their knowledgebase and gain foresight and circumspection involved in research and development. The main objective of this event is to provide a platform for the students to ideate, innovate and communicate their ideas for solving the industry defined problems. This inspires problem solving skills required for entrepreneurial journey. Yet another event, ENTREPRERNA organized by the EDC is a platform where students take lessons from inspirational entrepreneurs and trainers in exploring their creativity and business potential.

File Description	Document
Upload 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: 100

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

2021-22	2020-21	2019-20	2018-19	2017-18
31	28	26	23	21

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: 79.84

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

2021-22	2020-21	2019-20	2018-19	2017-18
24	23	22	18	16

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

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 internal and external assessment process of the institute is conducted in a **transparent** manner. It is in accordance with the examination guidelines of the University of Mumbai and recommendations of the Programme Assessment Committee of the institute. The examination guidelines are displayed on the institute website and instructed to students in the orientation programmes. The examination guidelines explicate formalized internal and external assessment procedures, exam specifications, continuous assessment activities, marking schemes, and question paper patterns for sessional examinations and end-semester theory and practical examinations. The exam calendar and timetables for sessional examinations are displayed on the institute notice board well before the commencement of the examination.

The board of studies provides the blueprints of all courses in the programmes with topic-wise reference study resources. Marks distribution schemes are discussed with students to understand the assessment pattern. Students are trained for the examination with topic-wise questions and answers. Quiz, assignments and open-book tests are conducted as continuous assessment activities for all courses. Assessment results and the scope of improvement are discussed with the students.

The syllabus covering significant course objectives is identified and declared as the assessment portion for sessional examinations and notified to students by respective course coordinators well in advance. Course coordinators set the question papers of internal assessment based on Bloom's taxonomy model. The respective department head in a meeting with the course coordinator, reviews and approves question papers on the basis of attributes such as adherence to the course outcomes, Bloom's taxonomy and notified syllabus. The course coordinator evaluates and discusses assessed answer sheets and model answers with students to make them understand the expected answers with focused attention to the improvement of individual students. The M.Pharm internal and external assessment, in addition, includes evaluation of seminars, journal club, concept notes, and research progress presentations of their research projects.

The examination-related grievances of the students such as online form submission, queries related to

hall tickets viz. Correction in name/ subject/ subject code/ programme/ pattern and clashes of subjects in the examination timetable is addressed by the institute examination committee, central exam department and at the university level in a time-bound manner. The queries in question papers of external assessment are promptly resolved by course coordinators and the digital exam paper delivery system (DEPDS) of the university respectively. After the result declaration, **grievance redressal** (photocopy and revaluation) is performed **efficiently** in compliance with University norms **within the stipulated timelines**. Students are encouraged to express their grievances without any fear of being judged/targeted by teachers/peers. Both direct/indirect modes of grievance reporting are considered for an unbiased evaluation process.

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:

The institute follows an outcome-based education system with well-defined **Program outcomes (POs) and Course outcomes (COs)**. Programme Outcomes are in alignment with graduate attributes. The objectives of all courses are outlined in the syllabus of B. Pharm and M. Pharm as prescribed by the University of Mumbai. The course outcomes are framed and **stated** by the course coordinators. The course Outcomes are defined as per Bloom's taxonomy. Bloom's Taxonomy is a tool that helps to assess the level of rigour and challenge in a course, providing multiple levels of assessment ranging from 'remember' to 'create'. Figure 2.6.1. depicts the different learning levels of Bloom's taxonomy.

Figure 2.6.1: Different learning levels of Bloom's taxonomy {Representative example of course – Herbal Drug Technology (BP603T)}

Programme outcomes and course outcomes are displayed on the institute website for the reference of students and course coordinators.

The programme outcomes and course outcomes of the programme are disseminated on various platforms.

- The students are acquainted with the learning outcomes during the orientation programme.
- At the beginning of the course, course coordinators state the importance of learning outcomes and make students conversant with the syllabus, POs and COs.

- The importance of the learning outcomes of programmes and courses is communicated to the faculty in the department meetings at the beginning of the semesters.
- Curriculum books are displayed on the institute website for reference of students, which enables them to get familiarized with the programme and make an informed decision before joining.
- The course outcomes and programme outcomes are displayed in the laboratories and included in practical journals for information to students.
- The programme outcomes are displayed in the classrooms, conference rooms, admission brochure and placement brochure.

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:

The institute, being affiliated to the University of Mumbai follows the prescribed syllabus, course contents, and examination schemes. The course outcomes (COs) are either defined in the syllabus or framed by the course coordinators, as applicable. These are thoughtfully deliberated upon during the Program Assessment Committee (PAC) meetings before finalization. The question papers of the sessional exam are framed according to the weightage of the individual COs and the answer sheets mapped with the same. The Program Outcome (PO) attainment is mapped with the COs (direct assessment) and through indirect assessment tools via surveys and feedback.

ASSESSMENT OF CO AND PO ATTAINMENT

The following protocol is followed for evaluation of attainment of CO and PO:

1. **The course outcome attainment level for all the courses set by the institute is 60%.**
2. **Course Outcome attainment:** Calculation of COs attainment is based on:
 - a. Internal assessment (30% weightage): This includes mapping the sessional exams and continuous internal examinations such as quiz, open book test conducted as per the guidelines.
 - b. End semester exam (70% weightage): The answer sheets of the students are mapped for the individual COs and the actual percentage of students obtaining the set percentage of marks is meticulously calculated.

The mapping is done for all courses, including theory and practicals.

3. The attainment levels are defined as:

- a. Attainment level 1: 55% students scoring ? 60% marks out of the maximum marks.
- b. Attainment level 2: 65% students scoring ? 60% marks out of the maximum marks.
- c. Attainment level 3: 75% students scoring ? 60% marks out of the maximum marks.

4. **Program Outcome attainment:** Calculation of PO attainment is based on the following components:

- Direct tools: Course Outcome attainment (80% weightage)
- Indirect tools: The tools used for this study are the course end survey, graduate exit survey and alumni feedback (20% weightage).

Course end survey: On completion of the program, the students are individually provided with a questionnaire to rate each course on a scale of 1-5 where 1= Least satisfactory and 5= most satisfactory.

Graduate exit survey: On completion of the program, the students are individually provided with a questionnaire to rate the teaching learning process and infrastructure on a scale, with ratings as mentioned above.

Employer survey: A questionnaire is provided to the companies who have recruited graduates from the institute. The employer is requested to provide feedback about the student revolving around his/her knowledge, skillsets and expertise required for their field of specialization using the similar scale.

Alumni feedback: Feedback is sought from the alumni via a questionnaire about their level of satisfaction for the achievement of program educational outcomes, faculty proficiency, placement support, grooming etc.

Critical analysis of this activity by the PAC/Internal Quality Assurance Cell (IQAC) leads to the planning of various student engagement activities like short term skill development certificate courses, seminars/ conferences and workshops that would be organized during the upcoming academic session so as to ensure incremental attainment in the levels of POs.

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: 95.83

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

2021-22	2020-21	2019-20	2018-19	2017-18
146	107	100	98	77

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

2021-22	2020-21	2019-20	2018-19	2017-18
147	107	105	107	85

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

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.92

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: 419.89

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)

2021-22	2020-21	2019-20	2018-19	2017-18
48.93	21.12	59.15	59.67	231.02

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:

The institute has created an **ecosystem for innovations, Indian knowledge systems** with a conducive environment for **research and innovation**. It has experienced and competent faculty with established industry linkages. It has established an outcome based Institute innovation cell (IIC) for the **creation and transfer of knowledge/technology**.

State-of-the-art infrastructure

The campus has a common ATAL incubation centre and the facility is availed by constituent institutes. The institute has 20 state-of-the-art laboratories, pilot plant and Central Instrument Laboratory which mimics the R & D setup of the pharmaceutical industry. The CPCSEA approved small animal house facility supports pre-clinical screening of the developed product. The library with automated KOHA software and Student Portal LMS assists students and faculty to explore the latest knowledge in the

domain. Also, the library has an online catalogue of books that can be accessed through the Union Web OPAC.

Faculty Expertise and competencies

The faculty of the institute with vast experience of industry and academia are highly competent. This enables them to impart value-added education to the students thus bridging the gap between industry and academia. **The institute has vibrant and interdisciplinary research atmosphere and various research promotion activities.** In the last five years, the faculty has received research grants amounting to INR 413 lakhs and has filed 27 patents with 9 patents granted. The faculty has published 422 research and review papers with a cumulative impact factor of 1143.33 in peer review journals and 64 books/book chapters. The Institute has **28 functional memorandum of understanding with Industry, and national and international research institutes.**

Ranking

The institute was awarded 38th by National Institute Ranking Framework (NIRF) 2022, and has been consistently amongst top 50 Pharmacy Institutions PAN India. It has been awarded the prestigious AICTE-CII best Industry-linked pharmacy institute award in 2015, 2017 and secured 2nd rank in 2021.

BNCP Scintellect Program

The institute has initiated a unique **research promotion and innovation programme** for undergraduate students, titled “BNCP SCINTELLECT”. This program has **created, nurtured, and promoted students ideas. The outcome of this programme is to motivate students to create innovate and further implement their research ideas in the form of** publication or product development or as a oral/poster presentation at various scientific forums. The students have won accolades at Avishkar Research Convention of University of Mumbai.

Institute Innovation Council

The institute has established Institution Innovation Council (IIC) to nurture, develop and strengthen the entrepreneurship skills in the students and to disseminate a culture of innovation in the campus contribute to the nation’s economic growth and social development. It has created a platform for pharmacy students to showcase their innovative ideas for solving the industry problems and cultivating problem solving skills required for entrepreneurial journey called as “PARISHODHANA”. The IIC invites entrepreneurs to interact with students and faculty to motivate them for **start-up and innovations.**

Skill development courses

The institute encourages students and faculty to sharpen and enrich their expertise through various skill based MOOC courses like coursera.

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: 46

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

2021-22	2020-21	2019-20	2018-19	2017-18
16	6	10	9	5

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: 11.72

3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
129	89	75	68	61

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: 3.39

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

2021-22	2020-21	2019-20	2018-19	2017-18
20	35	27	9	31

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:

The institute is conscious of its role as a constructive and responsible component of the larger society, thereby provides an open platform to the students to contribute towards societal activities within their academic career. With an aim for holistic development of students and to make them socially sensitive individuals, the institute motivates students to work on social causes and numerous awareness campaigns under Dayitva and Public Health Office (PHO) cells. In the last five years, the students have conducted 97 activities including health awareness campaigns, blood donation camps, rural and community outreach camps and cleanliness drives to care for the society and environment.

The blood donation camps conducted in collaboration with Rotary club, and blood banks of reputed hospitals resulted in collection of 1750 units of blood. In the last five years various awareness campaigns were conducted on topics including communicable and non communicable diseases, mental health, organ donation, drug abuse, pregnancy, women health, and animal health. The students used entertainment sessions, counselling sessions, street plays, rallies to spread awareness about these topics in people. During lockdown, students posted reels, stories, series, threads, quiz, videos, memes on digital platforms and conducted webinars for spreading awareness. The crowd funding activity conducted under the Life to Life innovative campaign raised funds worth Rs. 20,000 and the amount was donated to an mumbai based NGO (Muskan Foundation)

Under Swachata Abhiyaan, cleanliness drives, beach clean up activities and Paint a cause were activities were organised. The beach and Mithi river cleanup campaign resulted in collection of more than 800 Kg of waste. In the last five years, walls located in public places in Mumbai were painted by the students on a different themes. These activities were appreciated by locals.

Free health camps were conducted in urban and rural places and more than 200 people have benefited from health checkup and dental checkups. During the last five years, student volunteers visited and spent quality time with people with special needs and organised entertainment programmes, counselling sessions, offered gifts in the form of stationery items, puzzles, yoga mats and food items. More than 50 Kg of grains and pulses to have been donated by the student groups to improve nutrition among people from the under privileged sections of society. One such camps was appreciated by the official "POSHAN ABHIYAN MUMBAI SUBURBAN" twitter handle

Sessions on sex education, early pregnancy and menstrual hygiene, nutrition have been organised in rural and girls schools. Students conducted workshop to make paper bags and donated 100 dustbins at Navpada region of Sanjay Gandhi National Park. Under Unnat Bharat Abhiyaan, a donation camp DONATE-ISTAAN provided 55 PPE kits, 150 sanitizers and 200 masks to the people in COVID-19 affected areas in state of Tamil Nadu.

The institute motivates the students to conduct regular extension activities under PHO and Dayitva thereby helping the students in their overall holistic development and turning them into socially sensitive individuals.

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:

The Public health office of the Institute strives to create an impact through conduct of physical and mental health awareness camps along with creating social sensitiveness on multiple health related aspects in the society. The Dayitva cell works for all the social causes. The core team of PHO and Dayitva cell along with a multitude of volunteers, organizes events throughout the year. Such events provide a platform for students to use their ideas for the benefit of the society. Even the pandemic adversities could not lower the students morale and the PHO and Dayitva committee conducted numerous activities ranging from awareness campaign to interactive webinars through various online platforms such as MS teams, Zoom, Instagram, Linkdin, Quora, Facebook etc.,.

Due to the tireless work, the institute in the last five years has won awards and appreciations. The institute has consistently bagged, first place in the PHO activities at the Indian Pharmaceutical Association- Students Forum-Maharashtra State Branch (IPASF-MSB) organized annual Rx festival. Over the past five years, college also received prizes in various categories in the Rx festival.

Year of Award	Rank	Name of award	Agency
2021-2022	Best	World health day campaign	IPASF-MSB
2021-2022	First Runner up	Innovative Campaign	IPASF-MSB
2020-2021	First	PHO activities	IPASF-MSB
2020-2021	Best	World health day Campaign	IPASF-MSB
2020-2021	Best	Innovative Campaign.	IPASF-MSB
2019-2020	First	PHO activities	IPASF-MSB
2019-2020	Best	Innovative Campaign	IPASF-MSB
2018-2019	First	PHO activities	IPASF-MSB
2018-2019	Best	World Health Day Camp	IPASF-MSB
2018-2019	Best	Innovative Campaign	IPASF-MSB
2018-2019	Best	Community Outreach Campaign	IPASF-MSB
2017-2018	First	PHO activities	IPASF-MSB

The Institute also has bagged appreciation letters from many government and non-government agencies such as 5Rcycle foundation, Schindler india Pvt Ltd, Ek Nayi soch, Down syndrome federation of India, MukkaMaar, Seva Mandir, Joanna J.Buthello Educational foundation, Rotaract club of Dahisar coast.

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: 94

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

2021-22	2020-21	2019-20	2018-19	2017-18
19	20	20	18	17

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

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: 13

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:

The institute has state-of-the-art infrastructure and resources to impart quality education and to provide a conducive learning atmosphere to achieve its vision and mission. The institute has well-equipped laboratories, ICT-enabled classrooms, an administrative office, a library, a seminar hall, common rooms for boys and girls, faculty rooms, washrooms, hostel facility, playgrounds for indoor and outdoor games, a gymnasium and auditorium for students to conduct various curricular and extracurricular activities.

Classrooms and laboratories are as per existing norms of the apex bodies (AICTE, PCI, University, and DTE). Laboratories are equipped with the latest sophisticated instruments and tools. All classrooms are equipped with smart boards and interactive ICT tools to facilitate interactive learning. Institute has 7 classrooms /3 Tutorial Rooms/2 Seminar Halls/ 1Conference Room/ 1 Auditorium. The Juhu Jagruti Hall and Seminar Hall on the First floor have audio-visual aids and a seating capacity of around 100 each. The Seminar Halls are equipped with advanced technology where several guest lectures, paper presentations, debates, discussions, seminars, and conferences are organized throughout the year by various departments.

Institute has 18 spacious and dedicated laboratories for all the UG, PG, and Ph.D. programs. All laboratories are fully equipped with water, gas, and electricity supply and safety features (fire extinguishers), which provide a good atmosphere for academic and research work. Each laboratory is equipped with an adequate number of instruments and equipment. An adequate light system is installed in labs to keep them well-illuminated. Models and charts are put up for respective subjects in respective labs for support information. Lab manuals are also provided during practicals. The highlight of the college is the central instrument laboratory, which is equipped with the latest equipment like a High pressor homogenizer, Zeta sizer, HPLC, IR-spectrophotometer, UV-spectrophotometer, ELISA reader, cell culture facility, and Auto-analyser. The institute also has state of art pilot plant for the production of small batches of the formulation. The CPCSEA-approved animal house has adequate infrastructure.

The administrative office, seminar halls, common rooms for boys and girls, faculty rooms, washrooms, and hostel facility are available and maintained with all required amenities. Facilities for indoor and outdoor games, a gymnasium, and an auditorium for students to conduct various curricular and extracurricular activities are available and well-maintained.

Adequate computing facilities are provided in all the laboratories. Details are as follows.

- 151 Desktop Computers & 6 Laptops in working condition with internet facility.
- Cisco AIR-AP38021-D-K9 Access Points are installed in the entire campus to make it Wi-Fi enabled.
- Enough IT security measures are taken at the Data Center through Access Management System (AMS), Intrusion Detection System (IDS), Access Control System (ACS), and Internet Provider Security (IPS). Around 25 licensed software (system & application) are available.
- HP Managed Print Service, a web-based centralized printing service is available that allows users to print any document from any place within the campus.
- An indigenous Learning Management System (LMS) named 'Student Portal' provides a platform for Students & Faculty to discuss and involve in knowledge sharing after classroom sessions.

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: 29.49

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

2021-22	2020-21	2019-20	2018-19	2017-18
57.98	31.53	83.21	58.39	44.74

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

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 institute library is completely digitized/ computerized with the latest world-renowned KOHA system. It has a growing collection of 8500 hard books, and 13000 e-books with 4 databases containing 91 e-journals of worldwide reputed publishers, covering all aspects of pharmaceutical sciences with global access. To create awareness of research ethics, subscription-based Turnitin software to check plagiarism and access to the language lab system is provided to all.

The library is fully air-conditioned and well-furnished. It is situated on the first floor of the college building. The total library area is more than 230 sq. mt. with a seating capacity of 100 users. It is facilitated with reprography & also a 24-hour Wi-Fi network connection. Library has a well-equipped Seminar Hall with Webinar and conferencing facility. The library is open for more than 10 hrs. (8.15 a.m. to 7.00 p.m.) on all working days and 12 hours during exams. With the use of various tools, the library has transformed, from a traditional library with manual transactions to an electronic library and is now moving into being a Digital Library.

Library automation was initiated in 2000 with the in-house Library management software. Afterward, LIBSYS Integrated Library Management System was formed in the year 2010 due to its excellent features e.g., high level of certainty, high quality, better efficiency, and responsiveness. Presently, the library uses KOHA Integrated Library Management System Version 16.11.05.000.

The fully computerized Library is a treasure house of knowledge comprising an ever-growing collection of about 8500 hard books and 13000 e-books with 4 databases containing 91 e-journals of worldwide reputed publishers, covering all aspects of pharmaceutical sciences. The periodical section is a vital source of academic research and up-to-date information. The library holds 91 printed journals (national & international). Besides this, the library has a collection of bound volumes of journals, audio-visual material, newspapers, dissertations, and project CDs.

- Name and features of the ILMS software: **KOHA**
- Nature and extent of automation (full or partial): **Full**
- Version: **Koha 19.05.13**
- Year of commencement and completion of automation: **Full automation**

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:

With rapidly advancing IT technology it is mandatory to keep updated with global standards. Keeping this in mind IT infrastructure facilities at BNCP are updated regularly to meet the requirements of all the stakeholders. SVKM, our management has the policy to update or upgrade the IT facilities once every 3 years (for computers). Institute has well-developed and adequate IT facilities, which include smart boards, computers, printers & scanners, firewall, system and application software, and high-speed internet facility.

All computers are in LAN with internet facility. In addition to this, the entire campus is Wi-fi enabled. To access the internet through Wi-Fi, the login id and password are provided to faculty members, staff, and students. Security concerns are addressed pertaining to Information, Network & Risk through Access Management System (AMS), Intrusion Detection System (IDS), Access Control System (ACS), and Internet Provider Security (IPS). Fortinet Firewall is also deployed at the data center, wherein Group based access is created. Forti Analyser is used by the IT team to monitor web traffic.

The computer laboratories are well equipped with the latest desktops, which are installed with various application software addressing the needs of the curriculum. These computer laboratories are available to all the staff and students.

A separate team with in-house staff is formed to take care of the IT-related needs of the campus, such as hardware and networking, website designing and hosting, e-mail solutions, and sms solutions.

File Description	Document
Upload Additional information	View Document

4.3.2

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

Response: 4.74

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

Response: 110

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

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: 31.83

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)

2021-22	2020-21	2019-20	2018-19	2017-18
57.73	49.46	71.50	58.78	60.27

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

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: 65.98

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

2021-22	2020-21	2019-20	2018-19	2017-18
511	304	226	218	122

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

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: 76.02

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

2021-22	2020-21	2019-20	2018-19	2017-18
469	317	301	257	247

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: A. All 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: 87.88

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

2021-22	2020-21	2019-20	2018-19	2017-18
134	98	92	70	70

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

2021-22	2020-21	2019-20	2018-19	2017-18
146	107	100	98	77

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

5.2.2

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

Response: 67.19

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.)

2021-22	2020-21	2019-20	2018-19	2017-18
12	9	8	10	04

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

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: 284

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

2021-22	2020-21	2019-20	2018-19	2017-18
90	78	41	48	27

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

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: 43.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
41	42	49	42	42

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:

5.4 Alumni Engagement

The institute has formed an Alumni association at the institute level which is an active association interacting with students at regular intervals. The association with the active alumni cell of the institute contributes very effectively in guiding students for their career selection and connecting them with industry for placement as well as training/mentoring. The institute has produced efficient and successful Pharmacists and pharmacy professionals working towards scientific and society growth. Our alumni have made us proud by contributing to the field of Pharmacy. The Alumni have done exceedingly well in all spheres of life, at both national and international level, and have brought many accolades for themselves and their alma mater. We are well connected with our alumni as they actively share their experiences of life. Our Alumni association serves as a forum to foster a good relationship between Alumni, Students and Teachers thereby enabling institute to achieve its ambition of being the best institution for education and research.

Objectives of Alumni Association:

- To build and strengthen ties between alumni and college by providing the platform for tangible benefits like career opportunities, networking opportunities, guest lectures, events and the opportunity to connect with and inspire students.
- To consider and engage each alumnus in order that they feel welcome and valued as a member of institute and Alumni Association
- To provide a coordinative platform for its proud vibrant alumni at the national as well as global level.
- To benefit current and future students of the college via guidance from alumni with their rich professional and practical experience
- To act as a facilitator between alumni and institution for mutual benefits.

Alumni are connected with the institute via WhatsApp groups. The alumni post various job opportunities available for the students. Alumni are invited as guest speakers for interaction with the students to guide them for the future endeavors. Alumni who are not residing in Mumbai also participate in meet via SKYPE. During the meet, alumni unfold their career path, discuss about career opportunities, recent industry status, current job situation and requirements, various competitive exams such as GRE/GPAT/CET, higher studies and startups. Alumni visit the campus throughout the year. Alumni International Chapter to connect with our alumni on an international level has also been started. The alumni are a part of our institute academic committees like IQAC, CDC and IIC. The institute provides updates to our alumni by BNCP Newsletter. The following are some of the activities conducted by the Alumni under Institute Alumni cell on a regular basis

- Alumni Connect Lecture Series
- Alumni Mentor Mentee
- Alum Monday

File Description	Document
Upload 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:

Our institute is recognized as one of the State's exceptional institutes providing high-quality education, and a vibrant co-curricular and extracurricular environment, making it a top choice for students and faculty in the State.

The **Vision** of the institute is aligned with the philanthropic philosophy and ethos of the parent trust, Shri Vile Parle Kelavani Mandal.

“To be recognised as a top institute of pharmaceutical sciences in the country which develops professionally competent and socially sensitive individuals who cater to the needs of higher pharmacy education, research and industry”.

The **Mission** statements represent the purpose of the institute and are important milestones leading to the vision of the institute.

- To create and provide a congenial environment for higher education and research through well-qualified motivated faculty and state-of-the-art infrastructure.
- To strengthen the learning process through innovative teaching methodology and stimulate professional competency that meets the dynamic needs of the pharmaceutical and healthcare industry.
- To imbibe in graduate's attributes of inquisitiveness, leadership, sensitivity and responsiveness towards societal healthcare needs.

The **governance** and **institutional practices** are reflective of effective leadership, appropriate delegation of responsibilities and stakeholder interaction orchestrated in line with the vision and mission statements. The policies of the institute ensure the effectiveness of its governance and administration. The institute has geared up to **implement the National Education Policy 2020 policy** to transform itself into a holistic multidisciplinary institute that creates critical thinkers with out of the box thought to solve relevant issues, utilizing the breadth and depth of their curricular learning. The Management has taken concrete steps to implement NEP 2020 across all its institutes. Dr. Madhav Welling, Advisor to SVKM President is a member of Maharashtra State NEP Implementation Committee and is involved in several rounds of meetings with Principals to prepare a blueprint for implementation of NEP across SVKM institutions. The Management periodically organizes seminars and workshops on NEP 2020 mandates. The Management has actively initiated the implementation of the **NEP 2020** across all its institutes and we have prepared our **institutional development plan in line with NEP 2020**. It has been reviewed by the Management and will help us nurture multidisciplinary research, scientific thinking, innovation and

enterprise across all our programmes.

The institute believes in **shared leadership** and promotes a **participative** decision-making approach. This reflects the **decentralization** of its operations and delegation of key functions that follow a systematic organizational structure with defined job responsibilities and promotes conducive working atmosphere of the staff towards its mission and vision. It provides ample opportunities for open and healthy communication with key stakeholders of the institute. The institute has a Pharma industrialist as its Mentor, who guides the institute towards academic and research excellence and plays an important role in institute governance, effective functioning and sustainable growth.

The **institute perspective plan** (2020-25) envisages the progressive growth of the institute on key priority areas encompassing teaching and learning, research and development, human resource planning and development, institute progress, community engagement and internationalization. The SWOC analysis conducted in IQAC annual meetings helps to frame the **short-term and long term goals** in line with the vision of the institute with defined deliverables at prescribed time points. These together charter the roadmap for future growth and sustainable expansion of the institute.

BNCP SWOC ANALYSIS - WAY FORWARD

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:

The **institute perspective plan** for development is aligned with the institute's Vision and Mission and is developed by the Intrnal Quality Assurance Cell (IQAC) in consultation with the key stakeholders and approved by the College Development Committee (CDC) and Governing Body (GB) of the institute. It is deployed via the efficient functioning of the institutional bodies.

The **administrative setup** comprises of institute Mentor, a representative of the SVKM Managing Committee, Principal, as head of the institute and is supported by the Registrar, Heads of departments, course coordinators, non-teaching/office staff, and IQAC. The apex body of the institute is the College

Development Committee (CDC) and the Governing Body (GB), constituted as per the guidelines stipulated by AICTE. The members discuss and decide policies and action plans for the fulfilment of the mission. The Program Assessment Committee (PAC) convenes once a month to assess the execution of various institute activities as per the academic calendar. The HODs conduct monthly meetings with their departments to share the proceedings of the PAC with their team and ensure implementation of the decisions taken in PAC meetings. Emphasis is laid on the fact that personal growth contributes to department growth culminating in institute growth. Inputs from department faculty are encouraged to nurture continuous improvement and overall holistic development of students and staff.

Service Rules:

The institute follows well-defined **appointment and service rules** as per the Maharashtra University Act 1994 and Maharashtra Civil Services Rules 1981 available in the public domain. Currently, the revised Maharashtra Public University Act 2016 is in force and is being followed. Published Rules and Policies: Service Rule Book for Permanent Employees Year of Start of Publication: 1994. The appointed candidates have to sign the joining letter and a confirmation of approval of the rules and regulations of the institute. The Service Book is regularly updated, which are made available during the committee visits. The entire employee recruitment process is on the ORACLE platform and ensures effective paperless job transactions.

The **Career Advancement Scheme (CAS)** for teachers has been adopted by the parent Trust and the process followed by the institute is in line with the SVKM HR rules/ policy and the University of Mumbai.

Grievance Redressal Mechanism:

The institute has a Grievance Redressal Cell, Anti-ragging Cell, and Internal Complaint Committee (ICC) for the timely redressal of student and the faculty grievances.

The institute follows standard practices and robust procedures for smooth and seamless functioning of all academic and administrative activities.

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:

The IQAC of the institute initiates the process of **performance based appraisal system** for all the staff members. The teaching and non-teaching staff fill up the self-appraisal forms in the system which helps them get clarity on their yearly performance within the given role. The teaching staff is given the PBAS-form and research score format as per 7th pay for self-appraisal which includes assessment in areas to evaluate their performance such as research, teaching and administration. The faculty on probation fill in a D2 form in addition to the PBAS forms. The forms are reviewed by the head of the department and then sent to the Principal to assign the final performance scores. In addition to the annual appraisal system, the teachers fill in their achievements on the Oracle HRM portal on a regular basis.

The institute strongly believes that human resources comprising of teaching and non-teaching staff are its primary assets and takes great care and puts in efforts to sustain them via diverse platforms that meet their needs of training, professional growth and job satisfaction that ensures retention of good talented faculty. The institute offers a competitive salary structure, financial support to attend national and international conferences, provides attractive monetary rewards under the Research Promotion Scheme for papers published in quality journals. It has a policy for higher studies that facilitates **career development and progression** of teaching staff like acquirement of Ph.D. and post-doctoral degrees. It provides a conducive atmosphere in the institute for research work with open access to all the infrastructure and equipment. It sanctions sabbatical leave for faculty pursuing post-doctoral programs

The institute has **effective welfare schemes** for the benefit of its teaching and non-teaching staff.

1. **Research promotion scheme**
2. **Retirement Benefit**
3. **Loyalty benefit to faculty**
4. **Group Mediclaim cover policy**
5. **Personal accident policy:** All staff are covered with Medical insurance of Rs. 1,00,000/-.
6. **Medical facilities**
7. **Employees Provident Fund**
8. **Travel and registration fees reimbursement** for national, international research conferences, FDP, STTP, Workshops and Professional Membership fees depending on availability of research funds and budget utilisation is provided.
9. **Employee Leaves:** The institute has various leaves like casual leave, sick leave, earned leave, maternity leave, adoption leave, sabbatical leave and compensatory leave as per the HR policy of SVKM.
10. **Fee concession** for staff children studying in SVKM institutions.
11. **Staff appointment on compassionate grounds:** The objective of the scheme is to grant appointment on compassionate grounds to a dependent family member of an employee who has expired while in service.
12. **Gratuity:** All staff are eligible for Gratuity after completing continuous service of minimum years as per Maharashtra Govt. rules of gratuity.
13. **Leave Travelling Concession:** All staff are provided with LTC once in a block of two calendar years
14. **Medical Assistance in Emergency:** The institute has tied up with TOPSLINE Emergency Response Service for 24x7 medical support facility. First Aid boxes are available at various locations on campus.
15. **Professional Counsellor :** A counsellor is available who provides counselling services to all students and staff of the institute.
16. **Early Salary payments on festivals:** During prominent festival times, salaries of staff are credited well in advance.
17. **Recreational Activities, Sports & Gymkhana**
18. **Health Awareness Programs:** The institute arranges health awareness programmes.
19. **On-campus Doctor** facility is available to all staff members.
20. **Faculty induction programme for new staff members** is organised by SVKM each year.

File Description	Document
Upload 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: 53.49

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

2021-22	2020-21	2019-20	2018-19	2017-18
24	24	11	5	5

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: 53.77

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

2021-22	2020-21	2019-20	2018-19	2017-18
39	43	20	05	07

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

2021-22	2020-21	2019-20	2018-19	2017-18
17	17	17	16	16

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:

The institute has guidelines in place for mobilization of funds and optimal utilization of resources.

Tuition fees: The major source of revenue generation is tuition fees collected from students. The appropriate fee is fixed, as per the norms and approved by the Fee Regulatory Authority of Govt. of Maharashtra.

Scholarships :Scholarship grants are received by the government for the students belonging to reserved categories and economically backward and minority community.

Research grants and Consultancy: Funds are also mobilized through sponsored research projects from University and national and international funding agencies such as DST, UGC, AICTE etc. Additionally some funds are mobilized by faculty members through research consultancies.

Management: For infrastructure development and other requirements the funds are provided by the management.

The institute has Annual Planning and budgeting process for appropriate utilization of resources. Budgets and compliance to the budgets, financial data submitted by the institute along with required justification are monitored by the institute and management. As a self-financed institute, the main source of funds is collection of prescribed fees from the students. The major funds are allocated for the salary of teaching and non-teaching staff as well as for the Remuneration of visiting faculty members. Funds are utilised for priority services - electricity, water and property taxes, insurance and student development.

To mobilise the financial resources, funds are allocated and expenditures prioritised as follows: Adequate funds are utilised for development and maintenance of infrastructure- building, laboratories, classrooms, equipment and furniture. Requisite funds are utilised for enhancing library facilities- like subscription to books, online journals and magazines. Funds are provided for other services like Security, Housekeeping and Pest Control. Funds are allocated for development of staff and students

The institute conducts **internal and external audit**, as per stipulated provisions of the Income Tax Act. The parent trust appoints the auditors. The areas covered by the auditors are; the maintenance of books of accounts and records, work load audit, capital expenditure and repairs and maintenance, statutory compliance, system implemented etc. as well as checking of the accounting process like collections of fees from the students and its reconciliation. The external audit is conducted every year to ensure statutory compliance on yearly basis by the statutory auditor of the institute appointed by SVKM. The audit staff thoroughly verifies the income and expenditure details via the SAP system and it is conducted once a quarter for a 5 to 10 days period as per requirement at regular intervals. The practice aims to monitor the effective and efficient use of financial resources as mentioned below:

Before the commencement of every financial year, the Principal submits a detailed budget that is tabled in the CDC. This budget is prepared after including the recommendations made by HODs, to the management. The institute budget includes recurring expenses such as salary, electricity, internet charges, maintenance cost, stationery, other consumable charges and non-recurring expenses like assets, furniture and other development expenses. After detailed discussion with the Chief Financial Officer, the budget for the financial year is approved. The expenses are monitored by the accounts department as per the budget allocated for each expenditure head. The expenses above the budgeted heads during the year are considered at the OB level for sanctions. The audited statement is duly signed by the chartered accountant.

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 institute proactively established the IQAC in 2015 as a quality assurance and sustenance measure. Since its establishment, the IQAC has become an integral part of the institute and contributes to continuous quality enhancement strategies and processes in line with the institute vision and mission. Over the last 7 years, the IQAC has developed a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institute.

The Programme Assessment Committee of the institute reviews the teaching-learning process on a monthly basis. The department heads are members of this committee and they assess curriculum delivery and assessment via departmental meetings and feedback from stake holders. The student learning outcomes are reviewed by CO and PO mapping process and attainment levels of all courses are reviewed and reallocated based on the results . Routine and timely conduct of academic session is monitored by ensuring compliance of mandatory number of lectures and practical sessions by individual course coordinator and approved by HOD.

The IQAC has promoted measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

IQAC initiatives and incremental improvements

1. Academic initiatives

- Design and development of short-term skill development certificate courses in collaboration with industry experts for student enrichment, capacity building and better employability.
- Utilization of online training modules like MOOCS/SWAYAM/ NPTEL/ Coursera.
- Exposure to alternate career options by eminent industrialists.
- Opportunities for student -alumni interaction and mentorship.

1. Institute initiatives

- Strategies to improve institute NIRF ranking and perception.
- Equipment enhancement and training to undergraduate students.
- Resource mobilization via outside sample analysis from institutes and industry.
- Faculty capability building via FDPs, refresher courses, workshops and industrial training.

1. Research initiatives

- Solicit increased research funding with more research proposal submissions and tap bilateral and

trilateral funding opportunities.

- Augment number of research paper publications in peer-reviewed reputed national and international journals.

1. Alumni initiatives

Garner alumni enrolment in institute Alumni Cell.

Initiate alumni shadow program for the current students.

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:

The Institute strives to create a **gender-sensitive working environment** in order to promote the values of equality, inclusion, dignity, and fairness.

Gender audit: The Institute has a balanced gender ratio at all levels of its functioning. After every cycle of student admissions, the gender ratio is analyzed and for a given cohort is considered in the various strategic activities planned in the institute. The average of last five years male: female ratio for students and faculty is 1:2.07 and 1:1.85 respectively.

Measures for the promotion of gender equity

Gender sensitization plan: The gender sensitization plan is established, which ensures the smooth working of the following initiatives -

- Ensure balanced gender quota during student admissions and staff recruitment.
- Conduct workshops that create awareness and promote the principles of human dignity, diversity and gender-sensitivity and social responsibility
- Facilitate impartial participation, gender balance in classes and in team projects
- Provide a platform in the form of **Women Development Cell and Women Grievance Redressal Cells** in order to prevent sexual harassment at workplace and promote general wellbeing of female students, teaching and non-teaching women staff.
- Staff and students are made aware of all gender sensitization initiatives and policies during their orientation program as soon as they become a part of the institute.

Specific facilities: The Institute is committed to providing a positive, nurturing environment for all its members.

Safety and Security: Following measures are taken to ensure the safety and security of all the occupants at the campus -

- Deployment of well-trained security guards (male and female) on each floor in the campus, biometric-based entry and screening of students, staff and visitors at all entry points.
- Mandatory Identity cards for everyone on campus.
- CCTV cameras installed at strategic locations for round-the-clock surveillance.
- Anti- ragging committee and squads, which ensure that there are no instances of ragging

anywhere in the campus.

- Prominent display of anti-ragging posters and help line numbers within the campus with stringent implementation of Mumbai University ordinances.
- First aid boxes and in-house medical doctor in case of medical emergency.
- Facilitation of medical aid at Dr. Cooper BMC Hospital or Nanavati Hospital.

Counselling: SVKM's Dr. Bhanuben Nanavati College of Pharmacy has appointed professional counsellors who counsel students in dealing with personal matters like mental stress, depression, general disinterestedness in studies, handling of result pressure as well as issues related to various relationships and personal losses.

Girls and Boys Common Rooms: The Institute has separate student common rooms for boys and girls with their own toilet blocks, which provides a warm and welcoming space to the students for conducting meetings, discussions and studying or relaxing. The Girls common room is larger and is equipped with a bed and a vending machine for sanitary napkins.

Gender equity sensitization and awareness: Equal representation of both genders is ensured in all **co-curricular and extra-curricular** activities. The social sensitizing cell of the Institute, Dayitva regularly organizes various **gender equality awareness campaigns** focused on empowerment of women, children and special communities.

File Description	Document
Upload 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: A. 4 or All 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: A. All 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
Certificates of the awards received from recognized agency (if any).	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:

The Institution provides an **inclusive environment** for everyone with **tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities.**

- The Dayitva committee of BNCP organizes several programs that focus on **socio-economically underprivileged** classes issues such as those of slum children, malnourished individuals, visually impaired citizens, autistic children and the geriatric population. Grain donation drives for old age homes and orphanages have been conducted in collaboration with NGOs. Art and Craft workshops have been organized for the underprivileged slum children. Students of BNCP have visited old-age homes as well as homes for the blind and have spent the day indulging in activities that brought joy to the senior citizens. Special camps have been organized for autistic children and children with cancer, providing a platform for them to display their talents. Guest lectures by cancer care activists on different ways to support cancer patients are occasionally arranged.
- Students are encouraged to participate in several literary, sports and artistic events that promote the attributes of **harmony, tolerance and understanding**. These events bring people together across boundaries, cultures and religions and inculcate the **values of teamwork, fairness, discipline and respect** for all. The students of SVKM's BNCP have won several intercollegiate events, including the Rx festival where they have won the best college trophy for 11 years so far. The Rx festival is a large-scale inter-collegiate event for the pharmacy student community organized by the Indian Pharmaceutical Association- Student Forum (Maharashtra State Branch). The students of BNCP have won several awards in all categories, including Rx-PHO, Rx-Sports, Rx-Techfest & Rx-Culturals, which has resulted in the Institute being awarded the best college award for several years.
- BNCP believes in fostering a **culture of sensitivity, motivation and leadership** for all. Several initiatives have been implemented over the years that sensitize the students and staff to their **duties and responsibilities as citizens.**
- An innovative initiative called 'Paint the cause' is regularly implemented at popular locations such as parks that highlight important social ills, while encouraging youngsters to showcase their talents.
- Several health campaigns have been conducted to create awareness about women-oriented diseases such as breast and cervical cancer, anemia, thyroid disease, polycystic ovarian disease, post-partum infections, dysmenorrhea, pelvic inflammatory disease and uterine infections. Special programs have been organized to break the myths about menopause and to create awareness of risks related to premature births. Cyclothons, anti-obesity campaigns and campaigns against digital diseases been conducted to create an awareness for adopting a healthy lifestyle.
- Blood donation drives have been regularly organized to address the acute shortage of blood in blood banks.
- Campaigns against domestic violence have been conducted along with professional counselors and police personnel in order to make women aware of their fundamental rights. Basic self-defense workshops have been organized for orphan girls, along with psychologist counselors.
- Beach clean-up drives and waste management camps have been organized from time to time in association with Swacchh Bharat representatives, with the collected waste being handed over to the BMC for proper disposal.

File Description	Document
Upload 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:

The Institution has always strived to inculcate as many best practices as is feasible. The following two best practices have been chosen to showcase the initiatives of the college

Best Practice -1

Title of the Practice:

To inculcate the spirit of research and nurture research inquisitiveness.

Objectives of the Practice

- To create an ecosystem for research and innovation within the institute.
- To encourage faculty and students to undertake high quality interdisciplinary research
- To foster industry academia collaborations
- To create intellectual property and attain IPRs

The context

The globalization of the pharmaceutical industry has increased the demand for highly skilled professionals, with both technical expertise as well as research inclination. This motivated the institute to strengthen its R&D activity in various domains and encourage multi-disciplinary research.

The Practice

Research promotion culture is inculcated at the institute by means of the following initiatives -

- Modernization of laboratories and infrastructure for research.
- Research promotion scheme - Financial incentives for publication of scientific papers in high impact peer reviewed journals.
- Research seed Grant – Rs.100,000/- per faculty subject to a maximum of Rs.2,00,000/-
- BNCP Scintellect scheme for promoting undergraduate research
- Tuition fee remission/waiver for PhD thesis for encouraging the pursuit of doctoral degree for

faculty.

- Financial support for research work presentation at national and international conferences.
- Exposure to international expertise by organizing invited lectures and conferences.

Evidence of Success

A vibrant research culture in the institute has resulted in several excellent outcomes in the last 5 years -

- 1.Amount received for development of high-end research facility: 163.49 lakhs
- 2.Total amount of research grants obtained in last 5 years: 4.13 crores
- 3.Research funding received from Government grants: 326.82 lakhs
- 4.Research funding received from non-Government grants including industry alliances: 86.18 lakhs
- 5.Number of research papers in journals notified on UGC CARE list: 422
- 6.Cumulative impact factor: 1143.33
- 7.Cumulative Citations of faculty: 11092
- 8.Cumulative H-index of faculty: 225
- 9.Number of books and book chapters published in last 5 years: 125
- 10.Patent Granted: 09, Patent published: 14, Filed 05
- 11.Percentage of teachers availing of Research promotion scheme facility: 100%
- 12.Total amount disbursed to teachers availing of Research promotion scheme: 26.66 lakhs
- 13.Amount of seed grants sanctioned for faculty: 5 lakhs
- 14.BNCP-Scintellect program outcomes: Papers presented – 20; Papers published – 09; Poster awards received - 06
- 15.Avishkar State level Research convention: Won the State Level Championship Award at 14th Avishkar Research Convention 2019-20 (Medicine & Pharmacy category) and the Overall Runner Championship Award at 15th Avishkar Research Convention 2020-21.
- 16.Total number of teaching and nonteaching staff participating in professional development programs: 139
- 17.No. of teachers provided with financial support to attend conferences: 100%
- 18.Total amount disbursed to teachers by way of financial support to attend conferences/workshops: 2.39 lakhs
- 19.AICTE- CII award: Best industry linked pharmacy institute 2015 and 2017 and platinum category award for 2016.
- 20.NIRF ranking: All India NIRF ranking at 42nd (2017-18), 32nd (2018-19), 30th (2019-20), 38th (2020-21)

Problems Encountered and Resources Required

The workload of teachers pursuing Ph.D. is reduced in order to facilitate quality research. Recruiting additional teachers to compensate for this causes financial burden to the institute.

Best Practice -2

Title of the Practice:

To sensitize millennials to community and outreach responsibilities and make them socially sensitive.

Objectives of the Practice

- To inculcate and develop social sensitivity, moral values and professional ethics among students.
- To develop community engagement and connect with the society at large and grow as responsible citizens with high moral values,
- To make valuable contributions to profession/community/society

The context

The institute attracts a large number of students from affluent families. Social sensitivity cells, DAYITVA and PHO (Public Health Office) have been established to augment social understanding, moral values and professional ethics in these urban students along with their academic pursuits in order to develop responsible behaviour to the professional community and society. The students evolve into responsible citizens of high moral values, making valuable contributions to their profession, community and society, thus realizing a major objective of the Vision and Mission of the Institute and the National Education Policy 2020.

The Practice

The primary aim of the practice is to inculcate and develop social sensitivity, moral values and professional ethics in the students. The faculty is actively involved in organizing community outreach / societal activities in the form of awareness programmes, campaigns, blood donation drives and camps. This helps them to sensitize the students to social causes and increase their understanding of the roles and responsibilities of a healthcare professional.

Functions of the committee-

- Plan and schedule annual inter-state and out-of-state social extension and outreach activities.
- Organize various gender equality awareness campaigns focused on empowerment of women, children and special communities.
- Organise programs that focus on issues of the socio-economically underprivileged classes such as those of slum children, malnourished individuals, visually impaired citizens, autistic children and the geriatric population.
- Conduct health campaigns in rural and metro regions in order to create awareness about various diseases and health care and hygiene issues.
- Organise blood donation drives to address the acute shortage of blood in blood banks.
- Organise beach clean-up drives and waste management camps throughout the year.

Evidence of Success

Awards - The institute has consistently won awards in public health office related activities at events conducted by the Indian Pharmaceutical Association- Students Forum-Maharashtra State Branch (IPASF-MSB).

Collaborations– The institute has forged grant agreements with healthcare organizations like Boehringer

Ingelheim India Pvt. Ltd. and Glenmark Foundation to conduct collaborative events for urban and rural population belonging to various socio-economic strata, including malnutrition and public health awareness.

Appreciation certificates-

The Institute has bagged appreciation letters from many government and non-government agencies such as 5Rcycle foundation, Schindler India Pvt Ltd, Ek Nayi Soch, Down syndrome Federation of India, MukkaMaar, Seva Mandir, Joanna J.Buthello Educational foundation and Rotaract club of Dahisar.

Problems Encountered and Resources Required

- Extensive involvement with planning, organizing and implementing social extension and outreach activities takes a toll on their class attendance. A fine balance needs to be developed by students to excel on both fronts.

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:

Transparent Governance and Holistic development

The Institute was set up with the vision to be recognized as a top institute of pharmaceutical sciences in the country to develop professionally competent and socially sensitive individuals catering to the needs of higher pharmacy education, research and industry.

The Vision and Mission of the Institute focuses on four main aspects viz. technology-based administration, outcome-based education, inculcation of research culture and societal impact. The Institute has established its distinctive approach towards this comprehensive vision by establishing best practices in all aspects of its working.

Technology-based administration

The Institute strives to be a world class institution for education, training and research in pharmaceutical sciences as well as inculcating values and skills for sustainable development of the society. This is achieved through continuous effort in developing and framing comprehensive administrative and academic policies for the betterment of all stakeholders. Some of the technology platforms implemented are –

SAP ERP portal – The SAP platform is used to streamline many administrative processes such as

- Admission Management
- Fees Management
- Attendance Management
- Staff records Management
- Leave Records Management
- Purchase Management

Learning Management System – Blackboard Learn has been installed as a learning management system for the administration, documentation, tracking, reporting, automation and delivery of educational course. Various formats of content are supported such as text, videos, audios under these LMS systems. One can access materials anytime, from everywhere. Teachers can modify the content, and students can see the updated material. The evaluation of students is easier and fair, based on student attendance and online quizzes. Students and teachers can re-use the material every time they need. Recently an in-house LMS called the Student portal was developed and is now used in place of Blackboard.

Outcome-based Education

The institute's programs are supported by state-of-the-art infrastructure with access to modern classrooms, well-equipped laboratories and library, research facilities with the latest technology and faculty with extensive research. Exposure to pharma industries in the form of industry and hospital visits, summer internships, collaborative research offer our students with a comprehensive learning experience. The institute has a dynamic curriculum with value-added short-term certificate courses supplementing the University-prescribed syllabus that equip students for a professional career in healthcare industry, academics, research and government sectors.

Research culture

The Institute is actively involved in developing a research culture among its faculty and students. The institute has received major recognitions and research funding from the Government funding agencies as well as pharmaceutical industries. In addition, there are continuous ongoing efforts to motivate both postgraduate and undergraduate students to involve themselves in research projects and competitive workshops and events. The Scintellect Research Promotion scheme is an initiative started by the institute to promote undergraduate research. Under this scheme, undergraduate students with research potential are mentored by faculty to conduct short-term research projects. The students undergo hands-on training on the fundamentals of scientific research and skill-building. The undergraduate, post graduate and doctoral students of BNCP participate every year in the state level inter-university Avishkar Research Convention organized by University of Mumbai and have won the State Level Championship Award at 14th Avishkar Research Convention 2019-20 (Medicine & Pharmacy category) and the Overall Runner

Championship Award at 15th Avishkar Research Convention 2020-21.

BNCP hosts and conducts an annual Student Research Congress (SRC) in collaboration with University of Mumbai and industry partners such as ACG Worldwide and SciTech Center. The SRC aims to bring together budding researchers on one platform. Attendees represent budding researchers from undergraduate students, graduate students, and Ph. D. students in the field of life science. This theme-based multidisciplinary, scientific event features plenary lectures, workshops, academic competitions, and interactive sessions covering various aspects of research. Students are invited to send abstracts for the oral presentations, poster presentations, and participate in the innovative idea challenge competition and showcase their research work and innovative ideas.

The management provides attractive schemes to the faculty by promoting and rewarding research initiatives. Travel grants and registration support is provided for participation in international/national conferences. Financial incentives are given to faculty to publish in quality journals in the form of a Research Promotion Scheme. Additionally, the Management provides good infrastructure and seed grant support for minor / major research projects to faculty members. The culture of scientific research imbedded in the Institute has resulted in significant outcomes in the form of research grants and publications.

Social responsibility

With the aim of inculcating social responsibility in the students, the Institute has started a social sensitizing cell for students called Dayitva. 'Dayitva' signifies responsibility. Faculty mentors guide the students to be socially aware and make effective contributions towards social transformation and nation building. The motto of Dayitva is Leadership | Motivation | Sensitivity. The Dayitva core team, along with a multitude of volunteers, organize events and campaigns throughout the year, focusing on the problems faced by the underprivileged and vulnerable sections of society. These initiatives sensitize the younger generation on various social issues and instill an altruistic approach in them towards society.

With its holistic approach towards building quality in all aspects of its functioning, the institute has made its niche by providing quality innovative programs in an industry-oriented, professional learning atmosphere as well as inculcated a research-oriented and socially aware mind-set in the students. The college received prestigious AICTE-CII best industry-linked pharmacy institute degree survey award 2015 and 2017. It was conferred the platinum category in Pharmacy degree (standard) category for 2016. The college was ranked All India NIRF ranking at 42nd (2017-18), 32nd (2018-19), 30th (2019-20), 38th (2020-21) in the Pharmacy colleges. The students of the Institute have won the Best College trophy eleven times at the Rx Festival, an intercollegiate competition (technical and nontechnical events) organized by IPA-MSB.

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

5. CONCLUSION

Additional Information :

Our institute is one of Maharashtra State's exceptional institutes providing high-quality education, vibrant cocurricular and extracurricular environment, making it a top choice for students and faculty in the State. It is accredited by National Board of Accreditation and ranked 38 in the National Institute Ranking Framework 2022 All Pharmacy Colleges rankings. It is approved by the Pharmacy Council of India and All India Council for Technical Education. The institute received the prestigious second rank at AICTE-CII best Industry-linked pharmacy institute degree survey award 2021, ranked first in 2015 and 2017. It was awarded the "Overall Championship" and "Overall Runner Championship" at the 14th and 15th AVISHKAR Research Convention 2019-20 and 2020-21 respectively by the University of Mumbai. In a phenomenal victory across technical, cultural, editorial and public health social sensitivity competitions, it was awarded the "Best College" trophy for the eleventh time at Ekansh 2023 organized by the Indian Pharmaceutical Association-Maharashtra State Branch- Student Forum showcasing the limitless opportunities offered to the students.

There is active engagement of SVKM Management via periodic review of institute progress via CDC and GB meetings. The institute Mentor, as the Management representative is actively involved in the institute progress and inclusion of recent pedagogy tools like ICT and smartboards to augment the teaching learning and research experience.

The infrastructure, highly qualified competent faculty provides a sound ecosystem for research and innovation to the students. It has to its credit major government funded research grants from State and Central agencies.

A dynamic collaborative network with reputed universities like Laurentian University, Canada; University of Houston, USA; Ajman University, UAE; Dubai Pharmacy College, UAE nurtures research, faculty exchange and student engagement in collaborative ventures like projects, publications, seminars, conferences and workshops making our students global citizens. This is aptly represented by our alumni presence across the world pursuing higher education in top Universities and successful placement of our students in reputed pharma and allied healthcare industries pursuing enriching and satisfying careers.

It provides a vibrant co-curricular and extra-curricular platform to the students to nurture and showcase their talent via a host of literary, cultural, and sport events. The social sensitivity cell of the institute, "DAYITVA" and the "Public Health Office" nurtures social sensitivity, empathy in the students and sensitizes them to their professional and societal responsibilities via diverse programmes held periodically throughout the year.

Concluding Remarks :

The institute management, infrastructure, functioning and processes thrive on the core values of imparting application based learning and top quality education, fostering teamwork through collaborations, encouraging creativity and ingenuity, nurturing intellectual curiosity and scientific temper via research, inculcating professionalism via honesty, accountability and ethically sound decision making, developing leaders to identify and transcend solutions in professional setups culminating into institute excellence via continued self-assessment and improvement.

Our bouquet of short term certificate courses- Drug regulatory affairs, pharmacovigilance, Bioinformatics,

Computer assisted Drug Development, Artificial intelligence and machine learning for Life science students, Quality control and Quality assurance, Clinical research, Cosmetics and perfumery, Patent laws for Pharma Sector (IPR) and Pharmacoeconomics and Marketing strategies are an attractive platform for beyond syllabus interactive learning with industry professionals and prepare the students for rewarding careers and professional success.

The diverse platforms provided to students include seminars, awareness events, blood and grain donation initiatives, visit to old-age homes, orphanages making them socially sensitive and aware of their responsibilities towards the society.

The entire BNCP team under the strong leadership of Principal, and proactive support of SVKM Management strives to impart the best educational experience with latest knowledge, advanced pedagogy and ICT based learning. It provides more than a degree- at BNCP, it is a journey of professional / personal transformation and growth empowering the students to be global citizens and effectively execute their professional responsibilities.

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 : Answer After DVV Verification :18 Remark : as per the documents</p>																				
1.3.2	<p>Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)</p> <p>1.3.2.1. Number of students undertaking project work/field work / internships Answer before DVV Verification : 275 Answer after DVV Verification: 273</p>																				
3.4.3	<p><i>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.</i></p> <p>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</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>19</td> <td>20</td> <td>20</td> <td>18</td> <td>19</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>19</td> <td>20</td> <td>20</td> <td>18</td> <td>17</td> </tr> </tbody> </table> <p>Remark : as per the documents</p>	2021-22	2020-21	2019-20	2018-19	2017-18	19	20	20	18	19	2021-22	2020-21	2019-20	2018-19	2017-18	19	20	20	18	17
2021-22	2020-21	2019-20	2018-19	2017-18																	
19	20	20	18	19																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
19	20	20	18	17																	
3.5.1	<p><i>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.</i></p> <p>Answer before DVV Verification : Answer After DVV Verification :13 Remark : Only 13 MoUs are active</p>																				
5.2.1	<p>Percentage of placement of outgoing students and students progressing to higher education during the last five years</p>																				

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
134	98	92	70	70

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
134	98	92	70	70

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
146	106	100	104	84

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
146	107	100	98	77

Remark : as per the documents

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

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.)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
21	20	20	10	04

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
12	9	8	10	04

Remark : as per the documents

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:

2021-22	2020-21	2019-20	2018-19	2017-18
75	39	33	20	21

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
39	43	20	05	07

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
17	17	17	16	16

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
17	17	17	16	16

Remark : as per the documents

2.Extended Profile Deviations

Extended Profile Deviations
No Deviations