

### FOR

# **1<sup>st</sup> CYCLE OF ACCREDITATION**

# MAHATMA GANDHI VIDYAMANDIR'S PHARMACY COLLEGE

# MAHATMA GANDHI VIDYAMANDIRS PHARMACY COLLEGE OLD MUMBAI-AGRA ROAD, NEAR KANNAMWAR BRIDGE, KRISHNA NAGAR, PANCHAVATI, NASHIK, MAHARASHTRA, INDIA 422003 http://mgvnskpharmacy.kbhgroup.in/

Submitted To

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

# BANGALORE

# February 2024

# **1. EXECUTIVE SUMMARY**

# **1.1 INTRODUCTION**

Mahatma Gandhi Vidyamandir Trust was founded and established by Late Karmaveer Bhausaheb Hiray, on 2nd October 1952. He was a staunch freedom fighter and Ex- ex-revenue minister of the then-Bombay Province. He was the founder of two well-known educational institutes in Nashik District namely "Adivasi Seva Samiti" in 1945 and "Mahatma Gandhi Vidyamandir" in 1952. He had established these institutes with the objective that good education alone can bring about an intellectual awakening in the people with the devotional motto-BAHUJAN HITAY BAHUJAN SUKHAYA (benefit and happiness to one and all). His successor Late Vyankatraoji Hiray made MGV a temple of learning with a string of educational institutes. This was assisted by the rich advice from Hon. Pushpatai Hiray, Chairperson of Mahatma Gandhi Vidyamandir, (Exminister in Maharashtra State Government). Their successor Hon. Dr. Prashant V.Hiray, General Secretary of Mahatma Gandhi Vidyamandir, Malegaon, Secretary of Adivasi Seva Samiti, Nashik, and Ex-Minister (Transport & Protocol), Government of Maharashtra, further nourished the trust by establishing professional colleges in the fields like Dental, Management, Pharmacy and Catering technology. Hon. Dr. Aapoorva Prashant Hiray, (MLC) Co-ordinator of Mahatma Gandhi Vidyamandir further ensured to inculcate in students a desire to gain knowledge and skills that can enrich their lives in the future. MGV's Pharmacy College is one of the oldest private educational institutes under Savitribai Phule Pune University. It runs D.Pharm (2022), B.Pharm (1993), and M.Pharm (2005) in Pharmaceutics, Pharmacology, Pharmacognosy, Pharmaceutical Chemistry, and Quality Assurance) & Pharm.D (2020) programs. It is also a recognized Ph.D. center in Pharmaceutical Sciences. MGV's PC is actively involved in enhancing the quality of education in an era of competitive globalization through the dedicated efforts of all stakeholders. The dedicated research efforts of faculty are recognized by achieving more than 300 publications in reputed national and international journals and grants worth more than INR 80 lacs from AICTE, SPPU, and various sponsored projects. The Pharmacy college has been accredited by ISO 9001:2015 (2021), NBA-I cycle (2019), and NBA II compliance cycle (2022). The college houses sophisticated instruments worth nearly 3 crores. It is expanding and growing under the dynamic leadership of Principal Dr. R. S. Bhambar.

#### Vision

• To be a centre of professional excellence by contributing honestly to the pharmacist moulding process"

#### Mission

- Impart high-quality education to graduates
- Contribute to all spheres of professional activities
- Uphold human values and ethics.
- Nurture them into globally competent professionals

The mission statement mentioned above is a concise statement that is further elaborated taking into view all the

programs offered by the institute.

**M1-Education:** To provide high-quality education and training to students and develop them into competent professionals.

**M2- Professional:** To create extension and awareness programs in the field of Pharmacy and undertake collaborative work which offers opportunities for long-term interaction with stakeholders.

**M3-** Values and Ethics: To be an institution of recognition that nurtures values, and talent and develops human potential to its fullest in the most ethical way.

**M4-** Commitment: To develop knowledge, intellectual skills, and dispositions that support responsible commitment to sustainable development, human rights, and well-being; thereby reflecting a true global citizen.

#### **Program Educational Objectives (PEOs):**

**PEO1- Learning:** To generate graduates who would demonstrate sustained learning and put knowledge to work on a large scale with excellence for the benefit of society.

**PEO2- Core-competence:** To create graduates who would strive to disseminate research findings and deal with issues by applying professional skills that would mould them into a globally competent professional.

**PEO3- Teamwork:** To engage graduates in professional ethical practices in a multidisciplinary environment, while contributing to the organization through leadership and building team spirit.

**PEO4-** Sincerity: To groom graduates honestly in all spheres of multidisciplinary professional activities in the right spirit, intellect, and deeds.

#### Quality Policy:

We are committed to creating a conducive atmosphere wherein all the stakeholders can contribute to the planning and execution of quality initiatives in pursuit of excellence in the field of pharmacy education. This shall be achieved through the adoption of innovative methodology to enrich the learning experiences of students thereby nurturing them into globally competent professionals while upholding human values.

### **1.2 Strength, Weakness, Opportunity and Challenges(SWOC)**

#### Institutional Strength

- One of the oldest established Pharmacy colleges in Nashik District
- Well-qualified, dedicated, and experienced faculty.
- Globally well placed Alumni for academic nourishment.
- Promotion of sponsored research and patents

- MoUs/Linkages for collaborative academic and research activities
- Well-designed research policy for faculty and students on campus
- Availability of ICT methods for teaching and research with established e-content.
- Industrial-supported laboratory facility
- Moulding students to Industry-ready graduates through skill development.
- Facilitating extension activities for holistic development
- Grooming and honing leadership skills with the support of pro-active management.
- Transparency in e-governance and effective administration
- Promoting Girls Education
- The College is centrally located and easily accessible.

#### **Institutional Weakness**

- Limited Space for expansion
- Limited professional core-competence

#### **Institutional Opportunity**

- The innovation/incubation /research/ transfer technology hub needs to be established
- Creating Institutional distinctiveness by involving a large number of Alumni.
- Strengthening Collaborations with Industry for technology transfer and consultancy research.
- Efforts to be taken for publication in high-impact factor journals and filling patents
- Establishing International collaborations
- Opportunities to attract international students

#### **Institutional Challenge**

- Dependence on admission procedures as per guidelines of State government.
- A growing number of students are to be groomed to become benevolent citizens
- Grooming newer faculty for skills-enhancing research output
- Fixing a huge budget for the upgradation of the research facility.
- Establishing International/National Ranking

# **1.3 CRITERIA WISE SUMMARY**

#### **Curricular Aspects**

MGV's Pharmacy College is permanently affiliated with SPPU. All the programs follow the syllabus prescribed by SPPU Pune and the 2019 pattern syllabus at present. The content of each theory subject is well-defined and the experiments are specified for each laboratory component by SPPU. Faculty members do an exhaustive study of the syllabus and through discussion with students identify a few gaps. Each subject is dealt against the program outcomes for B.pharm and program-specific outcomes for M.Pharm. Feedback from students, alumni, placement officials, and other stakeholders is taken into consideration for the identification of gaps in the syllabus prescribed by PCI/ SPPU. The feedback is viewed constructively for bringing about changes in the

methodology wherever required. Gaps are identified either in the content of a course or in addition to content for clarification of concepts in a theory course. Affiliating University is notified regarding curricular gaps and possible addition of new content/add-on courses in the curriculum, to bridge the gap and to improve and attain program outcome(s). Teaching Staff members of all departments participate in syllabus orientation programs conducted by respective departments. At the beginning of the academic year, the Academic in charge prepares an academic calendar to plan the academic activities to be carried out in the academic year based on the University circular. The Principal, Vice Principal, and Head of the Departments in coordination with IQAC take a review and finalize it. Subject Incharges prepare teaching plans adhering to the academic calendar. The institute also offers various certificate/value-added courses of 30 hrs to enhance the skill sets, and hands-on experience and integrate crosscutting issues. Projects are assigned to enhance experiential learning. The institute also makes efforts to organize visits and arrange academic programs from varied fields to increase the knowledge and employability skills of students. Feedback about the teaching staff and facilities is collected at the end of each semester for all courses. The feedback is evaluated and ATR is prepared. Feedback is also taken from Alumni, Parents, Industry, Examiners, and Delegates or from Visitors' diaries to identify the weaknesses in facilities or teaching learning skills, etc.

#### **Teaching-learning and Evaluation**

At MGV, the teaching-learning process begins with the Induction Program for First Year students. This enables students to orient themselves towards professional education. LMS (Learning Management system) through Google Classroom has been adopted with Google Meet, zoom, Webex, teachmint platforms for online interaction during Covid--19 pandemics. Multimedia elements such as you tubes, audio-recorded PPT, PowerPoint presentations, videos, animations, and online tests have been widely used. Learning engagement and understanding are evaluated by other gamification tools. Various forms of learning have been implemented since the COVID phase- Active/Passive/ Experiential/ Participative/ Peer / Self/ Collaborative learning. Care is taken not to differentiate between the students based on sex, category, learning abilities, socioeconomic background, etc. The enrollment percentage of the students has been more than 95%. The full-time teachers filled against sanctioned posts is 91 %. The average student-teacher ratio is 15:1. The institution boasts of wellqualified staff and has to its credit 32% of staff with doctoral degrees and the rest of the staff with PG degrees. More than 30% of the staff has teaching experience of more than 20 years. The teaching process has a blend of concepts and applications-based delivery modes both in theory and practical sessions. The continuous assessment during the practical session includes parameters that evaluate the affective, and cognitive domains of knowledge and psychomotor skills of individual students. Eligible students are made to actively participate and represent various committees, thus creating an opportunity to build their decision-making and leadership skills. An internal meeting of program committee members is conducted before the internal exam to confirm the syllabus completion. The subject in charge sets the question paper by mapping with the respective course outcomes and using Bloom's taxonomy. Assignment questions are given to promote self-learning using multiple sources. The expected model answers of internal sessional question papers are discussed with students before showing the evaluated answer papers. The average pass percentage of the students in the last five years has been 98%. An effective grievance redressal mechanism is also implemented so that all grievances are dealt with in an ethical, effective, and time-bound manner ensuring justice.

#### **Research, Innovations and Extension**

Emphasis is given to the continuous development of research amongst students and faculty members. The Central Instrumentation Room has facilities worth nearly 3 crores. The Animal House Facility of the college is

approved by the Committee for the Control and Supervision of Experiments on Animals (CCSEA) to carry out research activities involving animals. This supports interdisciplinary research. The institution has been constantly striving to improve the quality of research. In the last five years, 9 research projects have been undertaken bringing in revenue to the tune of 23 Lacs. Many industrial projects for PG students are sponsored via collaborations with academic institutes and industries via MoUs. Eight faculty are recognized as PhD research guides. The institution has a well-defined research policy to inculcate research culture among its staff and students. Around 45% of staff are pursuing their PhD. The institution has set up an "Incubation & Start-Up Cell" approved by Savitribai Phule Pune University and Institution Innovation Council (IIC), GOI which encourages students to develop the spark for innovation and to participate in various competitions. Students have participated in various state and regional-level innovative competitions and won awards. The institute also has a Research and advisory committee that constantly encourages students and faculty members to promote good quality research through sponsorship or consultancy, publish research articles in indexed high-impact factor journals, file for patents, and arrange or motivate them to attend lectures/workshops on Grants and IPR. The Entrepreneurial alumni of the institution frequently visit and encourage the students via lectures and sharing of experience sessions. In the past five years, more than 20 guest lectures/workshops have been conducted to promote IPR, start-up, and entrepreneurial activities. More than 120 research papers, books, book chapters, and conf proceedings have been published by faculty. Extension activities are regularly carried out via the NSS, NPW events, annual gatherings, and field visits by various committees. These activities help to develop lifelong learning experiences and skills in them.

#### Infrastructure and Learning Resources

MGV's Pharmacy College has the necessary facilities and technical support to meet the state-of-art requirements as per regulatory bodies. Smart classrooms with good ambiance are provided with good ventilation, LCD projectors, audio visual aids classrooms have single entry & exit points. A seminar hall with a seating capacity of 150 persons is available to conduct guest lectures and workshops. Separate furnished with internet facility-independent HOD Cabin and faculty rooms (cabins) are available to accommodate all HODs and faculty members. Sufficient laboratories including a preparation room are available with required equipment and other necessary facilities such as gas, water, drainage, fire extinguishers, first aid boxes, fuming (Chemistry Dept) cupboards, and exhaust fans. In all laboratories, good electrical and plumbing facilities are provided adequately. The B. Pharm students are allowed to use the Central Instrument room for research purposes. The college also maintains a medicinal plant garden which includes adequate herbs and shrubs within the premises.

The building is taken care of by centralized fire safety (insurance), in addition to fire extinguishers provided in individual labs and stores. The electrical and plumbing works are taken care of by the Centralized Maintenance department. The non-teaching staff are sponsored and encouraged to improve their skills and update their knowledge by attending various workshops and conferences.

Our digital library is equipped with many e-journals, e-books via the National Digital Library NDL by MHRD, project CDs, an Institutional repository, hard-bound journals of national and international repute, and web portals of various universities. These are made available to the students to help them develop the habit of self-learning and learning beyond the syllabus. Our college library has MoUs signed with other nearby colleges and units for further referencing. Soft copies of faculty research articles are maintained in the library and made available to students for reference. In the computer department students are allowed to prepare their PowerPoint presentation and poster presentations. The student-computer ratio is 10:1. Around 24% of expenses as been incurred for infrastructure augmentation and around 13% for maintenance during the last five years.

#### **Student Support and Progression**

A cordial learning and development partnership between the teacher and the student is maintained at MGV through a Mentor-Mentee (1:15) relationship. This ultimately prepares the students to develop personally and professionally to face the challenging world outside. The entire system for the student activities functioning is supported by the Anti-ragging Committee, SC and ST, Student Grievance Redressal, and Internal Complaints Committee. The institute adopts guidelines and creates awareness and undertakings with zero tolerance. It has well-established mechanisms for the submission of grievances and its timely redressal. The college has a training and placement cell comprising staff and alumni members. The basic objective of this cell is to provide a platform for interaction between students and experienced professionals in various domains, to groom them professionally to prepare for challenging career opportunities. Guest lecturers from professionals are invited regularly so that students take advantage of and benefit from expert talks. The broad areas covered include personality development, motivational lectures, presentation skills to face an interview, writing a resume, interview techniques, bridging the gap between industry and academy, career options for pharmacy students, etc. Students benefit from guidance for competitive examinations and career counseling. Career guidance to the students is also provided by regularly arranging industrial and hospital visits and training. The placement cell at MGV's Pharmacy College actively bridges the gap between students and corporate organizations. The institute's placement cell functions under the supervision of the committee in charge and operates all year round to conduct campus interviews for the students. More than 60% of outgoing students are placed or progress to higher education. More than 50% of our students benefit from scholarships and free provided by Govt and Non-Govt bodies. Various capacity-building and skill-enhancement initiatives are taken up by the institution for the holistic development of students. Students are also motivated to participate in various sports and cultural programs and have won many medals for their outstanding performances. There is also an Alumni association that significantly contributes to the development of the institution.

#### Governance, Leadership and Management

The vision and mission statement of the institution emphasizes being a center of professional excellence. The fulfillment of the vision is seen in various attributes being contributed by all stakeholders of the institute. The Governing body, administrative setup, functions of various bodies, service rules procedures, recruitment and promotional policies, grievance redressal, delegation of financial powers, budget allocation, etc are well-defined, transparent, and structured with an effective decentralization mechanism. Effective staff welfare measures like EPF facility, various leave benefits research incentive policies including sponsoring the staff to attend seminars/conferences wherever required are implemented. Soft skill and administrative training programs (FDPs and MDPs) for both teaching as well as non-teaching staff are attended and conducted. Effective staff appraisal systems are in place in an attempt to identify the staff that is performing well. To monitor the administrative efficacy, systems, and checks such as internal and external audits for various processes are in place and are conducted regularly. For ease of operation, e-governance is implemented. The quality of learning resources is maintained and upgraded to keep abreast with the current global research and initiatives in NEP. An Internal Quality Assurance Cell and NEP cell has been constituted and meetings are conducted regularly to ensure that quality culture is assured, maintained, and sustained.

#### **Institutional Values and Best Practices**

The main focus of the parent organization- Mahatma Gandhi Vidyamandir's trust has been to provide quality

education nurturing morales and inculcating ethical values within students by developing them as better citizens of tomorrow. MGV's Pharmacy College too enforces this belief and has various cells such as ICC cells, at the workplace to address women-centric issues conducts gender equity programs, and ensures that the rights of the women are not compromised. To ensure an overall holistic growth of the students regular programs that groom the soft skills, practicing YOGA, meditation, and presentation skills are focused for all students. The institution also believes in energy conservation and has effective systems in place to conserve energy. The institution believes in taking measures for water saving, having a green campus, use of alternative sources of energy, disposal of biodegradable and non-biodegradable waste, and conducting quality audits on the environment and energy. We believe in creating a disabled-friendly environment and creating benevolent citizens who shall be sensitive to the surroundings by engaging and contributing to the local community. All stakeholders are frequently sensitized towards their constitutional obligations by observing days of national importance such as Republic Day/ Independence Day etc. Days of National and International importance are celebrated together by both staff and students to promote an all-inclusive atmosphere in the institution. Institute has adopted a code of conduct handbook for students, faculty, and governing bodies. An all-inclusive environment is provided to the students wherein the scope is given for the development of life skills. These life skills learned by practice enable the student to survive in the tough competitive professional world.

# **2. PROFILE**

# **2.1 BASIC INFORMATION**

Name and Address of the College						
Name	MAHATMA GANDHI VIDYAMANDIR'S PHARMACY COLLEGE					
Address	Mahatma Gandhi Vidyamandirs Pharmacy College Old Mumbai- Agra Road, Near Kannamwar Bridge, Krishna Nagar, Panchavati, Nashik, Maharashtra, INDIA					
City	Nashik					
State	Maharashtra					
Pin	422003					
Website	http://mgvnskpharmacy.kbhgroup.in/					

Contacts for Communication							
Designation	Name	Telephone with STD Code	Mobile	Fax	Email		
Principal	Rajendra Sudhakar Bhambar	0253-2515620	7066031177	-	mgvpharmacycolle ge@gmail.com		
Associate Professor	Suvarna Abhijit Katti	0253-2511931	9850786120	-	suvarnakatti8@gma il.com		

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution					
By Gender	Co-education				
By Shift	Regular				

Recognized Minority institution	
If it is a recognized minroity institution	No

State		Uni	versity name		Document	
Iaharashtra		Savi	itribai Phule Pune U	niversity	View Document	
etails of UGC	recognition	Date		V	iew Document	
2f of UGC			-2010		iew Document	
12B of UGC		15-07-2010			View Document	
0	nition/approval b ACI,DCI,PCI,RC Recognition/ oval details I	CI etc(o Appr	onary/regulatory bo other than UGC) Day,Month and year(dd-mm-	odies like Validity months	in Remark	

	PCI	View Document	12-05-20	23	12	Approved	
Recognitions							
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?			No				
	Is the College recognized for its performance by any other governmental agency?			No			

programme

Location and Area of Campus							
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.			
Main campus area	Mahatma Gandhi Vidyamandirs Pharmacy College Old Mumbai- Agra Road, Near Kannamwar Bridge, Krishna Nagar, Panchavati, Nashik, Maharashtra, INDIA	Urban	1.599	5512.82			

# **2.2 ACADEMIC INFORMATION**

Details of Pro	ogrammes Offei	red by the Coll	ege (Give Data	for Current A	cademic year)	
Programme Level	Name of Pro gramme/Co urse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BPharm,Phar macy,	48	H.S.C.	English	100	72
PG	Pharm D,Pharmacy,	72	H.S.C.	English	30	28
PG	MPharm,Pha rmacy,Pharm acology	24	B.Pharm	English	10	10
PG	MPharm,Pha rmacy,Pharm aceutics	24	B.Pharm	English	10	10
PG	MPharm,Pha rmacy,Pharm aceutical Quality Assurance	24	B.Pharm	English	15	15
PG	MPharm,Pha rmacy,Pharm aceutical Chemistry	24	B.Pharm	English	10	9
PG	MPharm,Pha rmacy,Pharm acognosy	24	B.Pharm	English	8	8
Doctoral (Ph.D)	PhD or DPhil ,Pharmacy,	36	M.Pharm	English	31	6

Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Profe	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/Soci ety or Other Authorized Bodies	6				7				33			
Recruited	4	2	0	6	3	2	0	5	8	24	0	32
Yet to Recruit	0			2			1					

	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				38		
Recruited	29	9	0	38		
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				7	
Recruited	6	1	0	7	
Yet to Recruit				0	

### **Qualification Details of the Teaching Staff**

	Permanent Teachers									
Highest Qualificatio n			Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	4	2	0	2	2	0	1	2	0	13
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	1	0	0	7	22	0	30
UG	0	0	0	0	0	0	0	0	0	0

<b>Temporary Teachers</b>										
Highest Professor Qualificatio n		Associate Professor			Assistant Professor					
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

	Part Time Teachers									
Highest Qualificatio n	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

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

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	199	1	0	0	200
	Female	252	1	0	0	253
	Others	0	0	0	0	0
PG	Male	87	0	0	0	87
	Female	137	0	0	0	137
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	4	0	0	0	4
	Female	2	0	0	0	2
	Others	0	0	0	0	0
Diploma	Male	29	0	0	0	29
	Female	35	1	0	0	36
	Others	0	0	0	0	0

Category		Year 1	Year 2	Year 3	Year 4	
SC	Male	5	3	5	3	
	Female	14	11	16	8	
	Others	0	0	0	0	
ST	Male	1	3	4	3	
	Female	4	4	3	1	
	Others	0	0	0	0	
OBC	Male	46	36	30	21	
	Female	53	55	46	35	
	Others	0	0	0	0	
General	Male	18	26	18	12	
	Female	30	32	34	14	
	Others	0	0	0	0	
Others	Male	10	9	15	10	
	Female	12	9	14	9	
	Others	0	0	0	0	
Гotal		193	188	185	116	

Provide the Following Details of Students admitted to the College During the last four Academic Years

#### Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	The NEP 2020 aims to promote an individual in an integrated manner. The culture of establishing and sustaining a multidisciplinary university is fast increasing to achieve this aim. It is, therefore, pertinent for a higher educational institute like MGV, to transfer into a multidisciplinary HEI. It is expected that by 2035 all affiliated colleges should become degree-awarding Multidisciplinary autonomous institutions. The first step our institution has taken is
	institutions. The first step our institution has taken is to create awareness amongst staff and establish an NEP cell. The college has conducted a sponsored national seminar on the Implementation of NEP. Our trust houses multidisciplinary institutes (HMCT, Dental, Management, Vocal arts, Music and Dance,

	etc) within the same premises. Shortly, we plan to have inter-institute academic collaborations leading to multidisciplinary education and research or the merger of single-stream institutions with other multidisciplinary institutions under the same management.
2. Academic bank of credits (ABC):	Our institute offers flexible and innovative curricula that include credit-based courses and projects such as in the areas of community engagement (NSS), design projects on environmental education, and value-based certificate/value-added courses (Stress Mgmt and YOGA and on other soft skills presentations) and engaging in Online Distance Learning (ODL) for students. Other features such as audio-visual facilities, e-resources, and LMS platforms add towards the attainment of a holistic education under NAAC in pursuit of Quality and Excellence in Higher Education. Our institute and students are registered to implement ABC in the future. We also strive to have more international collaborations with Indian and foreign institutes which shall also enable credit transfer. The faculty is encouraged to produce reforms in Teaching-Learning and Assessment Programs incorporating various pedagogical techniques and motivated to enrich college YouTube channels with curricular and co-curricular clips for the benefit of students at large.
3. Skill development:	The institution has an actively functioning Start-up and innovation cell registered with SPPU, IIC via MHRD-AICTE. Students are stimulated to develop their research and innovative skills by attending seminars on IPR, Ideation, and Incubation themes and participating in various levels of innovation competitions. The cell has plans to engage in research and innovation areas to stimulate young minds to find solutions to society's most pressing issues. The institution is also in the process of strengthening the Vocational education and soft skills of students in alignment with NSQF.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	The college promotes classroom delivery in a bilingual mode, participates in celebrating important days like Marathi Basha Diwas and has plans to introduce Basic Sanskrit certificate course. The institute shall co-operate and take measures to integrate of Indian Knowledge system (teaching in Indian Language, promoting Indian culture) to create

	a sense of Indianness amongst students in near future.
5. Focus on Outcome based education (OBE):	The institutional initiatives to transform and practice outcome-based education about teaching and learning practices (development and use of technological tools for teaching learning activities for blended teaching mode) or honing and assessing the knowledge, attitude, and skills amongst students are some of the efforts in the direction towards the OBE system. The faculty and students are encouraged to participate in seminars to imbibe good practices about OBE given in NEP 2020. The students are regularly exposed to field visits, industrial training, certificate courses for skill development, etc for program outcome attainment.
6. Distance education/online education:	In tune with NEP 2020, and having the aim of an autonomous university shortly, the introduction of vocational courses through ODL mode becomes significant. Students are motivated to enroll in MOOC, NPTEL, and Swayam programs. LMS (Learning Management system) through Google Classroom has been adopted with Google Meet, zoom, WebEx, and Teach Mint platforms for online interaction during the COVID-19 pandemic. Multimedia elements such as YouTube, audio- recorded PPTs, PowerPoint presentations, videos, animations, and online tests have been widely used. Learning engagement and understanding are evaluated by other gamification tools such as Kahoot, Socrative, Quizz.com, Teach Mint, Test Moz, etc. A blended form of learning i.e. using both online and offline methods of teaching is implemented for effective teaching.

### Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been	The Election Commission of India has a vision of
set up in the College?	building the culture of electoral participation among
	youths and future voters through the Electoral
	Literacy Club. An Electoral Literacy Club (ELC) is a
	stage to engage students to familiarize them with
	their electoral rights and sensitize them to the
	electoral process of registration and voting. New
	voters aged between 18 to 21 years can be a part of
	college-level ELC. Given this Electoral Literacy Club

	has been set up in the college.
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?	MGV's Pharmacy College, Panchavati, Nasik has established the Electoral Literacy Club in 2022-2023 to increase awareness and participation of students in the electoral process. Principal Dr. R.S. Bhambar is chairman, teaching staff member Prof. V. S. Khairnar is co-ordinator and Students Varad Sonawane (B. Pharmacy), Sanket Mandlik (M. Pharmacy) and Mayank Shukla (Pharm D) are the student representatives of this club.
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.	We have taken the following initiatives at MGV to enhance Electoral literacy. The club has surveyed the students of B. Pharmacy, M. Pharmacy, and Pharm D and staff members for the inclusion of names in the voters list as a part of the voter awareness campaign and encouraged students and staff members to registration of their names as well as their family member's name in the voter list. The students were guided for online registration by citing the link for registration at various platforms. (https://voterportal.eci.gov.in) The club motivates the students to register on the voters list through innovative activities like felicitation of girl students who have registered themselves as voter on the occasion of International Women's Day. The club has organized a slogan, poster, essay, Mims, short film, and singing competition on 19/01/2022, National Voters' Day in association with the Election commission of India. These activities were planned to create awareness among students about voting.
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.	At the NSS camp organized by our college at village Chandashi (2022-23), our students organized a rally to create awareness among the people for electoral literacy. The students and staff members watched the video message by Chief Election Commissioner Shri. Rajiv Kumar, on the occasion of National Voters' Day 25th Jan. 2023. The posters are displayed on the college campus to create awareness about voter registration and the registration process.
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.	The institute was surveyed on 01-09-2024. It was observed that 35 percent of our college students are enrolled as voters in the electoral roll. We have also generated a link for ease of registration of eligible students as voters at our college website- https://mgvnskpharmacy.kbhgroup.in/

# **Extended Profile**

### 1 Students

#### 1.1

#### Number of students year wise during the last five years

2022-23	2021-22	2020-21		2019-20	2018-19		
617	533	449		351	336		
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: 50	File Description	Document
	Upload Supporting Document	View Document
	Institutional data in prescribed format	View Document

#### 2.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
41	35	22	22	21

# **3** Institution

3.1

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

2022-23	2021-22	2020-21	2019-20	2018-19
235.83	210.19	112.73	160.18	141.39

File Description	Document
Upload Supporting Document	View Document

# **<u>4. Quality Indicator Framework(QIF)</u>**

# **Criterion 1 - Curricular Aspects**

### **1.1 Curricular Planning and Implementation**

#### 1.1.1

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

#### **Response:**

The institute offers B.Pharmacy, and M.Pharmacy in five specializations, Pharm D, and Ph.D courses affiliated with SPPU, Pune, and adhere to the curriculum prescribed by SPPU and PCI.

#### Academic Planning, implementation, and monitoring:

• SPPU publishes the academic calendar term-wise.

• The Institute's academic calendar is prepared by the Academic Committee as per with university academic calendar and contributions from other committees of the Institute. It covers academic schedules, examination schedules, holidays, co-curricular/ extracurricular activities, skill development courses, industrial/hospital training/visits, and NSS activities. Finally, the Institute's academic calendar is endorsed by the Principal.

• For the selection of elective subjects of the curriculum, students are provided with a choice form.

• The HOD of all departments distributes the workload among faculties and submits the workload details to the Academic committee.

• The timetable committee prepares and displays the timetable.

• All faculties prepare a teaching plan referring to the university's curriculum with an identified 'Gap' and display it for students.

• Student orientation for overall academics is conducted at the commencement of the term.

- Industrial/field visits and training are arranged and documented as per the curriculum.
- Skill development programs and certificate courses are planned and conducted for the holistic development of students.

• Faculties use a blend of conventional and modern pedagogy tools for content delivery and maintain student attendance records as per the institute's format.

• If needed extra or makeup lectures are planned and executed by subject teachers for syllabus coverage and records are maintained.

• Weak students are identified, and counseled by the subject in charge, class teachers, and mentors for performance improvement.

• Bright students are identified and motivated for excellence.

• At term end all faculties submit syllabus completion reports in the prescribed format.

• Course files are maintained by all faculties as per the prescribed format.

• Faculty members attend FDP/MOOC/Industrial training sessions to update with the current advancement of program content and delivery.

• Orientation workshops on curricula organized by the university or other colleges are attended by faculty for better program implementation.

• Academic monitoring is conducted each week, through the WTR - Weekly Teaching Report, according to the format provided by management, and the report is carefully evaluated by the academic committee and management.

• Syllabus completion status is reviewed in program committee meetings.

• Feedback about faculties and facilities is collected for each semester/ year for all courses, analyzed by the feedback committee, and discussed in IQAC/ CDC meetings.

#### Continuous internal assessment as per course structure-

• For B.Pharm course- Assignment, open book test, attendance, student teachers interaction, journal evaluation, sessional examination.

• For M.Pharm course - Seminar, assignments, attendance, student-teacher interaction, journal evaluation, journal club, research, and discussion seminar.

• For Pharm D course - Attendance, journal, behavior, attitude of students, performance, viva, maintenance, and cleanliness in lab.

In the academic years 2019-20, and 2020-21 sudden outbreak of the pandemic COVID-19 necessitated the institute to conduct an online schedule which was reverted to offline later.

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

#### **1.2 Academic Flexibility**

### 1.2.1

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

#### Response: 26

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

#### 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: 44.14

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

2022-23	2021-22	2020-21	2019-20	2018-19
617	119	119	35	119

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:**

At MGV's Pharmacy College, we groom students to become responsible pharmacists by focusing on quality education and developing future professionals who are confident, smart, intelligent, bound to ethics, and engaged with leadership qualities. The all-round personality development of our students has been our key focus. The institute follows a curriculum prescribed by PCI and SPPU which integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment, and Sustainability. For the holistic development of students, cross-cutting issues relevant to ethics, gender, human values, environment, and sustainability are also integrated through several activities by the institute.

#### **1. Professional Ethics**

Curricular:

- The code of ethics during pharmaceutical practice is included in the syllabus of Pharmaceutical Jurisprudence.
- Prevention of cruelty in animal handling is included in subjects covering Pharmacological screening methods and practiced during practicals.
- Ethics in publications- A plagiarism-checking policy through computerized software is implemented for research projects and publications.

Co-curricular:

• Regular meetings of the Institutional Animal Ethical Committee are held to check the proposed research protocols for the ethical handling of laboratory animals by researchers in the institute.

#### Extra-curricular:

• A Poster/Slogan competition is held on the occasion of World Pharmacists Day.

#### 2. Gender

#### Curricular:

• The rules and regulations for termination of pregnancy are included in the syllabus of Pharmaceutical Jurisprudence.

Co-curricular

• Female staff and students are encouraged for administrative/ leadership positions

#### Extra-curricular-

- The Internal Complaints Committee is regularly involved in arranging guest lectures, debate competitions, and discussions on topics related to Women's Health, Gender equality, and Beti Bachao Beti Padhao.
- Students presented a project on the Topic: 'Effective use and maintenance of Public Toilet especially for females' and won first prize in Hackathon InnoFest-2021.

#### 3. Human Values

Curricular:

• Pharmacy Practice, Social and Preventive Pharmacy, Democracy, election and governance, and Introduction to the Constitution are the subjects prescribed in the syllabus.

#### Co-curricular:

• Slogan competition on the occasion of Human Rights Day.

#### Extracurricular

- Extracurricular and NSS activities (visits to old age home, Chatralaya NAB center, distribution of clothes, food grains, sanitizer, masks) are organized to imbibe human values such as trust, respect, empathy, gratitude, integrity, etc.
- World Social Justice Day is celebrated by conducting guest lectures.
- Webinar on Organ Donation.
- Celebration of International Yoga Day, certificate course on Yoga and Stress management.
- The anti-ragging cell is functioning as per the norms and directives of Govt of Maharashtra.

#### 4. Environment and Sustainability

Curricular:

• Environmental sciences subjects include field visits/projects to study physical and biological characteristics of the environment, social and cultural factors, and the impact of human technology on the environment.

#### Co-curricular

• Guest lecture on sustainability on campus.

#### Extracurricular

- NSS activities on Swachh Bharat Abhiyan, tree plantation, waste management, etc
- Counseling of students about cleanliness at different schools in Nashik.

- Ban Plastic Bags campaign as a social extension activity
- 'Save Tree' message through the official email Letterhead of the college
- The college conducted an E-Waste management drive.
- Participation of students in the Swaccha Technology Challenge Competition organized by Nasik Municipal Corporation.

Thus the institute integrates crosscutting issues through 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: 91.25

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

Response: 563

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

#### 1.4 Feedback System

1.4.1

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

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

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

# **Criterion 2 - Teaching-learning and Evaluation**

#### 2.1 Student Enrollment and Profile

#### 2.1.1

#### **Enrolment percentage**

**Response:** 96.52

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

2022-23	2021-22	2020-21	2019-20	2018-19
175	177	176	112	108

#### 2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
183	183	183	113	113

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:** 75

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

2022-23	2021-22	2020-21	2019-20	2018-19
71	64	68	46	36
.1.2.2 Numbe luring the last		ed for reserved o	ategory as per GOI/ S	State Govt rule year wise
2022-23	2021-22	2020-21	2019-20	2018-19
90	90	90	59	51
Institutional data in the prescribed format			View Document	
	n list indicating the c e HEI and endorsed ority.	•••	View Document	
Central Govern ategories(SC,S	unication issued by sument indicating the ST,OBC,Divyangjan	reserved ,etc.) to be	View Document	
onsidered as p English to be p	rovided as applicable			

#### **2.2 Student Teacher Ratio**

#### 2.2.1

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

Response: 15.05

#### 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:**

MGV's Pharmacy College has adopted student student-centric approach beyond the traditional classroom to ensure active participation, engagement, and personalized learning experiences for all students. It is a blend of experiential learning, participative learning, problem-based learning, and peer learning. It prepares students to be proactive, critical thinkers and lifelong learners. ICT tools are utilized for enhancing learning experiences.

#### **1. Experiential learning:**

Following activities gives opportunity to students to learn through experience.

#### Training:-

- Industrial training for B.Pharm students helps students comprehend the gap between subjective knowledge and practical experience within the working atmosphere in the industry.
- Community pharmacy training for Pharm.D students includes prescription evaluation, its record, monitoring, patient information leaflet assessment, etc.
- Hospital posting for Pharm D students includes patient case collection, drug interaction checking, ADR monitoring, patient counseling, medication evaluation, etc.

**Projects:-**Research projects/ group projects allotted for B.Pharm, M.Pharm, Pharm.D, Ph.D students.

Learning through practical courses:-Performing practicals enhances the learning experience

**Industrial/ Field visits**—The exposure gives an idea about the current scenario of the organization. It also allows the students to relate their theoretical concepts with practice.

**Certificate/add-on on courses:-**Completion of various certificate/add-on courses including MOOC, NPTEL, Swayam, etc adds knowledgeable experience.

**Research publications by the students:-** Students are motivated to publish research work /review work in journals to enhance their writing skills.

**2. Participative learning:** Events involving the active participation of students foster a deeper understanding of the concepts and practical applications.

**Competitions**- Students are motivated to participate in in-house competitions organized by institutions. (eg- charts, models, quizzes, labels, slogan making, essays, competitions, poster competitions, World Pharmacist Day celebration )

**Case presentations:**-Includes the identification, reason for consultation/admission, chief complaints by the patients, the case history presentation, and discussion of problems, patient-physician advice, and further visit plans by Pharm D students.

#### Guest lectures/seminars/workshops/Conferences/Personality/certificate courses

Guest lectures/seminars/workshops/Conferences/Personality/skill development programs are arranged

regularly and serve as powerful platforms for enriching the learning experience beyond regular curriculum content.

#### Interaction with the alumni and senior students for guidance on career and competitive exams

#### 3. Peer learning

**Journal club presentations and Discussion:-** Pharm D and M Pharm students discuss research articles during Journal club presentations and discussion seminars.

#### 4. Problem based learning:(problem solving methodologies)

Problem-solving methodologies involve systematic approaches to identify, analyze, and solve problems. The activities are conducted to train the students for critical thinking, and to tackle challenges, in a structured and efficient manner which would lead to an effective solution.

- Case studies are included in the Pharm.D course curriculum.
- Research projects are undertaken by research scholars or internships for PG students.
- Participation in In-house competitions organized by Start-Up Innovation Cell:

Participation in state/national level research competitions/ Ideation /Eureka/problem-solving competitions organized by institutions.

Participation in state/national level research competitions:-like Aavishkar, Vishwakarma award, and National innovation contest by MHRD.

#### **5. ICT tools:**

Smartboard classrooms, LCD projectors, audio-visual aids, and social media groups are available beyond the traditional setup for effective communication. Information and communication technology tools like Google Classroom, Google Forms, PPT, and YouTube videos are utilized for impressive and knowledge transfer.

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

#### 2.4 Teacher Profile and Quality

#### 2.4.1

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

#### Response: 92.16

2022-23	2021-22	2020-21	2019-2		2018-19
41	36	30	23		23
File Description Document					
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)			View Documen	t	
Provide Links t support the clai	for any other relevan im (if any)	t document to	View Document		

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

#### 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: 42.55

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

2022-23	2021-22	2020-21	2019-20	2018-19
13	12	11	12	12

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 awareded by UGC recognized universities	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

#### **2.5 Evaluation Process and Reforms**

#### 2.5.1

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

#### **Response:**

MGV's Pharmacy College has constituted an Examination committee that is responsible for the planning, coordination, and conduct of internal examinations for B.Pharm, Pharm.D, and M. Pharm. External examinations are conducted by SPPU, examination committee ensures proper conduct of theory and practical examination as per the schedule prescribed by the university.

#### **Evaluation system:**

The Examination committee plans the internal assessment schedules as per the planned schedule and the pattern prescribed in the course structure.

#### Mechanism for Transparency in Internal Assessment

During the induction program for first-year students, the examination committee gives an orientation to students about the assessment pattern as per the Rules and regulations of SPPU, as part of an institutional initiative. Students are informed about the Sessional examination, weightage, question paper pattern, continuous assessments, and frequency of evaluation.

The **internal assessment calendar** is displayed on the website and informed to the students of each class.

**Exam circular and timetable**: By the planned calendar, the exam committee prepares and displays the timetable for the Sessional / CA examination on the notice board at least 10 days before the assessment.

Appointment of invigilators: The examination committee appoints invigilators block-wise for the conduct of exams.

**Framing of question papers**: The examination committee and HODs make sure that the students are assessed as per Bloom's Taxonomy and that the course outcomes are attained.

Assessments for Internal examination are done by the subject teachers evaluated sheets are shown to the students and marks are conveyed to them.

**Compilation of internal marks:** The exam committee regularly monitors the performance of the students and the mentors/ class teachers are asked to convey the internal assessment performance of the students to their parents/guardians in the Parent Teachers meeting.

**Verification of Internal marks: The examination** committee meticulously monitors internal marks entries by the respective subject teacher in mark lists and the university portal.

**Verification of External marks** SPPU provides a photocopy of the evaluated answer paper, and students have the opportunity to apply for re-evaluation and re-checking.

The exam committee takes internal assessments as per the mode and frequency of internal assessment prescribed by the University.

#### **Sessional Examination -**

B. Pharm/M. Pharm D. - Theory and Practical examinations

M. Pharm – Journal club and Discussion seminar presentations/semester

Continuous assessment- Assignments, Open book test

The examination committee conducts all exams as per the assessment calendar. All the internal marks are communicated to the University within the stipulated timeframe given by the university. The committee disseminates all information and performance to students maintaining transparency in the complete examination and evaluation process.

The Exam policy is prepared as per the rules and regulations given by SPPU, PCI, and UGC.

The Exam Grievance Committee handles the grievances of students by receiving their written application directed to the Principal/ CEO. Grievances about internal and external examinations, problems associated with examination form filling, re-sessional examination, grievances during online examinations during pre and post-COVID-19, and other grievances are resolved by the committee within time. Thus the grievance redressal system is time-bound and efficient.

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:**

Program Outcomes (POs) and Program-specific outcomes are defined for B.Pharm, Pharm D, and M.Pharm programs respectively. The Course outcomes (COs) are suitably framed from a detailed review

of the syllabus of respective courses and the skills and knowledge are expected to be gained by students after completion of the course. The COs are framed based on objectives stated in the syllabus prescribed by Savitribai Phule University and using Bloom's revised taxonomy. For framing COs and correlation of COs with POs/PSOs, orientation sessions are conducted for the faculty members. Program outcomes (POs) and course outcomes (COs) are discussed in departmental meetings and suggestions taken by colleagues. For the B. Pharm. and Pharm. D. programs key phrases were identified from each PO after discussion in staff meetings and CO-PO mapping was done by matching key phrases with CO. This is further critically reviewed in departmental meetings with HODs. When more than 70% of key phrases were matching the attainment was given as high (3), with 50 to 69% matching - moderate attainment (2), and with 1 to 49% matching - low attainment (1) was given. If no phrase matches then '-' was assigned. Each PO was assessed as high (3), moderate (2), and low (1) attainment levels, and (-) indicates no mapping with the respective CO. The average of each PO was made and further averaged for each course outcome which is considered as the expected target to calculate CO attainment. For the M. Pharm program PSOs (Program Specific outcomes) are decided in staff meetings and CO is mapped with PSOs.

Course outcomes are a minimum of four in numbers for theory as well as practicals for B. Pharm, Pharm. D and M. Pharm. programs. COs are reframed as per the changing syllabus by the university. All COs and POs are discussed with students during theory and practical sessions by each subject teacher. They are also displayed on notice boards in each laboratory. After discussion, students are asked to write COs of practical subjects in their respective journals.

All Course outcomes and program outcomes of B. Pharm., Pharm D., and M. Pharm. are properly disseminated and conveyed to the students and staff during the induction program and beginning of the course for every class. The Vision and mission of the institute with program outcomes are printed in journals for information to students. The course outcomes and program outcomes are also displayed on the college website for information to students.

Question papers are drafted as per Bloom's taxonomy and mapped for Course outcomes. The institution has stated and displayed the PO, PSO, and CO on the college website for the information to all stakeholders.

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:** 

**Attainment of Course Outcomes:** 

Course outcomes (COs) are drafted by individual subject teachers. Each course outcome is mapped with program outcomes (POs) / program-specific outcomes (PSOs) considering the percent of key phrases matching. The average of each mapped POs / PSOs was made and a further average for each course outcome is considered as the expected target to calculate the CO attainment of each course.

Attainment of CO is calculated by considering the student's performance in internal and external (university) exams.

Internal Theory Examination is assessed by Theory papers, MCQ, assignments, open book tests, student attendance, and student-teacher interaction. Theory papers involved short answers as well as long answers questions. MCQ is multiple choice questions. Assignments involve long answer-type questions. Question patterns in assignments is uniform for all courses. For assignments, different question sets are given to different groups of students.

Practical internal examination is assessed by Assignments, Journal marks, and Continuous evaluation of practicals and practical tests.

University examination is carried out by Savitribai Phule Pune University. The target level for attainment of CO is set for each academic year. As the university does not provide average marks we have set a target level for every year.

For the year 2018-19, the target level is set for 55% for both theory and practical courses.

For the year 2019-20, the target level is set for 58% for both theory and practical courses.

For the year 2020-21, the target level is set for 61% for both theory and practical courses.

For the year 2021-22, the target level is set for 64% for both theory and practical courses.

For the year 2022-23, the target level is set for 65% for both theory and practical courses.

If 50 to 59% of students have obtained marks above the target level then attainment is considered as low -1.

If 60 to 69% of students have obtained marks above the target level then attainment is considered as - moderate-2.

If 70 % and above students have obtained marks above the target level then attainment is considered as – high-3.

This attainment obtained from students' results is compared against the target attainment of the course and CO attainment is calculated.

#### Attainment of program outcomes/program-specific outcomes:

Program outcomes/program-specific outcomes are assessed by various direct and indirect tools as described below.

#### 1. Direct attainment tools:

Direct attainment is calculated by taking an average of all course outcomes indicated for individual program outcomes.

#### 1. Indirect attainment tools:

The various indirect assessment tools used to assess the PO / PSO attainment are the Students' exit survey, Alumni survey, and Parents survey.

#### Assessment process:

The assessment processes include direct and indirect methods for the evaluation of PO / PSO attainment. The frequency of carrying out the process is once a year.

80% of direct attainment and 20% of indirect attainment are considered to calculate PO / PSO attainment.

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

## 2.6.3

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

#### **Response:** 97.71

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

2022-23	2021-22	2020-21	2019-20	2018-19
114	119	121	96	105

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

2022-23	2021-22	2020-21	2019-20	2018-19	
115	124	123	97	109	

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.	<u>View Document</u>
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 <u>Student Satisfaction Survey</u>

2.7.1			
Online student satisfaction survey regarding teaching learning process			
Response: 3.85			
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: 29.75

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

2022-23	2021-22	2020-21	2019-20	2018-19
4.75	15.77	3.28	3.64	2.31
File Description	n		Document	
File Description			Document           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:**

MGV's Pharmacy College is an approved research center. The college has competent faculty members approved as PG and Ph.D. guides, well-equipped laboratories, a Central Instrument laboratory, and a CCSEA-approved animal house facility. In the past 5 years, 23 informative lectures on Research methodology, IPR, and Entrepreneurship were conducted and attended by students and faculty.

## Establishment

The institution has created an ecosystem for innovations through the "Start-Up and Innovation Cell" approved by SPPU and MHRD's Institutional Innovation Council (IIC). The activities conducted generate awareness and motivate young minds to encourage and promote innovation, start-up ecosystem and develop entrepreneurial skills among students. The institution regularly conducts activities to preserve and promote India's rich cultural and intellectual traditions. The institution has framed IPR

policy and established an IPR cell to encourage creative and innovative research among faculty and students leading to the creation of new knowledge, inventions, and ideas.

#### Initiatives

The college takes the initiative for the creation and transfer of knowledge by arranging expert lectures on innovative topics for students. The students are motivated to participate in various in-house competitions and those which are organized outside our institute with the following objectives:

- To make students think beyond the curriculum.
- To stimulate young minds for innovation and inculcate research attitudes in young aspirants.
- To generate innovative and creative solutions to social issues.
- To aspire to an entrepreneur career.

In the past 5 years, we have arranged seven IIC activities, and five in-house competitions, and students participated in fourteen competitions organized by other organizations.

In the last five years, various online and offline in-house competitions were held on themes such as Innovative packaging design and solution for patient compliance, Innovative ideas for disposal of parenteral dosage forms, Packaging innovation for promoting marketing of consumable products, Innovative designing of masks, sanitizers and its effective use and safe disposal and reuse of PPE kit. Students are motivated to participate in the Aavishkar-Maharashtra State Inter-University Research Convention, conducted at various levels namely, college level, zonal level, university level, and state level. Students are also supported to participate in Idea, innovation competitions organized by other institutions. The Entrepreneurial alumni of the institution frequently visit and encourage the students via lectures and sharing of experience sessions. Teaching staff members have participated in intellectual property awareness programs and faculty development programs on sensitization on innovation and cutting-edge technologies.

#### Outcome

- T.Y.B.Pharm team was shortlisted for the Regional Convention of the Chhatra Vishwakarma Awards 2020, organized by AICTE on the Theme of India's Economic Recovery Post Covid; Reverse Migration and Rehabilitation Plan to support "Atmanirbhar Bharat".
- The team from MGV.'s Pharmacy College won first prize in the final round of the Hackathon competition at InnoFest-2021 conducted by SPPU, Pune on 06/03/2021.
- In 2022-23 students of B.Pharm participated in the Eureka state-level innovative Idea competition organized by Ashoka Centre for Business and Computer Studies Nasik and won first prize.
- Star rating by MoE's Innovation Cell, Govt of India 2022-23.
- Ten patents (4 granted) are published by staff members and students.

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:** 23

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

2022-23 202	21-22 2	2020-21	2019-20	2018-19
8 2	3	3	7	3

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

## **3.3 Research Publications and Awards**

## 3.3.1

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

**Response:** 1.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
12	16	08	10	14

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: 1.28

3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
47	06	06	01	04

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:**

Our organization aims to dedicate itself to producing citizens with an ideal moral ethos. The primary goal is to sensitize and empathize students and citizens to our surroundings and environment, in addition to academic excellence.

Our community service policy encourages students to take part in need-based outreach initiatives including the Swachha Bharat Abhiyan campus cleaning, tree plantation, and programs to raise awareness of AIDS and plastic pollution. The students' involvement in such activities fosters their sense of social and environmental responsibility and builds national integrity. The Cultural and NSS Committee is crucial in helping to sensitize pupils. The Institute takes part in and plans activities through the NSS cell and committees to enlighten students and the community about illness prevention and control, and it sensitizes students to become educators to the people by skillfully disseminating the information and knowledge they have received.

Our first NSS camp was held in Jategaon Dist Nashik where a health screening camp for the villagers of Jategaon was organized on 6th January 2020. The health screening camp aimed to sensitize the people about the importance of regular monitoring of chronic diseases and the safe use of medications. During the camp, the blood glucose levels and BMI of the villagers were screened. A total of 100 people were monitored for their blood glucose levels. People who were detected with elevated levels of blood glucose levels were advised for lifestyle modifications and suggested to consult a physician for further diagnosis and treatment. We thanked the villagers of Jategaon for their support in conducting this camp successfully. Our students gave some basic tips and awareness for a healthy and disease-free lifestyle.

The NSS volunteers held camps at Chandshi Taluka-Nashik District- Nashik. Being a very orthodox village our volunteers made the villagers aware of some environmental and health issues through activities like demonstrations, street plays, rallies, blood donation, and conducting lectures. Our NSS unit received very positive cooperation and response from residents which encouraged our volunteers, program officers, and college management. Our stakeholders were immensely happy and we have adopted Chandshi village for the next 3 years.

Students participated in several important projects, including providing free plants and water preservation by creating roads and trails and excavating pits within the settlement. Adopted villages are experiencing the effects. The locals have learned the value of rainfall harvesting and the significance of conserving water. Our female volunteers have also guided female residents about menstrual hygiene and health through verbal communication. A total of 45 extension activities were conducted in the last 5 years.

Thus, various extension activities like environment protection activities, conducting health camps and campaigns, visits to orphanages donation or cleanliness drives in adopted villages, and other activities like women empowerment or increasing voting registration have been conducted that have sensitized the students and community to social and democratic issues. This has led to instilling values and commitment to the society at large for the holistic development of our students

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:**

MGV's Pharmacy College is actively engaged in the smooth conduction of social and welfare activities in addition to its pursuit of academic excellence. It has received accolades, awards, and recognition for its dedication to education, social responsibility, and community engagement.

1. Every year blood donation camps and awareness campaigns are organized in association with Arpan Blood Bank, Nasik. The blood collected through this drive helps to save the life of thalassemic patients. These efforts are recognized with a certificate of appreciation and award.

2. The institute received recognition for hosting the largest e-waste collection drive, emphasizing our commitment to environmental sustainability and responsible electronic waste disposal.

3. Our institute has conducted NSS Camps in Jategaon and Chandashi villages and conducted activities like spreading awareness related to health issues and promoting community well-being. Efforts of the institute were appreciated by the village sarpanch.

4. Principal Dr. R. S. Bhambar was honored with the Savitribai Phule Excellence Award 2022 for Best Principal at the International Award Conference on Social Reforms and Higher Education organized by KJEIS Trinity College of Engineering and Research Pune and Institute for Social Reforms and Higher Education Charitable Trust Uttar Pradesh, India

5. Our college is appreciated as the Leading and most trusted Pharmacy College of the Year 2021, Maharashtra under the category of Quality Education outstanding administration, and social contribution by Begin-Up Research Intelligence Pvt. Ltd, Bengaluru in National Educational Excellence Awards and Conference 2021. This recognition celebrates our institution's outstanding contributions to education and showcases our accomplishments, innovative programs, and commitment to academic excellence.

6. Our college has received a special award for Outstanding Performance in Virtual Knowledge Delivery during the pandemic by Begin-Up Research Intelligence Pvt. Ltd, Bengaluru in National Educational Excellence Awards and Conference 2021.

7. Our college has been honored as Best Pharmacy College in Nasik, Maharashtra by Social Talks in Health and Wellness Conclave 2021.

8. Our college is appreciated for our excellent contribution to the field of Pharmacy by Social talks in Health and Wellness Conclave 2021

9. Our college has received a 2020-2021 Rotary citation for helping Rotary open opportunities in the lives of people all over the world.

10. The student welfare officer of our college Mr. Bhushan Wagh has received an appreciation certificate from the Student Development Committee of SPPU, Pune for our contributions to student development.

11. A Green audit certificate (2021-23) has been obtained from the Maharashtra Forest Dept.

Thus Mahatma Gandhi Vidyamandir's Pharmacy College remains dedicated to community engagement through extension activities. We extend our gratitude to all our stakeholders including students, faculty, and staff for their unwavering commitment to our institution's mission and vision.

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:** 44

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

2022-23 20	021-22	2020-21	2019-20	2018-19
17 08	8	03	06	10

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	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

## **3.5** Collaboration

## 3.5.1

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

## Response: 33

File Description	Document	
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	<u>View Document</u>	
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	<u>View Document</u>	
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 institution has maintained high standards for infrastructure and physical facilities since its inception. It adheres strictly to the norms set by PCI, AICTE, the Government of Maharashtra, and SPPU to ensure adequate infrastructural facilities for conducting Pharmacy courses. The institute possesses a built-up area of 5512.82 sq. M.

The college has a sufficient number of classrooms for conducting regular lectures and tutorials for B.Pharm, M.Pharm, and Pharm D. These classrooms are well-equipped with modern facilities such as Smart TV, LCD projectors, and audio-visual aids. Each Classroom is of the size around 66 sq. mt. and can accommodate approximately 75 students. Additionally, sufficient tutorial rooms are available for conducting regular tutorials and remedial classes. The institution boasts an air-conditioned auditorium hall with all ultramodern amenities which can accommodate 200 persons. This hall serves as a venue to conduct seminars, conferences, workshops, etc. Separate independent HOD cabins of size 10 sq mt. and faculty room (cabins) of size 8.00 sq. mt approx are available to accommodate all HODs and faculty members.

The laboratories meet the regulatory standards for B.Pharm, M.Pharm, and Pharm D programs. These laboratories are equipped with facilities like gas supply, water, drainage, fire extinguishers, first aid boxes, and fuming hood, for smooth conduct of regular practicals and research work. All instruments are maintained and operated as per the SOPs. The facilities available are also used for collaborative/ sponsored and consultancy projects.

The central library is situated on the top floor of the institute covering a total area of 164 sq. mt. A library with an internet facility is enriched with a vast collection of books, journals, magazines, and periodicals. The library is partially automated and installed with the Integrated Library Management System and Campus 360 software for efficient functioning.

The college also has an air-conditioned Central Instrumentation Room and Machine Room, housed with advanced instruments and backup power. The institute also has a separate animal house facility as per CCSEA guidelines. The institute maintains a medicinal plant garden with medicinally useful herbs and shrubs. The state-of-the-art drug museum is available at different locations and showcases the marketed products and products made by students. CCTVs are placed at specific locations.

The institute has a well-furnished computer room with adequately configured computers with highspeed internet access along with IT facilities. The availability of printers, scanners, and multimedia systems facilitates learning and enables students to create high-quality projects and presentations.

Drinking water, washrooms are available on every floor along with a sanitary napkin vending machine with an incinerator in the girl's washroom.

Cultural activities like National Pharmacy Week celebrations, Fresher's welcome party, Ganesh festival celebrations, and annual social gatherings, are regularly organized in the college campus to explore and nourish the hidden talents of students.

The institution offers a spacious open playground facility for outdoor sports activities. Indoor games and Gym facilities are also available on the campus. Recognizing the importance of Yoga for physical and mental well-being, the college regularly organizes special workshops/ certificate programs in yoga for students.

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

## 4.1.2

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

Response: 22.1

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

2022-23	2021-22	2020-21	2019-20	2018-19
29.553	18.097	22.838	55.018	64.588

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

## 4.2 Library as a Learning Resource

## 4.2.1

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

#### **Response:**

The Library of MGV's Pharmacy College was established in June 1993. It is located on the 6th floor of the College building and occupies a total carpet area of 150 sq. mts. The Library is centrally situated within the campus.

The Library is partially automated and utilizes an Integrated Library Management System (ILMS) and Campus 360 Software for its operations. The activities such as accessioning, issue-return, and Online Public Access Catalogue (OPAC) are facilitated through ILMS. The OPAC system allows students to check the availability of books. Books included in the Campus 360 Software are bar-coded. Barcodes are generated through the ILMS and printed on labels. The system captures the barcode number of the book and records the transaction systematically or manually once a student returns or borrows a book.

Additionally, the library provides facilities such as e-subscription (inflibnet N-List, Shodh Ganga, Shodhgangotri, Shodh Shudhi, White Papers, E-Books, E-resources) Open Access Journals, National Digital Library, Plagiarism Software, reprographic services (Scanning, printing, and photocopying) a well-furnished reading room for studying, and CCTV cameras for surveillance. Before accessing library facilities, both faculty and students need to sign in at the entrance register. The Library offers other services such as Interlibrary Loan Service, Power backup, and Orientation on library dept functioning for freshers each year.

The library boasts a diverse collection of books covering various areas of core subject knowledge such as Pharmaceutics, Pharmacognosy, Pharmaceutical Chemistry, Pharmacology, and Quality Assurance including Competitive Books and General Books. The library is managed by the Librarian, with the assistance of an Assistant Librarian, Library Attendant, and Library Advisory Committee.

To cater to reference queries, the library houses numerous reference books, such as encyclopedias,

dictionaries, various Pharmacopeias (Indian, British, United States, Unani, International, Ayurvedic), and renowned titles like Merck Index, Martindale's complete drug reference, Monographs, Atlas, Dictionaries and popular books authored by Clarke, Remington, Lachman and Lieberman, Goodman and Gillman, among others.

Over the last five years, the institution has allocated an average annual expenditure of 11.59 lakhs for the purchase of books/e-books and Journal /E-journal Subscriptions. The library's budget stands at Rs.25,66,803.5/- The average number of walk-ins ranges from 90 to 120, with 75-95 books being issued. The library maintains a book-to-student ratio of 3:1 and has added an average of 550 books over the past three years. The Plagiarism software is used 6 to 10 times daily, while Inflibnet is utilized 10 to 15 times daily.

Thus the Library of Mahatma Gandhi Vidyamandir's Pharmacy College, Nashik is automated with digital facilities using Integrated Library Management System (ILMS) Vriddhi and Campus 360 software, Open Public Access Catalogue (OPAC) system and has a satisfactory subscription to e-resources, with an average annual expenditure of Rs 11.59 lakhs on purchase of books and journals.

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:**

At MGV's Pharmacy College, IT facilities are provided through a computer laboratory, library, smart classrooms, auditorium, and administrative office as well as individual computers assigned to all the HODs in their respective laboratory. All the units are connected through LAN. Our institute is affiliated with SPPU University, recognized by DTE, and approved by PCI and AICTE. The institute satisfies the requirements prescribed by these bodies. The majority of the computers are supported and installed with various latest software required by the Pharmacy syllabus for academic purposes. The institute has purchased legal Application Software (MS- Office), System software (MS Windows), and Antivirus software (Quick heal) for the smooth functioning of the overall activities of academics.

These computers are supported and installed with the required protocols which are mentioned by providers. Institute regularly updates the requirement of computers, printers, scanners, smart boards,

smart TVs, LCD projectors, printers, scanners, and Xerox machines.

The institute also updates the Wi-Fi facilities. Currently, the institute is using a dedicated internet lease line with 100 MBPS by Shriji Enterprises as a service provider. For an uninterrupted internet facility, the internet connection is through MGV's Central office. To enhance the internal connectivity through LAN, we have a network with core distribution and access segments for efficient flow of information and data traffic for all the buildings, labs, and libraries that are connected through high-speed CAT 6 cable. For wireless access institute has arranged different access points at different locations within the building for Wi-Fi facilities. The internet facility is upgraded to a higher configuration according to the needs.

There is a separate computer laboratory supported with 47 computers with digital language, lab printers, and scanners. Internet access in the computer lab and library is available for students during the institute time. The Internet access for banned websites by the government is controlled through logical protocols. Our institute strictly follows cybercrime-related laws throughout the functioning of institute IT-related activities for all the staff and students.

The IT facility helps the students as well as the staff with different activities as connecting to various programs and online sessions conducted by the universities and institutes. The facilities make the rarely available books and articles easy to find through the internet and assist students in tapping the unknown information.

The IT facilities provided were of great help during the COVID-19 pandemic period as all outdoor activities were prohibited and academics were carried out through internet services. Lectures were carried out through applications such as Google Meet, Zoom, and Google Classroom, and thus online seminars and webinars were conducted smoothly.

MGV Trust has framed a separate IT department with well-qualified service engineers, technicians, programmers, and web developers for the maintenance of all IT facilities. The IT department of MGV satisfactorily supports all the requirements and handles queries.

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

## 4.3.2

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

#### Response: 9.95

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

Response: 62

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

## 4.4 Maintenance of Campus Infrastructure

## 4.4.1

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

#### Response: 13.09

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

2022-23	2021-22	2020-21	2019-20	2018-19
51.737	14.658	16.652	23.620	5.988

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)	<u>View Document</u>	
Provide Links for any other relevant document to support the claim (if any)	View Document	

## **Criterion 5 - Student Support and Progression**

## 5.1 Student Support

## 5.1.1

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

#### Response: 53.11

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

2022-23	2021-22	2020-21	2019-20	2018-19
380	284	211	165	174

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).	<u>View Document</u>
Upload policy document of the HEI for award of scholarship and freeships.	<u>View Document</u>
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

Soft skills
 Language and communication skills
 Life skills (Yoga, physical fitness, health and hygiene)
 ICT/computing skills

Response: B. 3 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)	<u>View Document</u>
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

## 5.1.3

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

#### **Response:** 68.99

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

2022-23	2021-22	2020-21	2019-20	2018-19
372	429	333	227	216

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: 68.83

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

2022-23	2021-22	2020-21	2019-20	2018-19
76	79	79	69	79

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

	2022-23	2021-22	2020-21	2019-20	2018-19
	114	119	121	96	105
1				I	

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)	<u>View Document</u>
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)	<u>View Document</u>
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

## 5.2.2

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

## **Response:** 68.21

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

2022-23	2021-22	2020-21	2019-20	2018-19
26	26	25	21	20

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

## **5.3 Student Participation and Activities**

## 5.3.1

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

#### Response: 16

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

2022-23	2021-22	2020-21	2019-20	2018-19
01	05	01	03	06

File Description	Document	
Upload supporting document	View Document	
list and links to e-copies of award letters and certificates	View Document	
Institutional data in the prescribed format	View Document	
Provide Links for any other relevant document to support the claim (if any)	View Document	

## 5.3.2

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

#### **Response:** 9.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
11	7	9	9	10

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:**

MGV's Pharmacy College has always been dedicated to providing quality education to its students. Our college has maintained a reputation for producing competent pharmacists who excel in their respective fields. There is a registered Alumni Association (MH/483/NA-20/06/2017 with 243+ registered Alumni members) that contributes significantly to the development of the institute. The Alumni Association aims to offer programs that foster campus tradition and support the institute in its pursuit of excellence in teaching and research. Our alumni have been associated with sponsoring projects, and donations, supporting and guiding current students, and assisting in placements.

## • Al-sponsored Research projects (Financial Support by Alumni)

Under this program, the alumni provide financial assistance by way of sponsorship to the current students to undertake research projects. Alumni sponsors have come forward to support the research and development activities of students by providing them with the required resources and funding. This has helped to create a collaborative culture of innovation and experimentation, where students have the freedom to explore new ideas and develop their skill sets.

## • Donation of Equipment and gift samples by Alumni

Our Alumni also donated advanced instruments, gift samples, and learning resources required for Pharmaceutical research and development work.

## • Contribution of Alumni to knowledge enrichment of current students

The College believes in maintaining a strong relationship with its alumni, who have achieved significant milestones in their careers, and who have the potential to provide students with the right kind of guidance and direction. Our alumni have been playing an active role in guiding and counseling current students through guest lectures, interactive sessions, etc. denoted as Al-Guest Lectures. Al- Connect series of interactions include inviting alumni entrepreneurs from various fields like patent, wholesale establishments, industry, etc. for the right career guidance and directions for students. They have been conducting interactive sessions that provide insights into the practical aspects of the industry. These sessions have helped our students to understand the industry better, giving them a glimpse into what their work life will be like and what will be expected of them. We recently launched 'Alumni Corner' showcasing Al-spotlight, identifying distinguished Alumni for Al-corner and social propagation.

#### • Alumni assistance in Placement

Our alumni have been helping us in providing quality placements to our students. Our alumni have been arranging interviews for our students, and sharing their industry experiences. The alumni network has proved to be an excellent platform for bridging the gap between students and the industry, providing students with a better insight into the industry's expectations and requirements. We plan to initiate Al-contribution–fundraising activities only to support members in times of medical emergency and contribute to providing certificate courses in various topics. Our alumni have been an inspiration to our current students. Their success stories inspire our students to strive for excellence and give back to the college. We thus encourage alumni to connect with our students and the college, guide and assist them in their careers, and contribute to the development of our institution and thus to the nation.

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

## **Criterion 6 - Governance, Leadership and Management**

## 6.1 Institutional Vision and Leadership

## 6.1.1

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

## **Response:**

MGV's Pharmacy College began its journey in the year 1993 to impart quality pharmacy education and intake of 40 students to B. Pharm course. The institute functions in compliance with the guidelines and norms of the Statutory Regulatory Agencies – Pharmacy Council of India (PCI), All India Council for Technical Education (AICTE), Directorate of Technical Education (DTE), Govt. of Maharashtra and Savitribai Phule Pune University (SPPU), to which it is affiliated.

The governance structure and functions are in tune with the vision and mission.

## Vision

To be a centre of professional excellence by contributing honestly to the pharmacist moulding process. That enables students to acquire in-depth knowledge and expertise in the field of pharmaceutical sciences to cater to the needs of the pharmacy profession and society at large.

## Mission

- To impart high-quality education and training
- Contribute to all spheres of professional activities
- Upholds human values and ethics
- Nurture them into globally competent professionals

The mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the students and the society it seeks to serve and is aligned with Programme Educational Objectives based on the principles of learning, core competence, teamwork, and sincerity.

Towards the accomplishment of its vision, the institute offers various programs- undergraduate (B. Pharmacy), post-graduate (M. Pharmacy) in Pharmaceutics, Pharmaceutical Chemistry, Pharmacology, Pharmaceutical Quality Assurance & Pharmacognosy, Doctor in Pharmacy (Pharm. D), and doctoral (Ph.D.) studies in Pharmaceutical Chemistry, Pharmaceutics, Pharmacology & Pharmacognosy.

The Principal has been authorized to delegate his powers to ensure the proper conduct of the academic and administrative programs. He is supported by the Office Superintendent, Finance officer, Administrative, and Head of Department (HOD). To ensure effective governance, the institution has a Governing Body (GB), College Development Committee (CDC), Internal Quality Assurance Cell (IQAC), and several administrative committees. The bottom-up approach is followed in the decision-

making process. The management in consultation with the Principal identifies the organizational needs and strives to fulfill them. The HODs are the prime source of information to the principal regarding the identification of the needs of the organization. The Principal with the support of management strives to fulfill the same by taking immediate decisions and passing instructions/approvals in writing and thus the requirements of the institution are met by the management.

Academic, examination, administrative, co-curricular, and extra-curricular activities are well planned and executed.

There is an active representation of teaching staff in statutory and non-statutory committees involved in key decision making viz. GB, CDC, IQAC, Grievance Redressal Cell, Anti-ragging Committee etc. In consultation with IQAC, the CDC suggests the key policy decisions and recommends important proposals to GB for the institute's growth and development. Thus, the active involvement of stakeholders along with management support and through decentralized and participatory governance ensures the accomplishment of the vision and mission of the institution.

The institution has also an established NEP cell that adopts and practices policies in tune with NEP-2020.

The institute has short-term and long-term institutional perspective plans under teaching, learning, research, and social impact.

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 has well-planned policies for effective and smooth administration. The institute runs smoothly under the leadership of Hon. Dr Prashant V.Hiray, General Secretary of Mahatma Gandhi Vidyamandir, Dr. Apoorva P.Hiray, Coordinator of Trust, and Principal Dr. R.S. Bhambar.

Following are the important committees for the effective functioning of the College.

• The Governing Body is involved actively in the deployment of the Institutional Development

Plan, Strategic Plan, and Perspective Plan of the college under the guidance and leadership of Hon.Dr.Prashant V. Hiray, Chairman Mahatma Gandhi Vidyamandir, and Dr.Apoorva P. Hiray, Coordinator Mahatma Gandhi Vidyamandir.

- **The College Development Committee** functions actively and contributes to the developments in the college through feedback from IQAC and regular meetings in each academic year.
- Internal Quality Assurance Cell (IQAC) contributes to developing a system for conscious, consistent, and catalytic action to improve the academic and administrative performance of the institution. It contributes to efficient and progressive performance in academics, research, and administration through regular review meetings. This cell contributes to quality initiatives, maintenance, and sustenance. For effective implementation of the National Education Policy, an NEP monitoring cell is established in the College.
- **HR Manual:** Mahatma Gandhi Vidyamandir College has a well-drafted HR manual for effective appointments and provides service rules for employees.
- **Program Committee** is actively working to ensure the regular and high quality of academics, and discipline in the programs of the college through regular meetings each semester.
- General Committees: The institute has 35 general committees for smooth and effective day-today working. Each committee focuses on a specific allotted task and works on its completion in a stipulated period.

Deployment of Perspective Plan: The institutional development plan is being implemented effectively. As a part of it following developments were observed.

- The institute has completed the first cycle of NBA accreditation in 2019 and its compliance in the year 2022 -valid till 30 th June 2025
- A new Pharm D program is introduced with an intake of 30 from the academic year 2020-21.
- Intake of existing B.Pharm course is increased to 100 from 60 in academic year 2020-21
- A new D.Pharm course is introduced with an intake of 60 from the academic year 2022-2023
- The college has collaborated with reputed organizations through 36 MOUs and linkages for training, research, and other academic activities.
- Infrastructure facilities are regularly updated as per the requirements.
- NEP monitoring cell is established for the effective implementation of National education policy.
- Research and Development Cell and Institution Innovation Council are established and effective in their function.
- The college conducts certificate courses/value added for the holistic development of students.
- The college conducts regular audits for a sustainable environment.

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 institution has a well-established performance appraisal system and welfare measures for teaching and non-teaching staff.

#### Performance appraisal system

**Teaching staff awards**: Every year, the Appreciation Committee of Mahatma Gandhi Vidyamandir invites proposals for Distinguished and Developing Teacher Awards. Shortlisted faculty members give presentations to the appreciation committee and then awardees are selected.

#### Self-Assessment Form:

*Teaching staff*: Every year, the teaching staff fills out the Self-Assessment Form which includes the involvement of staff in Teaching, Research Co-curricular & Extracurricular activities. The Head of the

Department gives a remark on this assessment form and then the final remark is given by the Principal. Forms are forwarded to management for further processing.

*Non-teaching staff*: Confidential Reports of non-teaching staff are forwarded to management with the remark of reporting authority and Principal.

Academic Performance Indicator (API): Teaching staff submits API with supportive documents, verified by the IQAC Co-ordinator, and API forms are signed by the Principal and forwarded to management.

Annual increment: Regular staff receives an annual increment of 3 % every year in basic salary.

Welfare measures for teaching and non-teaching staff

Financial welfare:

**Employee Provident Fund (EPF)**: Employees of the college are covered under the EPF scheme. A stipulated sum is deducted from the salaries of employees each month and deposited in their EPF account along with the institute share.

Gratuity: Regular employees are entitled to gratuity benefits as per norms.

Staff are covered under **Group insurance**. Staff are covered under **accident insurance** of The New India Assurance Company.

Staff are given the choice to be a member of the **Prashantdada Hiray Credit Co-op Society** by contributing every month. Shares are allotted to each member from the contribution. In return, staff gets the benefit of loans at minimal rates. They are also entitled to dividends every year.

**Research empowerment**: As per the research policy framed, faculty receives **cash rewards** for publication in indexed journals and contributing to book or book chapters and **financial assistance to Patent filing**. Faculty members are encouraged to attend FDPs, workshops, orientation programs, seminars, and conferences and to present their research work in various seminars, conferences, and symposiums organized at various levels. Faculty get **financial assistance** along with duty leave to attend such events for professional development.

#### **Staff Empowerment:**

#### Laboratory facilities for PhD:

Laboratory Facilities are provided to faculty Members to carry out research work: The College supports personal qualification advancement and inspires teachers to conduct their doctoral research **in-house** as well as **outside the institute**.

**Medical welfare**: During the COVID-19 pandemic, a Rapid antigen test and Vaccination drive were organized for staff. Staff affected by COVID-19 received COVID allowance and Medical allowance.

#### Leave benefits:

Leave Policies are framed by the Mahatma Gandhi Vidyamandir Trust. Staff members can avail of the leave facilities and vacations as per the policies of the university and institution.

Regular female employees are entitled to **maternity leave** as per norms.

**Facility of Movement register:** Staff members are allowed to go outside the campus with the permission of the Principal and/or Vice-Principal.

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

## 6.3.2

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

**Response:** 16.31

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

2022-23	2021-22	2020-21	2019-20	2018-19
16	01	01	05	00

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.	<u>View Document</u>
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	<u>View Document</u>
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: 72.55

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

2022-23	2021-22	2020-21	2019-20	2018-19
75	73	24	42	45

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

2022-23	2021-22	2020-21	2019-20	2018-19
47	43	40	40	46

File Description	Document		
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	<u>View Document</u>		
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 adopted a well-planned process for mobilization and optimal utilization of resources and funds from various sources. The funding sources for the institute are

- Fees: According to government regulations and the Shikshan Shulka Samiti (SSS) report, students are charged fees sanctioned by the fee regulatory authority.
- Scholarships: As per the government norms.
- Grants: Received from Government/ nongovernment organizations for research projects/conferences etc.
- Grants:- Received from SPPU for student development schemes, NSS

Utilization of Resources and Funds

The process adapts the following mechanism for mobilization and optimal utilization of resources and funds from various sources

**Annual Budget:-**In the beginning of the financial year every departmental head submits the budget which is compiled and the institutional financial budget is prepared. This budget is submitted to the college development committee; the CDC reviews the budget and then submits it to the Governing body for approval. The governing body reviews the budget and approves the proposed budget. The Sanctioned budget is intimated to the respective departments for utilization. Supplementary allocations are made wherever required. Regular internal and external audits are conducted to ensure the proper mobilization of resources and funds. At the end of every academic year, the dead stock verification of all departments is conducted, which serves as a basis for the requirements for the next academic year.

**Internal and External Audit:-**The accounts section maintains financial accounts daily and prepares all financial statements. All the expenses made by the institute are audited by internal and external auditors. The Management office has a specialized accounts and audit team to conduct both internal and external audits for all the financial activities carried out in the Institution every year.

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:**

IQAC was established on 29/07/2022 as per the guidelines of NAAC. Earlier the Program Assessment Quality Improvement Committee (PAQIC) was performing the role of IQAC. The IQAC is actively involved in **institutionalizing quality assurance strategies and processes** by the following mechanisms: Identification of quality improvement initiatives to be implemented in the institute through various mechanisms, effective implementation through the respective committees, and review of outcomes in the scheduled meeting.

#### Student-centric -

Certificate courses are conducted for the holistic development of students. Workshops/seminars/conferences/guest lectures are arranged to update the knowledge in the respective fields. Activities for career counseling, personality development, guidance for competitive examinations, and entrepreneurship skills are organized for honing competitive skills. MOUs and linkages are established for collaborative activities. Start-up and innovation cells and the Institution Innovation Council have conducted activities to inculcate innovative aptitude among students.

#### Outcome

Active involvement of students in all conducted activities has contributed to their holistic development

## Teacher centric-

The IQAC conducts and promotes faculty to attend FDPs. Faculty members are encouraged to adopt ICTbased teaching-learning methods. The institute has framed a research policy that motivates staff members and students to quality publications and apply for patents. The institute promotes faculty members to pursue Ph.D. IQAC evaluates API and AAA.

#### Outcomes

Teachers have adapted ICT-based Teaching-learning methods for effective teaching-learning processes.

Increase in the number of faculty enrolled for PhD (2022-23: 12, 2018-19: 03)

Books/Book chapters and Conf proceedings by staff members(2022: 47, 2018:04)

Number of filed /Published patents( 2022-23:10, 2018-19:0 )

#### Institution Centric-

Institutional policies and IDP have been prepared by IQAC. The institute has taken initiatives for the implementation of NEP 2020, participated in NIRF rankings, reaccredited by NBA, ISO certified, and inspected for AAA audits as quality initiatives. IQAC is involved in the conduct of social extension activities, Alumni meetings, and Al-connect activities. The institute has taken initiatives for electoral

literacy and promotes Green and Energy audits for a sustainable environment.

#### Outcomes

IQAC has framed IDP for the next 5 years and policies for the smooth conduct of academic and administrative activities. The institute has ensured that all students have registered under ABC, and have participated in skill development programs and online education through ODL mode (NPTEL/MOOC Programs). The institute is certified under ISO 9001:2015 (SCK/01/MCO/21/91/589). The institute is reaccredited by NBA (up to June 2025) and has been inspected for AAA audit.

Initiatives for a sustainable environment like waste management, solar energy plants, LED bulbs, and tree plantations are adopted.

Details	2022-23	2021-22	2020-21	2019-20	2018-19
Guest lectures	25	13	7	17	11
Industrial visits	7	4	nil	2	3
MOUs	18	04	03	06	05
Certificate / Value added courses	15	06	07	03	01
Patents filed/Published	05	05	nil	nil	nil
Research Publications in UGC Care list	12	16	08	10	14
Books and book chapters/ Conf proceedings	47	06	06	01	04
Full-time teachers enrolled- Ph.D	12	07	04	03	03

The IQAC monitors the functioning of various activities and records incremental improvement.

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
Link to Minute of IQAC meetings, hosted on HEI website	View Document
Provide Links for any other relevant document to support the claim (if any)	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 has a stabilized environment for gender equality. The institution has initiated a gender audit. The Gender ratio (males: female) of the last five years is as follows

- 1. Students Male: Female 42.69: 57.3
- 2. Teaching staff- Male: Female is 53.47:46.52
- 3. Supporting staff- Male: Female is 80.54:19.45

**Representation of female staff in College Committees:**- The institute makes efforts to promote gender equity by integrating women as an essential part of the workplace, which is a necessary foundation for developing a peaceful, prosperous, and sustainable society. Many female faculty members are integral to the administrative and academic committees. The authority delegation involved them in the decision-making process.

#### Internal Complaints Committee (ICC) and Women Empowerment Activities:

The internal Complaints Committee of the Institute is constituted as per the guidelines of The Sexual Harassment of Women at Workplace (Prevention, Prohibition, and Redressal) Act, 2013 on 9th December 2013 which superseded Apex Court's Vishaka Guidelines of 1997. The institute also plays prime focus on Women's health and conducts health checkup camps, hemoglobin estimation, etc. for girl students.

#### Gender Sensitization and awareness

Promoting gender sensitization and awareness is crucial for creating an inclusive and equitable environment. By conducting sessions on topics such as gender equity, women's empowerment, legal aspects, safety, and security, the institute is actively working towards educating its students for the promotion of gender equity.

The institute is committed to provide a nurtured atmosphere for women by providing the following facilities.

1. **Safety & Security:** To ensure safety and security on campus CCTV cameras (24 nos.) are placed at major points in the institution as well as safety is ensured through 24x7 security services available in the campus.

- 2. Facilities: The girl's washroom is equipped with a sanitary napkin vending machine and its disposal system.
- 3. **Hostel facility:** The institute has a separate hostel facility for boys & girls with infrastructural facilities.
- 4. **Healthcare & Medical Emergencies:** The institute conducts regular health check-up sessions for staff and students.

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

### 7.1.2

The Institution has facilities and initiatives for

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

#### Response: 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:** B. Any 3 of the above

File Description	Document				
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	<u>View Document</u>				
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 institute is committed to creating an inclusive environment towards various diversity to enhance teamwork, foster a sense of social responsibility, and create a healthy environment where students can thrive academically, emotionally, and socially. Various activities are conducted to ensure that the students become responsible Indian citizens sensitized to their constitutional obligations.

#### Institutional initiatives in providing an environment for cultural diversities

Students admitted to the institute are from different regional and cultural backgrounds. The institute celebrates various cultural activities together despite all such diversities. Such celebrations help to develop interpersonal bonds amongst students and a team-building spirit. The institute encourages students to celebrate the annual cultural gathering fest comprising of traditional day, dance and singing, skit performance, and celebration of various festivals like Ganesh Utsav, and Shiv Jayanti. Newly admitted students get introduced and familiarized with senior students through the arrangement of a fresher's welcome party in a sporty and cheerful way. During such celebrations, all students come together irrespective of their diversity.

#### Institutional initiatives in providing an environment for regional and linguistic diversities

As the admission process in the institute is done by the Directorate of Technical Education, Maharashtra State, admissions are done as per guidelines of CET cell and reservation cell. Students admitted to the institute are from various regions of the state/ country and have language diversities. Admitted students are from different reservation categories and different regions of the country. All staff members and students are given relaxation from the academic schedule to enjoy all religious festivals as per SPPU circulars.

# Institutional initiatives in providing an inclusive environment toward communal socioeconomic diversities

The institute has framed a policy for community services. Institute always motivates students to take social responsibility. We believe that along with individual health, societal health is also our responsibility. Through the NSS unit students are engaged in social activities like blood donation camps, village cleanliness drives, awareness about COVID-19, mask distribution, arsenic album distribution, healthy food package distribution to pregnant women, visits to old age homes, etc.

# Sensitization of staff and employees towards constitutional obligations: values, rights, duties, and responsibilities of citizens

Students and employees are sensitized towards constitutional values, rights, and responsibilities through the curriculum of subjects i.e. 'Introduction to Constitution' and 'Democracy, Election and Governance'.Through these subjects students and employees are exposed to the fundamental rights of India (Right of freedom, equality, education, and constitutional remedies), and constitutional values like socialism, secularism, democracy, justice, and liberty. The fundamental duties of every citizen of India are taught. Faculty and students celebrate all statutory days.

With such efforts of the institute, students from all cultural, regional, and linguistic orientations express themselves freely and build effective relationships with mutual respect.

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

#### 7.2 Best Practices

#### 7.2.1

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

**Response:** 

**BEST PRACTICE 1** 

#### 1. Title of the Practice: Continual efforts in strengthening research strategies

#### 2. Objectives of the Practice:

- To illustrate the necessity of research and innovation.
- To motivate faculty and students for research-oriented thinking.
- To create a supportive environment for research.
- To encourage students to undertake good quality research.

#### 3. The Context:

Every problem has a solution if researched. Research strengthens current knowledge. In the current era of science and technology, available methodology is being taken over speedily by an advanced one. So research is a need of time and innovation should be a solution to problems. At our institute, we train the minds of faculty and students to think critically and analytically.

#### 4. The Practice:

• To illustrate the necessity of research and innovation:

The students have been exposed to current industrial requirements through industrial visits. Students are encouraged to nurture their innovative ideas through the Start-up and innovation cell, Institution Innovation Council. Guest lectures on specific research areas help students pursue higher education in foreign universities.

- To motivate faculty and students for research-oriented thinking:
- 1. Research incentives are given to faculty for publication of research papers in UGC care-listed journals.
- 2. Students are provided with sponsored projects which encourage them to undertake research.
- 3. Faculty and students are supported with financial assistance to participate in various national, and international conferences and training programs which helps them to enrich their research orientation.
- To create a supportive environment for research:

Students are supported in research by sponsored or internship projects in hospitals and industry. The institute has signed different MOUs through which students are supported with the required facilities for their research.

• To encourage students to undertake good quality research:

Students are encouraged to think critically about various research problems. Innovative thought is discussed in start-up innovation cells and is further encouraged to present ideas in competitions.

#### 5. Evidence of Success:

Students receive knowledge through guest lectures about various universities abroad and many of our

students are placed in renowned foreign universities. Research incentives, financial assistance, and sponsored projects, MoUs have helped and motivated students and faculty for their research.

#### Some Notable achievements:

- Publication of 32 books and book chapters, 35 conference proceedings, 109 research publications (56 in UGC listed/WOS/Scopus journals).
- Received research grants of nearly 30 L from various govt/non-govt sources.
- First prize in Hackathon competition at InnoFest-2021 conducted by SPPU, Pune won the seed amt of 3.00 L.
- 10 Patents filed with 4 patents being granted
- 23 Functional MoUs with collaborations and 13 linkages

#### 6. Problems Encountered and Resources Required:

- Efforts to convince students to publish in UGC care-listed journals in this era of rapid publication.
- Convince students to build a good research mindset instead of only focusing on syllabus and examinations.
- Getting Grants from various funding sources

#### **BEST PRACTICE 2**

#### **1. Title of the Practice:** *???????? ???????* (Health is wealth)

#### 2. Objectives of the Practice:

- To highlight the benefits of maintaining good health.
- To create awareness about the detection, prevention, and management of chronic illness.
- To motivate students to focus on current health issues of society and encourage students to participate in solving those.
- To take initiative in cleanliness drives.

#### 3. The Context:

We strongly believe in 'Health is wealth'. Good health is characterized by the physical, mental, and social well-being of an individual. One can combat with stress associated with a modern lifestyle through physical activities, meditation, and a balanced diet. The institute insists students share their knowledge with their families and society. Students are encouraged to actively participate and organize various health check camps in small villages. Also, the institute organizes such camps for students.

#### 4. The Practice:

• To highlight the benefits of maintaining good health.

The institute has made additional efforts to highlight health benefits through guest lectures on the importance of a balanced diet, yoga, meditation, and stress management to sensitize students regarding the topic.

• To create awareness about the detection, prevention, and management of chronic illness.

Students are encouraged to participate in rallies to create awareness in society about chronic diseases.

- To motivate students to focus on current health issues of society and encourage students to participate in solving those.
- 1. During NSS camp students counsel villagers regarding their health issues.
- 2. Students organize expert lectures for villagers during NSS camp to highlight preventive measures for chronic diseases.
- 3. Additionally, in camp blood glucose, hemoglobin estimation, and blood donation camps are organized for villagers.
- 4. Students and staff are involved in counseling pregnant women regarding diet and a healthy diet pack was distributed to pregnant women.
- 5. The institute has organized Health check-ups, Blood donation camps, Thalassemia screening camps, and eye check-up camps for students to detect any threat of the disease.
- 6. During the COVID-19 pandemic, students have made efforts in mask distribution, arsenic album distribution, vaccination drives, and awareness of COVID-19 through videos.
- 7. The institute has organized a rapid antigen test camp and vaccination drive for faculty.
- 8. Celebration of Yoga Day, Zoomba, and meditation sessions are organized for students and faculty.
- 9. Certificate course in Yoga and stress management was conducted by the institute.
- To take initiative in cleanliness drives.

Students and faculty take the initiative to clean the campus and villages where NSS camps are organized.

#### 5. Evidence of Success:

Students have benefited through expert talk about balanced diet and incorporate this gained knowledge into their families and society. Through blood donation camps, many students are linked to blood banks as donors.

Many camps were organized to detect the possibility of disease threats like thalassemia among students. Vaccination drives, rapid antigen test camps, arsenic album distribution, and mask distribution have helped society in the prevention and control of COVID-19 infection.

#### 6. Problems Encountered and Resources Required:

Counseling people for blood donation was challenging partly due to their superstition beliefs in that regard.

Many girls were anemic and underweight which was a hurdle for them to be a blood donor, so their counseling to increase weight and hemoglobin was another task.

Working during the pandemic was also challenging which has been resolved by students and faculty by taking due precautions.

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:**

#### ACADEMIC NOURISHMENT THROUGH ALUMNI ASSOCIATION

Mahatma Gandhi Vidyamandir's Pharmacy College, established in 1993, commenced its UG course in 1993 and PG course in 2005. It has witnessed more than 1700 UG graduates and nearly 700 PG students to date.

The alumni play an important role in the effective and successful functioning of any academic institution by supporting developmental activities and being role models for the potential students of the subsequent batches. To capture the indomitable spirit of the alumni and to strengthen the bond between the alumni and the alma mater, the Alumni Cell has been established by the college.

MGV's Pharmacy College Nasik has produced many illustrious alumni, whose contributions at national and international levels have been significant. Alumni of MGV's Pharmacy College, Panchavati Nasik in particular have excelled and acquired positions of eminence in the pharmacy profession like renowned scientists, successful entrepreneurs, managers, and leaders of society. They have also acted as instruments of change wherever they have been and apart from sincerity, hard work, and brilliance, they have demonstrated social responsibility, and responsibility towards their nation and their alma mater. We always recognize our alumni who have distinguished themselves through their work and have done the Institute proud. Our alumni have secured challenging and highly paid-positions in top-ranking organizations in India and abroad. Our alumni have proved to be of great asset to all the organizations where they have joined. Our alumni are of the highest caliber and repute. Our college has an established Alumni association with a distinct Vision and Mission. Alumni assist in various activities of the college.

College has an Entrepreneurship development cell too which works in coordination with MGV's Alumni Association.

#### 1. Alumni Association objectives include

- To assist in conducting and arranging guest lectures of industrial experts /Industrial visits.
- To assist in conducting campus interviews for placement drives and contribute to extension activities.
- To assist in mentoring students in career guidance and training
- To assist in Industry –Institute collaborative research projects
- To maintain a database of members of the association
- To enlist the services of alumni in improving the infrastructural facilities of the institution
- To raise funds or donations for fulfilling the objectives of the association.
- To support college activities wherever and whenever possible.

#### Alumni activity initiatives of the last five years:

#### 2018-19: Alumni Association, Alumni supported placements.

MGV's alumni association was formed in 2018-19 with a mission to support the college in its pursuit of excellence in teaching, research, and public service, develop strong bonds of loyalty between alumina and the college, and finally promote the stature of the college. The vision and mission of the Al association are well defined and the association works in tune with the Al Policy of the college. Recruitments for UG/PG students were assisted by Alumni students from renowned companies thus supporting placement activities.

# 2019-20: Alumni Guest Lecture series. Alumni-supported Laboratory (Donation of instruments by Mr. Mahendra Pawar). Alumni Entrepreneurs supported PG projects. Alumni supported MOUs

A series of Alumni guest lectures were conducted from 2018 onwards to deliver the content knowledge from the alumni of our college for the benefit of our students. A total of 18 enriched talks from our national and international alumni have been conducted since 2018 till date in both online and offline modes for the subject and career enrichment for the current students.

Mr. Mahendra Pawar, another alumnus from PAR Pharmaceuticals, USA has donated instruments worth 1.45 cr (HPLC-2 and Dissolution Apparatus-2) to our Central Instrument Room (alumni–supported laboratory).25 Alumina Entrepreneurs have been produced by our college to date. For further research and academic collaborations the Alumni have also contributed to generating 7 MOUs with the institute

# 2020-21: Alumni Guest lecture series, alumni-supported placements and projects. Alumni contribution to extension activities

Our alumni have also assisted in alumni-assisted Industrial collaborative Research projects. A total of 30 projects have been assisted by Alumni entrepreneurs. Details of the same are attached herewith.

#### 2021-22: Alumni Spotlight, International Alumni-Guest lecture series

To know and understand our alumni and their contribution to the profession and their views about the college, Al Spotlight concept - a unique feature brochure was introduced to the current students. Our internationally placed alumni have also contributed to a series of guest lectures and a spotlight.

# 2022-23: Alumni Connect series. Alumni Meet-2022, Inauguration of Alumni Corner. Alumni Entrepreneurs supported PG projects and industrial visits.

Mentoring students for the selection of Careers through Alumni was a concept introduced by the Al-Connect series, wherein Alumni from different backgrounds of our profession deliver lectures and are also available to connect with the students anytime for career clarifications and guidance.

Thus all the above Alumni activities in the last five years have in their own way contributed to nourishing the academic, research, and extension domain of MGV students. In addition to their delivery of subject knowledge through guest lectures, their guidance through mentoring the students, and their interaction in various capacities, have also laid the foundation for the selection of better careers for prospective students

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

## **5. CONCLUSION**

### **Additional Information :**

Details of Programs being offered by Mahatma Gandhi Vidyamandir's Pharmacy College Panchavati Nashik-3

Program Name	Year of start	Intake	Year of Increase	Change in	Accreditation
				Intake if any	Status
D.Pharm	2022	60			
B.Pharm	1993	40	1994	60	NBA Accredited
					I Cycle 2019 and
			2020	100	Compliance
					Cycle 2022
M.Pharm	2005	6	2006	10	
Pharmacology					
M.Pharm Pharma	2006	10			
Chemistry					
M.Pharm	2006	8			
Pharmacognosy					
M.Pharm	2008	10			
Pharmaceutics					
M.Pharm Quality	2010	18	2016	15	
Assurance					
Techniques					
Ph.D	2007				
Pharm.D	2020	30			

#### THE JOURNEY SO FAR.....

#### Some highlights:

Sept 1993: B.Pharm course approved by Govt of Maharashtra, Univ of Pune and AICTE.

Jun 2000: Animal House is registered under CPCSEA, Govt of India.

Sept 2001: College hosts 6th Annual National Convention of APTI of India.

June 2005: College receives permanent B.Pharm affiliation from Pune Univ.

Aug 2005: College receives permission to commence PG course

Feb 2007: Vishal Sonje bags first rank in GATE at All India level- A proud moment.

June 2008: The college is recognized as a Research center.

Oct 2014: Nectar (2013-14) received the best magazine award from SPPU, Pune

Oct 2015: The College organizes Avishkar 2015, a research conference by SPPU.

March 2015: Exhibition on Save Water.

May 2016: MGV's first convocation ceremony.

Jan 2015/16/17: College bags the first position at NPW celebrations for 3 consecutive years.

Aug 2016: Alumni meet of 1999 batch passed out students.

Jan 2019: Organised PCI Syllabus Orientation Workshop

Jun 2019: B.Pharm Program accreditated by NBA

Jun 2020: Pharm D program commenced, Organised First International Conference

Jul. 2020: AICTE- MODROB grant 15.29 lacs awarded to Dr. Mahalaxmi Mohan

Mar. 2021: The MGV team bagged the first prize of 3.00 lacs in the Hackathon competition at Innofest 21, SPPU

Oct. 2021: College obtains 150 9001:2015 accreditation.

July 2022: B.Pharm Program re-accredited by NBA

### **Concluding Remarks :**

The institute has a magnificent past and efforts are being made for its bright and challenging future, therefore every action is carefully planned. With composite features such as distinguished faculties, alumni; infrastructural and research facilities, and unlimited opportunities for developing life skills, and intellectual and wholesome professional growth for global competence for our students; the institute stands challengingly in the ever-changing world.

We want to ensure that our students can take full advantage of the resources that are provided by the institute. We aspire to be acknowledged as one of the leading colleges in focusing on teaching, research, and creating a social impact. During the past several years the institute's senior leadership has engaged in a process of developing a strategic plan to strengthen the professional experience for our students and the faculty who teach them. This plan articulates the institute's priorities and objectives for the next several years, focusing on the mission and its program's educational objectives.

We believe in having a global footprint by excelling in communication, collaboration, and consultancy and by following the five core values of NAAC (Contributing to National Development, Fostering Global Competencies among students, Inculcating a Value system among students, Promoting the use of Technology and Quest for Excellence).

## **6.ANNEXURE**

#### **1.Metrics Level Deviations**

<b>1.Metrics</b>	Level Deviation	ons						
Metric ID	Sub Questions and Answers before and after DVV Verification							
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)							
		efore DVV V						
		After DVV V						
	Remark : DVV has made changes as per the report shared by HEI.							
3.4.3	•		-	0	•	e institution through organized		
	forums includin	ng NSS/NCC	' with invol	vement of c	ommunity d	luring the last five years.		
	2421 N	1 0 4		( I.D.				
					0	nducted in collaboration with		
	•	•		rnment Or	ganizations	through NSS/ NCC etc., year		
	wise during the	•						
		efore DVV V				1		
	2022-23	2021-22	2020-21	2019-20	2018-19			
	18	08	03	06	10			
	10	00	05	00	10			
			• • • •					
	Answer A	After DVV V	erification :			1		
	2022-23	2021-22	2020-21	2019-20	2018-19			
	17	08	03	06	10			
		00	05	00	10	]		
		77 7 1 1		.1				
	Remark : DV	/ V has made	changes as	per the repo	ort shared by	y HEI.		
3.5.1	Norma harria f. france	tion al Mati	· . / <b>.</b>			tuing in India and alward for		
5.5.1			-			tries in India and abroad for		
				work, siuae	eni / jacuny	exchange and collaborative		
	research during the last five years.							
	Answer before DVV Verification							
	Answer before DVV Verification : Answer After DVV Verification :33							
	Remark : DVV has made changes as per the report shared by HEI.							
5.1.2	Following capacity development and skills enhancement activities are organised for improving							
	students' capability							
	1. Soft skills							
		ge and comn	nunication	skills				
	3. Life skills (Yoga, physical fitness, health and hygiene)							
	4. ICT/computing skills							
	Answer before DVV Verification : A. All of the above							

	Answe	r After DVV V	erification:	B. 3 of the	above			
	Remark : DVV has made changes as per the report shared by HEI.							
5.3.2	Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)							
	participated	umber of spor year wise duri r before DVV V	ing last five	e years	ums in whic	ch students of the Institution		
	2022-	23 2021-22	2020-21	2019-20	2018-19			
	31	37	26	25	32			
	Answe	Answer After DVV Verification :						
	2022-	23 2021-22	2020-21	2019-20	2018-19	]		
	11	7	9	9	10	-		
	Remark : DVV has made changes as per the report shared by HEI.							
7.1.3	- •			0. 0	•	taken by the Institution. The ned through the following		
	<ol> <li>Green audit / Environment audit</li> <li>Energy audit</li> <li>Clean and green campus initiatives</li> <li>Beyond the campus environmental promotion activities</li> </ol>							
	Answer before DVV Verification : A. All of the above Answer After DVV Verification: B. Any 3 of the above							
	Remark : DVV has made changes as per the report shared by HEI.							

### **2.Extended Profile Deviations**

Extended Profile Deviations				
No Deviations				