

FOR 1st CYCLE OF ACCREDITATION

K. K. WAGH COLLEGE OF PHARMACY

HIRABAI HARIDAS VIDYANAGARI, AMRUTDHAM, PANCHAVATI 422003

https://pharmacy.kkwagh.edu.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

May 2023

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

K. K. Wagh College of Pharmacy (KKWCOP) is a co-educational institute established in 2017-18, offering four years degree in pharmacy program (B. Pharm.) affiliated to Dr. Babasaheb Ambedkar Technological University (DBATU) and two years diploma in pharmacy program (D. Pharm.) affiliated to Maharashtra State Board of Technical Education (MSBTE) with respective intakes of 100 and 60 seats and approved by requisite statutory bodies. The institute is situated in a lush green educational campus at Amrutdham, Panchavati, in Nashik city, which known for its religious, agricultural as well as geographical background; in the state of Maharashtra. The institute is managed by the renowned K. K. Wagh Education Society, Nashik, serving to the field of education and imparting academic excellence for more than 50 years.

The institute is committed for overall enrichment of students by inculcating confidence and developing competence levels to groom them into industry ready competent professionals who can render ethical healthcare services to the society and nation. The finest quality practices are followed under the able guidance of competent and experienced faculty as well as experts from academics and industry. The curriculum delivery is well planned, systematic and effectively done through state of the art infrastructure comprising of spacious well equipped laboratories with sophisticated instruments, classrooms and amenities, well stacked library with e-resources, high speed internet connectivity and latest IT facilities.

Besides technical education the students are also trained by various add-on certificate courses for augmenting their soft skills, communication skills and personality development. Industry institute interaction is the routine practice adopted by the institute through various expert sessions, workshops, internship programs and industrial visits. Student and faculty development is the integral part towards excellent educational standards and institute offers facilities and financial assistance to promote teaching learning experience.

Students, parents, alumni, employers and industry are the main stake holders motivating us in our pursuit for excellence in education which is well supported by insightful mentoring system, training and placement cell, social welfare cell and NSS. Enrichment of knowledge is the continuous process and we strive for improvements through feedbacks from our stakeholders.

Vision

To develop the institute as a global brand, imparting quality education in the pharmacy field, thereby, creating competent and expert pharmacists ready to serve the healthcare industry and society.

Mission

- To impart quality technical education to students to make them self- dependent, competent and expert pharmacy professional.
- To inculcate and imbibe in students moral and ethical values as well as lifelong learning skills.
- To provide state of the art infrastructure and right conditions and conducive atmosphere to learning, research and innovation.

- To collaborate with industries for innovation to meet global health challenges.
- To make students aware regarding their responsibilities and duties towards the community, society and humanity.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Proactive, Professional and Technically Sound, Transparent, Decentralized and Anticipative Management
- Consistently Good Results and Admissions with Top Merit Cut-Offs every year.
- Efficient use of ERP in admissions, teaching learning, internal continuous evaluations as well as regular mentoring and counseling of students.
- Only institution in the University to have created complete e-content as per curriculum of Theory and Practical's and having its Effective Implementation. Faculty has educational videos on YouTube and Udemy platforms.
- Regular Counseling Sessions for GPAT entrance exams and Consistent improvement in GPAT/NIPER qualifiers
- State of art infrastructure with spacious classrooms and laboratories having sophisticated equipment and instruments commensurate to the syllabus and curricular requirements.
- Well-furnished and equipped Computer and Language Laboratories with good ICT facilities.
- Well stacked library with journals, periodicals, latest reference books, Pharmacopoeias. Monographs, e-books, e- journals, databases, etc.
- Good outdoor Sports and recreational facilities and infrastructure with regular focus on Co-curricular and Extra-curricular Activities for the all-round and holistic development of students .
- Regular staff appraisals, incentives, promotion and support for higher studies like doctoral programs. Presently there are 6 faculty members with Ph.D. qualifications.
- Incentives and financial support for meritorious as well as economically weaker students.
- Institute location easily accessible to all stakeholders in the holy and historical town of Nashik (Maharashtra) within near vicinity of industrial areas of Satpur, Ambad and Sinnar, providing opportunity to collaborate with Pharmaceutical industries.
- Gender Advancements and opportunity reflected in Gender ratio at all levels, viz., students, faculty as well as staff.
- Faculty number and cadre well commensurate with regulatory norms.

Institutional Weakness

- Due to constraint of non-autonomy, as presently the college is non-accredited, it cannot design its own syllabus which is flexible and more industry oriented.
- Only two batches have graduated out so, as of yet, no Post Graduate Courses.
- Therefore, research publications are less and there is need to improve on funding for research and Seminars/FDP organization.
- R&D and consultancy activities are limited and research culture needs to be strengthened with more MoU's with industry and research organizations.

Institutional Opportunity

- Continuous Efforts can be concentrated in applying for funding for Research Projects and Seminar/FDP from various agencies.
- To collaborate and interact with Research Laboratories, Institutes and Industry for research activities, consultancy, placements and findings.
- To strengthen Alumni Networking Activities and Placement Activities.
- To improve infrastructure for sophisticated equipment for consultancy and PG research.

Institutional Challenge

- Timely recovery of tuition fees from students as well as state social welfare department is difficult.
- To keep students interested and willing for their all-round holistic development.
- To meet the ever-growing expectations of various stake holders.
- To prepare and gear up for research and innovation.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

K. K. Wagh College of Pharmacy, is affiliated to DBATU. The four year semester pattern B. Pharmacy course curriculum which is designed and approved by the Pharmacy Council of India (PCI) and implemented by the affiliating university, is followed by the college. To ensure **academic flexibility**; choice based credit system, non-university examination subjects in various semesters as well as, elective subjects in semester VIII are included in the syllabus by the PCI and University. **Curricular planning** & **effective implementation** involve annual academic calendars, subjectwise teaching plan, internal assessments, including sessional examinations and continuous assessments and external assessments- end semester University examinations and results in form of SGPA and CGPA. A student needs minimum 208 credit points to earn CGPA and degree by successful completion of 08 semesters within the stipulated time period. The credits are divided into Theory classes, Tutorials, Practical, Practice School and Project work. Additional credit point is given for the extracurricular and co-curricular activities. College has SWAYAM-NPTEL local chapter facility to acquire one credit point upon completion of any course from listed courses.

In order to ensure **effective curricular delivery**, various procedures and activities include chalk and board learning, use of audiovisual and ICT tools, efficient use of LMS, continuous reviews and assessments as routine practices.

Add on courses, experiential learning, field visits, expert sessions, seminars, industry interactions are the key practices adopted for **curricular enrichment**. Students active participation in these activities helps enhance competencies, knowledge and skills. Regular **feedback** from stakeholders support, validate and regularize academic activities to ensure quality.

Teaching-learning and Evaluation

Student Enrolments for sanctioned seats for First and Direct Second Years are done through online

09-08-2023 04:26:56

Centralized Admission Procedure by the State CET Cell, through CET score based merit cum reservation counseling of eligible candidates. Admitted students are enrolled with University with unique PRN numbers. Institutes admission **profile** reflects good percentage of total and category wise admissions.

The management ensures adequate faculty number and cadre commensurate with regulatory norms to maintain good **Student Teacher Ratio**.

Efforts are taken by institute for effective **Teaching Learning Process** using student centric approach, involving effective conventional modes; ICT tools like PowerPoint, Learn-Live (LMS), Whiteboard, Wi-Fi, econtent, etc. with regular assignments, tutorials, counseling and guidance sessions. Experiential learning with activities like models, seminars, field visits, participative learning through presentations, group discussions, peer evaluation, co-curricular and extra-curricular activities help in dissemination of knowledge.

Evaluation Process for students' performance involves internal and external examinations with effective transparent mechanisms and grievance redressal and **reforms** systems. Internal assessments involve sessional exams and continuous assessment as per University guidelines, while, external examination is by the University. Students can have access to answer scripts to have an idea of their performance. To avoid malpractices invigilation as well as CCTV surveillance are practiced.

Student Performance is evaluated through Program Outcomes (POs) and syllabus based Course Outcomes (COs), whose mapping and direct as well as indirect attainments are done using correlation levels 1,2,3 at the end of each course to arrive at **Learning Outcomes**. The **Students Satisfaction Surveys** and meets are routinely conducted.

Research, Innovations and Extension

At KKWCOP regular efforts are continued to apply for funding as resource mobilization for research and extension activities. Being a relatively young institution we have not mobilized resources substantially.

We have developed an **innovation ecosystem**, contributing to the establishment of a platform for inculcating research culture in students and faculty. The institute has a central instrumentation facility with sophisticated instruments. Recently institute constituted Institutional Innovation Council (IIC) and **Intellectual Property Right (IPR) Cell.** Management also promotes faculty for innovations by organizing interactions of renowned scientists, promoting interdisciplinary activities with Chemical Engineering and other departments. This has resulted into **research publications** and review articles in journals of repute as well as books and book chapters. Few faculty members are editorial board members of reputed scientific journals and have been **awarded recognitions** as reviewers. To facilitate and promote research and innovation amongst stakeholders, expert sessions related to research methodologies, entrepreneurship development, and IPR are organized.

Extension activities for holistic development of students include, student internships at pharmaceuticals companies or healthcare organisations. The college has signed MoU's with several organizations for conducting collaborative research, industrial training, industrial visits, soft skill development, add-on /certificate programs etc. Institute's NSS cell is approved by DBATU in 2022. College encourages students' active involvement in various social outreach activities like Health Check-up camps, Blood donation camps, programs on AIDS awareness, rational use of medicines, tree plantation and eco-friendly Ganesha idol preparation etc. Staff and students have worked with government, and NGOs during COVID pandemic to help providing, food, sanitizers, face masks, medicines to patients in isolation centres.

Infrastructure and Learning Resources

Adequate **physical facilities** with excellent infrastructure include, a three storeyed building with administrative wing at first floor, with lift facility. The institute has eight ICT enabled classrooms, seminar hall with multimedia facilities; Thirteen state of the art laboratories with modular furniture provided with adequate number of equipment, apparatus, furniture and fixtures. The institute has Machine room & Central Instrumentation room with sophisticated instrumentation like UV-visible spectrophotometer, Dissolution test apparatus, Brookfield viscometer, multistation entire tablet manufacturing unit etc. The institute also has Examination Control Rooms, TPO Cell, ultra-modern museum and a very rich medicinal plant garden. Other amenities include drinking water facility, HOD cabins, staff rooms, sick room and washrooms for staff, boys and girls. Ladies toilets include sanitary napkin vending and disposal machines.

A spacious ventilated **library as a learning resource** with adequate books, journals, Pharmacopoeias, e-journals, magazines, book bank, periodicals, & audio-visual section, reprography and scanning facilities. It has membership of National Digital Library, DELNET, K-Hub, & Shodhganga and is automated with Library Manager and KOHA software with facility of OPAC and biometric attendance. It has a tie-up with the Engineering College library for sharing e-databases. E-library contains subject wise, books, journals, e-content and educational video prepared by faculty members.

IT infrastructure includes computer & language labs with more than 90 LAN & internet enabled computers, many application and licensed software's & ERP; Printers, Scanners, Photocopier machines, LCD projectors, LCD displays in adequate numbers. The institute has Wi-Fi facility with 300 MBPS speed internet. The premises are 24x7 under CCTV surveillance with 25 cameras and biometric attendance. Institute has provided electricity as well as a generator; UPS backup system and water supply. The college has a separate domain as an educational institution and all official and staff e mail IDs bear this extension.

Common campus facilities include outdoor sports facilities for athletics, cricket, football, volleyball, basketball, tennis etc. & indoor games like chess, carom, and table tennis etc., Institute also have gymnasium, green gym, banks, dispensary and ambulance facility, boys & girls hostels, canteen, mess, and bus facility for students, with well-established systems for maintaining campus infrastructure.

Student Support and Progression

Student support strategies include the facilitation of scholarships, capacity building, skill enhancement initiatives, counselling, and career guidance and having transparent mechanism of grievance redressal. During the last 05 years, around 55% of students benefited from government scholarships or free ships as well as financial assistance from non-governmental organisations. Various events have been organised to build capacity and develop students' skills; vocational as well as soft skills. The faculty encourages students for competitive exams by arranging various sessions for the same, with mock tests and providing study material. Many students qualified these examinations in past 2 years. Expert lectures have been arranged by TPO for career guidance besides in-house counselling. Anti-Ragging, Grievance Redressal, Gender Sensitisation Committee and SC/ST Committees are constituted and address the student grievances in transparent and timely manner. In past two years around 70% students have been either placed in jobs, business or progressed for higher studies. Besides this, more than 25% students qualifying successfully in competitive exams in the past two years reflects on good efforts for **Student Progression**. The students have participated in different sports and cultural events at campus, district, zonal, University, State levels and received many awards for outstanding

performances. **Student participation and activities** include active roles in TPO, alumni, academic, cultural as well as in-house statutory committees and Student Council. The institute has a registered alumni association which provides an active forum for alumni and current students interaction with active **Alumni Engagement** of students. Students are on forefront to organise alumni events and meets.

Governance, Leadership and Management

The Institute has its **well-defined vision, mission**, goals witch focus on academic excellence. It has a detail **Organogram** depicting institution's hierarchical leadership structure and roles. Governing body, Local Management Committee, IQAC are at forefront with well defined **statutory committees** as well as non-statutory working committees for smooth conduction of academics, administration, HR, finance, infrastructure, facilities, training and placement cell, etc promote smooth academic, co-curricular, and extra-curricular activities.

The institute now completed 5 years for the course curriculum. The Priorities for the **perspective plans** are based on the Stake holders as well as, present and future development goals. Based on this, the college management has **designed Strategies for Development and Deployment** of funds. The College has also prepared the perspective plan for year 2022-27. College has implemented **e-governance** in the areas of administration, finance, examination and admission.

In accordance with **NEP 2020**, our institute initiated the activities like, value based, community outreach programs, registering www.nad.digilocker.gov.in site for ABC, adoption of Indian languages.

Institute has strategies for **empowerment of faculty and staff**. Teachers are financially supported to attend conferences/workshops through a defined policy. The institute has a welfare mechanism (PF, gratuity, insurance, paid leaves, etc) for teaching and non-teaching staff. Performance Appraisal is done annually in May of every year and staff satisfaction is assured through regular increments based on it. Being a self-financed, private, unaided Institute, main **financial resource** is student fees. Resources are professionally managed and mobilised through proper allocations and deficit if any is taken care by the Education Society through corpus fund. The **accounts are audited** internally and externally once annually. **LMC and IQAC** are involved in action for enhancement and assurance of academic quality and culture.

Institutional Values and Best Practices

Institutional values and social responsibilities : Gender equality is reflected from the student, faculty and staff female ratio, various facilities and opportunities available to them. Lectures on women empowerment, health and hygiene are organized. Commemorative days, events and festivals are celebrated for holistic student development, sensitizing them towards moral and constitutional obligations . Elocution, essay writing competitions, rallies are organised. Institution strives for facilities and initiatives related to water and energy conservation. Barrier free environment, including ramp, lift, supportive toilets are provided for disabled. Tree plantation as well as eco-friendly Ganesha idol making activities are undertaken every year.

Best Practices

- 1. To provide services towards better health: NSS unit organized activities include blood donation; health check-up; addiction prevention, disease awareness, and vaccination camps. Awareness videos for COVID-19 were created during pandemic.
- 2. Motivation of students for participation in co-curricular activities and competitive examinations: students are encouraged to participate in co-curricular activities and apply for competitive examinations. GPAT & NIPER guidance sessions are conducted by experts and faculty to help them improve performance. Students are provided with notes, study material and mock tests are conducted. As a policy, academic toppers and GPAT toppers are felicitated with cash prizes and GPAT registration fees are reimbursed to GPAT qualifier students. SWAYAM-NPTEL Course Examination fees are reimbursed to the students those have enrolled and successfully completed the course.

Institutional Distinctiveness

During the COVID lockdown the faculty continued teaching by means of e-Content (videos of practical demos and theory lectures) and UDEMY course videos all created by themselves. This E-content covers the entire B.Pharm. syllabus. More than 1050 videos are uploaded on YouTube with links are shared on college website. This has made our college one of the unique institution in the state with this distinctive activity and learning resource created totally in house, by the faculty.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College			
Name	K. K. WAGH COLLEGE OF PHARMACY		
Address	Hirabai Haridas Vidyanagari, Amrutdham, Panchavati		
City	Nashik		
State	Maharashtra		
Pin	422003		
Website	https://pharmacy.kkwagh.edu.in		

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Dipak Dhanraj Patil	0253-2221121	9960878673	-	principal-bpharmac y@kkwagh.edu.in
IQAC / CIQA coordinator	Vaibhav Gulabrao Bhamre	0253-2517003	7588176846	-	kkwcopnaac@kkw agh.edu.in

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution		
By Gender	Co-education	
By Shift	Regular	

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details		

09-08-2023 04:26:57

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

Details of UGC recognition				
Under Section Date View Document				
2f of UGC				
12B of UGC				

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)					
Statutory Regulatory Authority Recognition/App roval details Inst itution/Departme nt programme Recognition/App pay,Month and year(dd-mm- yyyyy) Remarks months					
PCI	View Document	24-01-2023	12	B Pharm approval	

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

Location and Area of Campus					
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.	
Main campus area	Hirabai Haridas Vidyanagari, Amrutdham, Panchavati	Urban	18.97	3811.56	

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BPharm,Phar macy	48	HSC with MHTCET or NEET	English	100	100

Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Professor			Associate Professor			Assistant Professor					
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0				0				0
Sanctioned by the Management/Soci ety or Other Authorized Bodies				2				4				20
Recruited	1	1	0	2	3	1	0	4	2	18	0	20
Yet to Recruit		1		0			1	0				0

	Non-Teaching Staff						
	Male	Female	Others	Total			
Sanctioned by the UGC /University State Government				0			
Recruited	0	0	0	0			
Yet to Recruit				0			
Sanctioned by the Management/Society or Other Authorized Bodies				12			
Recruited	6	6	0	12			
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				8			
Recruited	2	6	0	8			
Yet to Recruit				0			

Qualification Details of the Teaching Staff

	Permanent 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.	1	1	0	0	0	0	0	0	0	2
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

	Temporary 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	3	1	0	0	0	0	4
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	2	18	0	20
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	1	0	1
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?	1	1	0	2	

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	200	0	0	0	200
	Female	279	0	0	0	279
	Others	0	0	0	0	0
Diploma	Male	63	0	0	0	63
	Female	65	0	0	0	65
	Others	0	0	0	0	0

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

Category		Year 1	Year 2	Year 3	Year 4	
SC	Male	2	3	3	1	
	Female	3	5	6	2	
	Others	0	0	0	0	
ST	Male	1	2	1	0	
	Female	3	1	2	3	
	Others	0	0	0	0	
OBC	Male	15	16	14	14	
	Female	27	25	9	16	
	Others	0	0	0	0	
General	Male	13	15	10	29	
	Female	20	19	22	25	
	Others	0	0	0	0	
Others	Male	11	8	6	5	
	Female	5	5	6	5	
	Others	0	0	0	0	
Total	·	100	99	79	100	

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:

The Vision and Mission of the institute are quite aligned with vision of NEP 2020. In order to develop the all-round capacities of the students viz., intellectual, aesthetic, social, physical, emotional and moral in an integrated manner, KKWCOP is preparing to include multidisciplinary subjects as per the National Educational Policy 2020. As a part of holistic education, our institute organizes value based programs giving deliberations on universal human values. We also organize skill development programs & inspire students to participate in physical fitness activities including yoga. Our campus has a well monitored state of the art gym and green gym available to students free of cost. Students also

participate in community outreach programs like health camps, health awareness rallies, street plays, blood donation drives, national immunization programs etc. The syllabus is prescribed by the Pharmacy Council of India and endorsed and assessed by the DBATU and already has certain courses from science and humanities integrated with main pharmacy courses. These are; Communication Skills, Remedial Biology & Remedial Mathematics in Semester I; Computer Applications and Environmental Sciences in Semester II, Biostatistics in Sem. VIII. Course curricula also has certain courses like Environmental Sciences in Semester-II and Social and Preventive Pharmacy in Semester VIII which are credit based and ensure environmental education and Community engagement for the students. Both subjects help in attainment of holistic and multidisciplinary education. Thus, there is some integration of the humanities with STEM. The institution presently is non-accredited and is not eligible for autonomy and can't design and implement multidisciplinary curricula amenable to multiple entry and exist. However, under Practice School Projects (Sem. VII & VIII); research projects directed towards health issues and challenges of society are also given to the students. The institution is adopting good practices in teaching-learning as well as research to promote multidisciplinary/interdisciplinary approach in view of NEP 2020 presently in a limited way as narrated above.

2. Academic bank of credits (ABC):

The institute has positively responded to the new Academic Bank of Credits concept of NEP 2020. In this regard, we had registered our institute on www.nad.digilocker.gov.in site. The Institute has provided the link of Academic Bank of Credit on the institutional website and asked students for registration. The existing students are now registered on the above portal to avail the facility of ABC and new students admitted every year shall also be registered. The entire student registration data is available on the college website. The institute shall act in accordance with any additional essential instructions or directions, as and when they are sent to it by the relevant authorities. The Institute will implement ABC as per the guidelines sent by affiliating University for credit transfer or

	consideration.
3. Skill development:	NEP 2020 recommends education for all & minimizes dropouts of education. KKWCOP has started work for nurturing skilled professionals for the pharma & health care industry in a structured manner. College routinely organises activities like; i) developing workplace related skills & attitudes through internship & on job training. We have identified partners for the same. e.g., RAP Nashik; b) Collaborating with industries for imparting practical skill & hands on experience. c) Collaborating with agencies for conducting training workshops for personality and soft skill development of students, e.g., GATI Jalgaon, & IPER Pune; d) Enrolling and successfully completing soft skill development courses, including language proficiency, etc., on Coursera, SWAYAM-NPTEL platforms by student as well as staff, e) Introducing new learning methods, hybrid methods for the students to strengthen teaching-learning infrastructure for the same. f) Compulsorily enrolling our Sem. VII and VIII students to technical subjects relevant to practice school on SWAYAM-NPTEL platforms. g) mentoring students is also one of the practices of the institution, to enable students to explore future employment pathways after graduation, and help them to get the most of their studies. Besides, this we regularly organize workshop on making Eco-Friendly Ganesha Idols every year, as well as workshops on Computer skills, ICT tools, Financial Planning etc.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	Regarding the adoption of Indian languages, the society & college offers various circulars in regional language. We organize Marathi & Hindi Bhasha Diwas every year for preserving and promoting national language culture and during these days emphasis is given to have entire teaching learning in these colloquial languages, as a unique feature. Many of the signages in campus and college, as well as notices and correspondences day to day are in Marathi language at college, society, University, DTE and Social Welfare department levels. Pharmacy branch has its roots in the traditional system of medicines and various forms of herbal and traditional systems have been integrated in the Pharmacy syllabus. Indian traditional systems of medicine such as Ayurveda, Siddha, Unani, folklore medicine are very introduced under the subject

	branch 'Pharmacognosy' which is included in the curriculum. This covers introduction to Homeopathic, Ayurveda, and other traditional systems of medicines, preparation and evaluation methods of Ayurvedic dosage forms etc.
5. Focus on Outcome based education (OBE):	OBE is a didactic pedagogy which focuses on student centric teaching learning methods. According to the OBE approach, it is expected that each student would attain a level of proficiency after completion of course and thereby attain a set level of accomplishment in a specific program. KKWCOP has implemented the OBE model of teaching-learning. The institute has adopted Program Outcomes (POs) defined by National Board of Accreditation (NBA). The Course Outcome (CO) statements are defined in accordance with the University course structure, considering each topic/module of a course. The keywords used to define COs are based on Bloom's Taxonomy (BT). CO statements are developed by the course in-charge in consultation with HOD. The correlation between COs and POs is done through mapping using Correlation levels as 1 (slight/low), 2 (Moderate/Medium), 3 (Substantial/High) or (No correlation). In addition, each subject teacher makes students aware about respective COs before starting subject delivery.
6. Distance education/online education:	Though distance education is not recommended as of yet in the Pharmacy curriculum, we have practiced it effectively during the COVID pandemic using various ICT tools and online platforms like "Go To Webinar" and "Zoom". In this process, we had entire Teaching-Learning-Assessment online for almost 2 years of the pandemic to avoid academic loss of the students. It was also decided to have entire e-content of all 4 years (8 semesters) of B. Pharmacy Course curriculum (Theory & Practical's) to be developed in house and we successfully did so becoming the only Pharmacy college in the state to do so!

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?

The College has set the Electoral Literacy Club (ELC) in the year 2022 with the primary objective of sensitizing the student community of the age group of

18 – 21 years about democratic rights and electoral process, which includes electoral voter registration and casting votes in elections and its benefits towards stronger democracy. The aim and objectives of ELC are i) To help the target audience understand the value of their vote to ensure that they exercise their right to vote in political elections in a confident, comfortable and ethical manner. ii) To develop a culture of electoral participation and maximize the informed and ethical voting and follow the principle 'Every vote counts' and 'No Voter to be Left Behind'.

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?

An Electoral Literacy Club is a platform to engage college students through interesting activities. Mr. Wavikar Samruddha is student coordinator of ELC and Bhalsane Karuna, Sakshi Rayate, Shirke Mayur, Mahajan Pritesh, Bade Anagha are the members of ELC representing all the 4 years classes of the B. Pharm degree 4 years course. Currently, Ms. S. D. Malode working as faculty co-ordinators for ELC. The ELC is functional. The ELC is functional.

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.

The ELC is functional. and conduct programs on constitution day on Nov 26th each year as well as 25th January is celebrated as National Voters' Day. Besides this, to encourage, facilitate and maximize enrolment, especially for the new or first-time voters electoral literacy programs and activities like elocution, poster, slogan and quiz competitions as well was voter registration drives. The institutional ELC is mainly focused on voter's awareness, information sharing and motivating them to cast their votes.

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.

The ELC takes initiatives that are socially relevant to electoral related issues especially awareness drives, creating content, conducting student voters surveys etc. in the college and campus are conducted.

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.

As of in year 2021-2022, 89.7 % students eligible for voting out of which 75.5 % students registered in the state electoral register. Efforts are focused to make 100% registrations, as from the new Academic Year, when admission process starts add electoral voting registration as the part of ERP registration process.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
477	403	245	153	49

File Description	Document
Upload Supporting Document	<u>View Document</u>
Institutional data in prescribed format	View Document

2 Teachers

2.1

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

Response: 45

5	File Description	Document
	Upload Supporting Document	<u>View Document</u>
	Institutional data in prescribed format	View Document

2.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
26	25	16	12	06

3 Institution

3.1

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

2021-22	2020-21	2019-20	2018-19	2017-18
180.85	136.96	64.04	109.37	95.71

File Description	Document
Upload Supporting Document	<u>View Document</u>

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

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

Response:

Effective planning of curriculum delivery system

Effective delivery of curriculum is the most vital curricular aspect & college follows the course curriculum prescribed by Pharmacy Council of India and Dr. Babasaheb Ambedkar Technological University and ensures effective curriculum delivery through systematic strategic & transparent mechanism. The syllabus is available on websites of University, PCI, College and the Library.

Academic (Program) committee prepares the Academic Calendar based on that by the University and executes it meticulously. The committee and the Heads of Departments conduct meetings and based on the experience, expertise of the faculty, syllabus distribution is done, workload is calculated adhering to the prescribed number of hours as per the course structure and timetables are prepared and approved by the Principal.

Implementation

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

Each faculty prepares a teaching plan as per guidelines received from the university before commencement of each semester. The course files are prepared and updated by respective faculty.

The faculty uses ICT tools, chalk and board, charts, maps, models specimens and conducts seminars, group discussion, quiz, case studies, projects, expert lectures/sessions field and industrial visits and study material in form of library, e-library and e-content for effective delivery of curriculum.

The college encourages the faculty to participate in faculty development workshops to be updated.

Ensurance through documents

Program committee periodically reviews the syllabus completion status of each subject. .

Students are assessed for their performances through internal and University exams and Continuous Assessment involving unit test, question answer sessions, attendance, journals, viva-voce, quiz etc. The academic quality and progress of students is reviewed with the help of class coordinators and includes student attendance records, syllabus completion status, students' performance and feedback and corrective measures are discussed with the faculty.

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

Formative assessment is done to identify gaps in students' knowledge which helps to identify slow and advanced learners. While, slow learners are provided with Remedial Coaching, the advanced learners are encouraged for further progression in career by participating in co-curricular activities and career oriented programs as well as competitive exams.

File Description	Document
Upload Additional information	<u>View Document</u>
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: 15

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

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: 52.83

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

2021-22	2020-21	2019-20	2018-19	2017-18
308	261	91	41	00

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:

The course curriculum of the B. Pharmacy aims to inculcate professional ethics and responsibilities in students to improve pharmacy practice, to protect patients' health; gender equality for gender justice among students; human values to develop a good personality; and knowledge of the environment and sustainability to improve quality of human life.

The institute accomplishes these issues through curriculum and by organizing various activities, which are as follows:

Professional Ethics

The subjects imparts knowledge related to professional ethics in various aspects as listed below,

Pharmaceutics: confirms the professional ways to serve the healthcare industry and society though handling of prescriptions and dispensing.

Pharmacology: safeguards treatment and care of laboratory animals.

Industrial Pharmacy: promotes importance of GLP.

Pharmaceutical Jurisprudence: rules & regulation under various acts like Pharmacy Act 1948, Drug & cosmetic Act 1940 Rules 1945 etc.

Pharmaceutical Analysis: promotes quality control & quality assurance

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

Communication skills: ensures professional behavior and etiquettes.

First year B. Pharmacy students are made aware about the "Pharmacy Code of Ethics" & "Pharmacist Oath" during induction program. Every year 25th September is celebrated as "World Pharmacist Day" which creates awareness about the roles and responsibilities of pharmacy professionals. Students are encouraged to participate in National Pharmacy Week which motivates the budding pharmacists to improve their confidence, knowledge, leadership qualities, and organizational capacity and make them understand about the importance of the profession to excel in the field.

Gender

Every student has the equal opportunity to take part in co-curricular, extracurricular, and NSS activities. Women's Day celebrations and workshops on women's empowerment are frequently held. To address any gender-related problems and discrimination, the college has a Gender Sensitization Cell. "Student personality development" is implemented under the direction of the training and placement cell through soft skills.

Human Values and Health Awareness

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

The college runs a number of initiatives to promote health awareness and instill moral principles, such as the health check-up camp and blood donation programmes. These activities establish a sense of social responsibility, human values, and awareness in students. International yoga day is celebrated to strengthen the inner core of the students and faculties.

Environment and Sustainability

Students of F.Y. & S.Y.B. Pharmacy take the course "Environmental sciences" as considered necessary by the Dr. Babasaheb Ambedkar Technological University & UGC (University Grants Commission), which promotes student awareness of the ecosystem, biodiversity, conservation of natural resources, waste management, and pollution.

The National Service Scheme (NSS) provides the framework for addressing environmental and sustainability concerns. Tree planting and Swachha Bharat Abhiyan initiatives are being carried to educate pupils about sustainability and the environment.

Student participation in Eco-friendly Ganesha workshop and Ganesh idol donation with the help of local NGO's "SPINACH" and "SMILE" encourages prevention of river pollution.

File Description	Document
Upload Additional information	<u>View Document</u>
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: 9	98.95
-------------	-------

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

Response: 472

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

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Enrolment percentage

Response: 94.89

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

2021-22	2020-21	2019-20	2018-19	2017-18
100	99	79	100	49

2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
100	100	100	100	50

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
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: 77.33

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

2021-22	2020-21	2019-20	2018-19	2017-18
39	41	42	35	17

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

2021-22	2020-21	2019-20	2018-19	2017-18
50	50	50	50	25

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

2.2 Student Teacher Ratio

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

Response: 18.35

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:

The teaching-learning of the institute has shifted from traditional classroom to student centric approach. During the induction program, new students are made aware of new standards of student centric teaching and learning at K.K.Wagh College of Pharmacy. The students centric methods used in the college include:

Experiential Learning: It is implemented by learning through Practical courses in curriculum designed to

acquire practical and professional skills, Hands-on advanced instrument training workshops, guest lectures by industry experts and by facilitating students to undertake industrial training/internship to gain practical experience and organising Industry/Hospital visits.

Participative learning: Institute encourages students to participate in various competitions organised during National Pharmacy Week, Avishkar, intercollegiate research project competitions, intercollegiate sports competitions organised by DBATU and to undertake certification/ add-on courses provided by the institute. Institute involves students in college program conduction and various working committees to develop their leadership qualities and sense of responsibility. Students are sensitised towards social issues by organising lectures of eminent personalities from varied strata of society. Participative learning in the institute is a team process where small groups of students with different learning abilities collaborate and interact. (Group discussions, assignments, projects etc).

Problem-solving Methods: Problem solving methodologies are adopted by organising seminars/workshops on the topics like instrument handling, determination of chemical structures using spectral data, prevention of adverse drug effects and the drug related problems etc. Teachers design problem-based research projects for students. The students carry out these research projects to enhance the skill by problem identification and solving mechanisms.

ICT tools: Institute employs information and communication technology (ICT) in education to assist, enhance, and optimise the delivery of education. The faculty members and students have free access to elearning resources, e-journals, e-library equipped with e-books and e-resources like DELNET, Swayam-NPTEL, E-ShodhSindhu, educational videos and CDs. The faculty members use ICT-enabled tools like powerpoint, online quiz, recorded online lectures, online platforms, ERP, LMS for delivery of content. The faculty members have created various courses and content on UDEMY platform as well as You Tube.

Faculty members get enrolled in FDPs and MOOCS courses for learning effective use of ICT as well as SWAYAM NPTEL, Coursera courses for updating their knowledge.

The entire campus is Wi-Fi enabled and the students make use of e-resources to update their knowledge base. Pharmacology laboratory is provided with LED TV for conducting simulated experiments using software such as ExPharm for better understanding of the topic. Dedicated language laboratory facility is created for soft skill development. The students are conversant with various softwares like AutoCAD, ChemSketch, SwissADME, ProTox etc.

File Description	Document
Upload Additional information	<u>View Document</u>
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: 100

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

2021-22	2020-21	2019-20	2018-19	2017-18
26	25	16	12	06

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

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

Response: 22.35

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

2021-22	2020-21	2019-20	2018-19	2017-18
05	06	05	02	01

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	<u>View Document</u>
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:

The academic calendar is communicated to students as well as all staff members before commencement of academic sessions; in which schedules for theory as well as practical internal and external examinations are given. For both internal and external examinations invigilation schedule is prepared and robust seating arrangements are done. Examination committee supervises the entry of internal marks into the mother register and on the DBATU web portal. To avoid malfunctioning practices during examinations all blocks are provided with CCTV surveillance.

During COVID-19 pandemic period the internal and external assessment were done by using online modes like Google form, Google Classroom and Proctored software respectively.

Internal Examinations:

All the faculties submit soft copies of pass word protected questions paper for their respective subject to the exam department via *e-mail*.

The internal assessment evaluation is as per the course structure given by DBATU. The evaluated answer sheets of the sessional examination are shown to the students.

- 1. **Sessional Theory and Practical Examinations:** Evaluation is done by the respective subject teacher. Answer sheets are discussed with the students during counselling session and they sign the mark list. Evaluation of practical examinations are done with full transparency based on different parameters like student practical records, performance, attendance and *viva-voce*.
- 2. Evaluation parameters and weightage: Parameters and weightage of marks are given in the course structure of DBATU and this is disseminated to all students through induction program. Continuous Assessment for Theory and Practical are done as per the course structure provided by DBATU.

External Examinations:

The examination form filling process is online through DBATU web portals. The schedules are displayed on the University portal as well as college notice boards. Activity of printing question papers takes place in the exam department in presence of College Examination Officer as well as the External and Internal Senior Supervisors appointed by the University; under CCTV surveillance one hour before the commencement of respective exam by using Secured Remote Paper Delivery (SRPD) system.

Exam Duty Appointment Orders are communicated to concerned members well in advance.

For smooth conduction of examination external senior supervisor is appointed by the DBATU.

The sealed answer sheets are dispatched to the regional office of DBATU.

Grievances Redressal Systems

Students are informed about grievance redressal system and mechanism. Students are expected to register

their grievances, of which follow up can be done efficiently and grievances can be resolved in a time bound manner.

Grievances for External Examinations include those for online payment issues, form filling login issue, issues related to online exam login details, illness, and malfunctioning etc., are generally encountered.

Students having grievances regarding evaluation in any subject for the external exam assessment may apply for revaluation or photocopy.

Grievances for Internal Examinations are addressed by the Institutional Examination Committee in coordination with the principal and if required the COE of DBATU.

File Description	Document
Upload Additional information	<u>View Document</u>
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:

- 1. Course outcomes are designed by respective faculty based on the curriculum given by Dr. Babasaheb Ambedkar Technological University, Lonere.
- 2. In the process of defining the COs and POs the reference documents used are:
 - 1. Rules & Syllabus for the Bachelor of Pharmacy (B. Pharm) Course Provided by PCI.
 - 2. The NAAC accreditation manual for Pharmacy Programmes.
- 3. The course outcomes are redefined if necessary to bridge the curricular gap and program outcomes.

Programme Outcomes (POs) and Course Outcomes (COs) are communicated to students through:

- 1.Lectures
- 2. College Website: pharmacy.kkwagh.edu.in
- 3. The student's laboratory journals.
- 4. Display at prominent places in college building.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	View Document	

2.6.2 Attainment of POs and COs are evaluated. Explain with evidence in a maximum of 500 words

Response:

The Pharmacy graduates are required to learn and acquire in-depth knowledge, necessary skills to take up various professional positions in the pharmaceutical sector. For practicing the pharmacy professional position the student should be trained both in theory as well in practical. The curriculum designed by Pharmacy Council of India is mainly focusing on skill development along with knowledge, on an average 70-75% of the curriculum consists of practicals which help in effective attainment of COs and POs.

The College has established a process by which the programme outcomes are measured utilizing both the direct and indirect methods.

Direct Assessment and evaluation methods:

The assessment method is the general type of tool to assess the Student Course Outcomes.

The direct assessment and evaluation methods adopted are as follows:

- 1. Internal and External Written Examination (Long and short answer questions).
- 2. Assignments (Multiple Choice Questions, Open Book Test, Close Book Test, Presentation and cognitive skill based).
- 3. Practical Examination (Lab report, Lab work).
- 4. Project Work (Literature review, Research).

Indirect Assessment and evaluation method:

The indirect assessment and evaluation method adopted on the basis of Program Exit survey.

Attainment Criteria:

While deciding on overall attainment level 80% weightage is given to direct assessment and 20% weightage to indirect assessment through various surveys mentioned above. Thus the final attainment of the program outcomes from the respective course is calculated.

The Summary of attainment of COs for each course along with its mapping with POs, is recorded in a document. Institute ensures attainment of graduate attributes by reviewing the teaching learning process periodically.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	View Document	

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

Response: 91.52

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

2021-22	2020-21	2019-20	2018-19	2017-18
104	47	00	00	00

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

2021-22	2020-21	2019-20	2018-19	2017-18
118	47	00	00	00

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

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.97

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: 1.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
1.2	00	00	00	00

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

3.2 Innovation Ecosystem

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

Response:

Though the college is undergraduate, institution is continuing to create an ecosystem for innovations as well as Indian Knowledge Systems, particularly Indian Traditional Systems of Medicines. To inculcate research attitude in students, efforts are taken by organizing expert talks related to increasing awareness and knowledge about various aspects of Intellectual Property Rights, Research Methodology as well as projection and circulation of videos on research paper writing. Though we don't have an Incubation Centre at this stage we have an **Institutional Innovation Cell** (IIC) which has been established in the college in October 2022. Recently an **Intellectual Property Right** (**IPR**) **Cell** constituted in February 2023 is involved in increasing awareness amongst faculty and students about patents and copyrights.

Institute promotes students to participate in various conferences and present their research work, which helps to increase their confidence and make them ready for post-graduation by developing research interest and necessary technical skills required.

Faculty members are engaged in creating online resources on **YouTube and Udemy** platforms. Faculty also gets updated knowledge by attending seminars, conferences, FDPs. Faculty and students get benefited by attending various courses related to research organized by **Swayam/NPTEL**. Faculty members also

present their research work in various conferences and publish output of research in reputed indexed journals.

Involvement of entrepreneurs and industrialists as members of IIC helps to strengthen industry-institute interactions. For developing innovative culture in students, various activities are carried out under the aegis of IIC, which include discussions, sharing of information related to research schemes for obtaining funds for organization of seminars, conferences, FDPs.

Final Year students are encouraged to participate in various activities like R & D and F & D projects as a part of Practice school (Sem. VII) and Project work (Sem VIII), as well as projects and presentations in various competitions like National Pharmacy Week. Students have bagged prizes in some such competitions. Students have also prepared models of Pharmacognosy-Pharmacology and herbarium as a part of innovative culture.

Advisory Committee of K. K. Wagh Education Society has renowned academicians as members and our faculty members are also invited to participate in this day long bi-annual activity where they observe and learn many things.

Society has established Innovation Cell in the campus with AICTE sponsored Idea Lab. Our college has collaboration with this Idea Lab for conducting training sessions. Faculty and students get access for hands on experience of these state of the art instruments and facilities.

Interdisciplinary activities are also promoted and faculty members are involved in such activities, especially the combined project of our college with department of Chemical Engineering and Agricultural college for the extraction of high value essential oil from geranium.

File Description	Document
Upload Additional information	<u>View Document</u>
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: 31

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

2021-22	2020-21	2019-20	2018-19	2017-18
15	10	04	01	01

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

3.3 Research Publications and Awards

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

Response: 0.13

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

2021-22	2020-21	2019-20	2018-19	2017-18
06	00	00	00	00

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

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during last five years

Response: 0.24

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

2021-22	2020-21	2019-20	2018-19	2017-18
03	01	01	04	02

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:

KKWCOP strives for development of students regarding their responsibilities and duties towards community, society and humanity by conducting extension activities.

The students are encouraged and primed to contribute to the physical, mental, spiritual, and social advancement of society. Below listed are some of the impacts on society seen as a result of the outstanding student awareness to social concerns and holistic development through various extension activities:

Sr. no	Name of the activity	Sensitization and holistic development of the students	Impact or	Soci
1	Gandhi Jayanti	Learned to become mentally strong	Awareness	s of th
			Gandhian	princi
2	National Unity Day/	Increased in awareness of the work of Sardar Vallabh	Learned th	e Imp
		Bhai Patel and importance of National Unity		
	Rashtriya Ekta Diwas			
3	Mahatma Jyotiba Phule Jayanti	Dedication to achieve objective	Awareness	s to
			towards	edı
			upliftment	of op
4	Savitribai Phule Jayanti	To recognize the achievements & significant contributions	Importanc	e of li
		towards improving women's rights, and education as well		

	as abolishing the discrimination faced by people based of	on	ı
	their castes and genders		
Dr. Babsaheb Ambedka Jayanti	arTo understand struggle for equality	Awareness India's con	
Vachan Prerna Din	Awareness and importance about reading books	Importance	e of l
Marathi Bhasha Din	Learned moral and professional ethics	Awareness	of la
Constitution Day	Understood the Significance of the Constitution	Awareness	s abo
National Voter Awarenes Contest	Development of Leadership Qualities	Voting awa	arene
Women's Day	Awareness of women issue	Girl studer	nt be
Blood Donation	Increased Holistic approach	Patient ben	nefite
Environment Day/ Eco friendl	_	Awareness	abo
International Yoga Day	Understood the Importance of yoga and health	Awareness	abo
Teachers Day	To honor teachers for their contribution	Express re	spec
COVID vaccination Camp	Increased leadership qualities and team Work	Children b	enef
		vaccination	n
	Jayanti Vachan Prerna Din Marathi Bhasha Din Constitution Day National Voter Awarenes Contest Women's Day Blood Donation Tree Plantation / Worl Environment Day/ Eco friendl Ganesha International Yoga Day Teachers Day	their castes and genders Dr. Babsaheb Ambedkar To understand struggle for equality Jayanti Vachan Prerna Din Awareness and importance about reading books Marathi Bhasha Din Learned moral and professional ethics Constitution Day Understood the Significance of the Constitution National Voter Awarenes Development of Leadership Qualities Contest Women's Day Awareness of women issue Blood Donation Increased Holistic approach Tree Plantation / WorldImportance of flora & fauna Environment Day/ Eco friendly Ganesha International Yoga Day Understood the Importance of yoga and health Teachers Day To honor teachers for their contribution	their castes and genders Dr. Babsaheb Ambedkar To understand struggle for equality Awareness India's con Vachan Prerna Din Awareness and importance about reading books Importance Marathi Bhasha Din Learned moral and professional ethics Constitution Day Understood the Significance of the Constitution National Voter Awarenes Contest Women's Day Awareness of women issue Blood Donation Increased Holistic approach Tree Plantation / WorldImportance of flora & fauna Environment Day/ Eco friendly Ganesha International Yoga Day Understood the Importance of yoga and health Awareness COVID vaccination Camp Increased leadership qualities and team Work Children be

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:

Institute is involved in social and welfare activities and regularly organizes Blood Donation Camp & Health Check-up camps and receives appreciation for the same from organizers.

Faculty members are involved in various extension activities for betterment of profession.

College has received appreciation award for increasing awareness related to intellectual property rights.

Dr. K. S. Jain, Dr. S. M. Kamble & Dr. R. D. Amrutkar are listed in AD Scientific Index of World Scientist and University Rankings. As a part of appreciation for contribution in development of profession, Dr. K. S.

Jain received Best Teacher Award by Sakal Group, Nashik, Maharashtra in 2020 & Lokmat Group, Nashik, Maharashtra in 2021.

Faculty members are editorial board member and reviewer for journals of repute in Pharmacy field. Dr. R. D. Amrutkar is Brand Ambassador of Bentham Science. Dr. K. S. Jain received recognition for eminent contribution as a reviewer of Bentham Science.

In corona pandemic, many people suffered for making sure that proper care they need and do not infect others. Our staff members are continuously involved in various social activities. Many videos were uploaded by Ms. K. P. Mahajan on YouTube during COVID-19 pandemic and received recognition for one of the video. College received appreciation from Road Transport Office, Nashik for spreading awareness through Road Safety Campaign.

One of our staff member, Mr. K.C. Sonawane has been appreciated for attending Management training camp organized by International Naturopathy Organization (INO).

Students have participated in various competitions and received appreciation awards.

File Description	Document
Upload Additional information	<u>View Document</u>
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: 30

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

2021-22	2020-21	2019-20	2018-19	2017-18
11	06	03	10	0

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

3.5 Collaboration

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

Response: 10

response 10		
File Description	Document	
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document	
List of year wise activities and exchange should be provided	View Document	
List and Copies of documents indicating the functional MoUs/linkage/collaborations activitywise and year-wise	View Document	
Institutional data in the prescribed format	View Document	
Provide Links for any other relevant document to support the claim (if any)	View Document	

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

- 4.1.1 The Institution has adequate infrastructure and other facilities for,
 - teaching learning, viz., classrooms, laboratories, computing equipment etc
 - ICT enabled facilities such as smart class, LMS etc.

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

Response:

As per the norms of the apex bodies K. K. Wagh College of Pharmacy has a four floor building with excellent infrastructure. The Administrative wing is at first floor ensuring an ease in communication to the visitors. Each floor is divided into two wings. An elevator and barrier free facilities are provided for easy access and movement of physically handicapped students.

Following facilities are available for effective delivery of teaching learning activities:

- Classrooms are well ventilated and provided with ICT enabled facilities viz. LCD projectors, CPU, platforms, podiums and green boards, CCTV camera to conduct academics by blended teaching learning methods includes use of PowerPoint presentations., educational videos through software's like lernico, Google classroom, Zoom platform, GoTo Webinar, & LMS by MKCL.
- The Institute has a well-ventilated spacious Seminar hall with multimedia facilities for a capacity of 200 persons.
- Adequate numbers of well ventilated spacious laboratories as per safety norms are provided with state of art modular furniture, all requisite equipment & instruments as per curricular requirements.
- The institute has Wi-Fi facility and well-furnished computer & language labs with more than 90 computers connected by LAN & internet enabled.
- The power back-up involves a generator facility as well as special UPS for office, library, computer and sophisticated instrumentation labs.
- Machine room, Central Instrumental room and aseptic room (for demonstration) with facilities were upgraded by inclusion of high-end equipment. Such as UV-visible spectrophotometer, Dissolution test apparatus, Brookfield viscometer Photo fluorometer, Flame photometer, Nephelo- Turbidity meter, Conductivity meter, entire tablet manufacturing unit, etc.
- Well spacious, ventilated, stacked, equipped library includes a book bank, reading room, periodical section, reference section, digital e-library, audiovisual section and offices for librarian and staff.
- Amenities part includes Principal Cabin, HOD cabins and faculty rooms. Utilities include spacious lobbies & staircases, drinking water, staff, as well as boys and girls washrooms. Ladies toilets are

along with sanitary napkin vending and disposal machines.

• Institute has an ultramodern museum as well as a well-maintained medicinal plant garden.

Facilities for cultural activities, sports:

- Besides this institute has notable sports & recreational facilities on campus, including a playground of 20,000 sq.m; for playing outdoor sports such as cricket, football, etc. An athletic track, two volleyball courts, one basketball court and two lawn tennis courts.
- Indoor games facilities for chess, carrom and table tennis are also available.
- The gymnasium is equipped with equipment : motorized jogger, eight-station multigym, hip abductor, cable-cross machine, power cage, Olympic standard weight lifting set, bench press and facilities of steam bath, sauna bath and yoga room.
- Well-equipped Green-gym is also available in the campus.
- For information and communication, a Smart TV screen is established in corridors surrounded by museum facilities.

Common Campus facilities:

- Boys Hostel, Girls Hostel, canteen, mess, laundry, bank counters and bus facility and 24 hour security are provided in campus.
- The institute has a Dispensary in the campus along with ambulance for emergency and routine healthcare facilities for staff and students.

File Description	Document	
Upload Additional information	View Document	
Provide Link for Additional information	<u>View Document</u>	

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

Response: 36.9

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

2021-22	2020-21	2019-20	2018-19	2017-18
51.86	54.26	48.92	35.29	26.27

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

4.2 Library as a Learning Resource

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

Response:

- The college library located at the third floor of the college has a total area measuring 150 Sq.mt. It is spacious, well ventilated, stacking room, circulation counter, reading hall (capacity 75 students), with sections for periodicals, referencing, new arrivals, digital e-library, audio-visuals, reprography and scanning and offices for librarian and staff.
- Library Manager Software and KOHA software (ILMS) are deployed for computerised collection and services in libraries. This library automation software helps to keep track of all the existing books. There is a unique Id for every book. The barcode is also assigned and affixed to each book in the library. Issue-return functionality is aided by it. The periodic upgradation and purchase of new books and journals are regular activities in the library. While issuing a book, the librarian scans the barcode in library management software and an entry is made into it for the specific book against the specific student or faculty member. The ILMS software also has the facility of OPAC (Online Public Access Catalogue). The library arranges training and orientation programmes for students on OPAC, e-library access, e-browsing, searching internet and other free or paid databases.
- The library has a separate e-library section with internet & Wi-Fi facilities. It has membership of National Digital Library, DELNET (389 e-journals), K-Hub (1342 e-books & 1967 e-journals), & Shodhganga, which are beneficial to students and faculty for doing research. The library is enriched with more than 1026 titles and 5119 volumes, 24 print journals with annual subscription. The library has more than 350 books on literature. The library resources cost nearly about 24 lakhs. The library has tie-ups with library of KKWIEER, Nasik for sharing e-contents like Bentham Science,

ScienceDirect etc.

- The Library Coordinator committee consists of the senior faculty as chairperson and the librarian as secretary of the committee. The committee plays an important role in coordinating the library operations for the new entrants. It takes the lead in incepting strategic directions for all aspects of the library services and operations. It pays attention to the needs and intellectual aspirations of the students who are enabled by this valuable resource towards maintaining world class academic standards. Committee reviews the requirements and finalizes the purchase of books ensuring norms.
- Indian Pharmacopoeia, British Pharmacopoeia, United States Pharmacopeia, Extra Pharmacopoeia, Ayurvedic Pharmacopoeia of India and Merck Index are the most important reference books available in the library reference section. The library has bound volumes of journals as well as books in the CD-form for pharmacy courses. E-library contains subject wise e-content, educational video prepared by faculty members.
- Biometric attendance system is available for keeping track of daily library footfalls to assess its
 optimum utilization by students and staff. Identity cards of staff and students are printed in the
 library. Library offers study conducive ambience for students and faculty. Its timings are from 9.30
 am to 5.30 pm., six days per week. Students get open access and assistance from library staff to
 locate the books.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	View Document	

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

The institute has computer and language laboratories. Various laboratories of the department have more than 90 computers with LAN facility and internet connectivity. From the year 2021 onwards computer systems were upgraded from Dual core to I3, I5, & I7. Firewalls are upgraded to the latest Sophos and Layer 2 switches for better performance. As per the AICTE norms since last 1 year the college has upgraded internet bandwidth from 100 MBPS to 300 MBPS high speed which is provided by BSNL for internet with Wi Fi facility. From this year the entire four floured building of the college has been completely Wi-Fi enabled with additional installation of 4 (Total 6) modems. Network security is ensured by Advance pro Quick Heal total security antivirus software. Digital library is equipped with internet connected computers for use of E-Journals and educational software. The Seminar hall and classrooms

have multi-media facilities. The college has a separate domain as an educational institution. Teaching and non-teaching staff and students are provided with internet credential login ID and password to ensure proper browsing and use of various software like ERP, Language Lab Software, Learnico etc. The premises are 24x7 under CCTV surveillance with 25 cameras. Various application software include; ERP (Word Pro), ILMS (KOHA), Language Lab Software, Ex Pharm (Pharmacology) Tally (Accounting), Learn-Live (Learnico + LMS) (MKCL) etc. Computer accessories include, Printers, Scanners, Photocopier machines, LCD projectors, LCD displays etc., in adequate numbers. From 2019 College has installed three smart TV displays, one in the pharmacology lab for better demonstration of simulated experiments, also one in the principal cabin for better conduction of meetings & last one smart TV display unit is installed in lobbies for playing educational video, displaying information, notices and for smart communication. The institute website https://pharmacy.kkwagh.edu.in as well as social accounts (Instagram, Facebook, and LinkedIn etc.) are actively reporting various activities carried out by the institute. The ERP manages all academic activities, Fees collection, Salary etc. Details of IT facilities are as follows.

IT Facilities:

Sr. No.	Item name	Description	Quantity
1. Computer Syste		I7	03
		15	79
	Computer System	I3	21
		Core 2 Duo & Dual	13
		Core	
Total	<u> </u>		116
	Printer	HP LaserJet	08
		Cannon	04
2.		HP Smart Tank	02
		210(Color Printer)	
		HP LaserJet M216A(3	06
		in 1)	
Total		/	20
3.	Scanner	HP Scanjet 200	02
	10 000=1000	Canon DR-F120	
Total			01
4.	LED TV	Samsung	03
5.	LCD Projector	-	11
6.	CCTV	HikVision	17
		Godrej	08
Total		J 1 1 2 3	25
7.	Software's	ERP (Word Pro),	15
•	2020.002.00	ILMS (KOHA),	
		Language Lab	
		Software, Ex Pharm	
		(Pharmacology) Tally	
		(Accounting), Learn-	
		Live(Learnico+LMS)	
		(MKCL) etc.	
		(MIXCL) CIC.	

8. Photocopier	Cannon 03
File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

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

Response: 4.87

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

Response: 98

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: 31.22

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

2021-22	2020-21	2019-20	2018-19	2017-18
55.36	47.83	37.29	38.13	4.65

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

Criterion 5 - Student Support and Progression

5.1 Student Support

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

Response: 53.5

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

2021-22	2020-21	2019-20	2018-19	2017-18
285	219	126	68	12

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	View Document
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	View Document
Upload policy document of the HEI for award of scholarship and freeships.	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

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

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

Response: A. All of the above

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

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

Response: 66.09

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

2021-22	2020-21	2019-20	2018-19	2017-18
340	311	94	91	41

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: 74.17

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

2021-22	2020-21	2019-20	2018-19	2017-18
72	40	0	0	0

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

2021-22	2020-21	2019-20	2018-19	2017-18
104	47	0	0	0

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

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

Response: 100

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

2021-22	2020-21	2019-20	2018-19	2017-18
23	16	0	0	0

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

5.3 Student Participation and Activities

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

during the last five years

Response: 22

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

2021-22	2020-21	2019-20	2018-19	2017-18
02	0	10	08	02

File Description	Document
Upload supporting document	<u>View Document</u>
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: 11.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
14	03	26	08	05

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

5.4 Alumni Engagement

5.4.1 There is a registered Alumni Association that contributes significantly to the development of

the institution through financial and/or other support services

Response:

The college was established in 2017 and only two batches have passed out till date. The alumni association of K. K. Wagh College of Pharmacy, Nashik is registered under the Societies Registration Act, 1860 (29) with effect from 11/5/2022 having registration number Nashik/0000227/2022. 152 alumni are registered, from that 72 have been admitted for higher studies and 40 are placed in industry. The main objective of the Alumni Association is promoting and fostering mutually beneficial interactions among the alumni and the present students of the institute as well as also among the alumni themselves, encouraging them to take active participation in the work and progress of the institute and also to generate career opportunities as well as funds for students and alumni welfare. The alumni association is actively engaged in organizing annual alumni meetings, career guidance to students, opening new chapters and promoting alumni-faculty interaction through enhancing alumni participation in various events organized by institute such as seminars, expert talks etc. During the year 2022, the alumni association organized the first Alumni Meet, counselling sessions by Alumni on GPAT and NIPER exams as well as other post-graduation courses and felicitation of meritorious alumni. To increase alumni participation in day to day activities of the alumni association, a working committee has been constituted. An online registration facility is made available on the institute's website. The institute effectively networks and collaborates with alumni which has led to a progressive increase in Alumni-Student interactions.

File Description	Document
Upload Additional information	<u>View Document</u>
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:

K. K. Wagh College of Pharmacy was established in A.Y. 2017-18 with an intake of 50 seats and later increased the intake to 100 seats from A.Y. 2018-19. The college is Approved by PCI & Govt. of Maharashtra and affiliated to the Dr. Babashabeb Technological University, Lonere. Its Vision and Mission statements are as follows,

VISION: To develop the institute as a global brand, imparting quality education in the pharmacy field, thereby, creating competent and expert pharmacists ready to serve the healthcare industry and society.

MISSION:

- To impart quality technical education to students to make them self-dependent, competent and expert pharmacy professional.
- To inculcate and imbibe in students moral and ethical values as well as lifelong learning skills.
- To provide state of the art infrastructure and right conditions and conducive atmosphere to learning, research and innovation.
- To collaborate with industries for innovation to meet global health challenges.
- To make students aware regarding their responsibilities and duties towards the community, society and humanity.

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

The Local Management Committee (LMC) is constituted as per the guidelines provided by Dr. Babasaheb Ambedkar Technological University (DBATU, Lonere). The role of the LMC directs the comprehensive development plan of the institute on annual basis like academic, placement, infrastructure, administrative, and admission growth.

The Principal is responsible for various administrative and academic activities and constitutes various committees of faculty, staff and students for smooth and efficient communication of academics, administration and development. The management is extremely supportive, modern, and proactive in

Page 56/79 09-08-2023 04:26:58

framing policies and creating infrastructure as well establishing collaborations and tie-ups for effective governance as per the vision and mission.

The Vision and Mission of the institute are quite aligned with vision of NEP 2020. As a part of holistic education, institute organizes value based programs on universal human values, skill development programs like Ecofriendly Ganesha making, ICT tools, Financial Planning etc, It inspire students to participate in physical fitness activities including yoga, community outreach programs like health camps, health awareness rallies & street plays, blood donation drives, national immunization programs. The institute has registered its students for ABC. The course curricula have certain courses from science and humanities. Gender equality is reflected from the student, faculty and staff female ratio, various facilities and opportunities available to them. Faculties are encouraged to attend skill development programs, Swayam-NPTEL, Coursera through a defined policy. College also encourages students and faculty for higher education in foreign university. Regarding the adoption of Indian languages, the society & college issues various circulars in regional language. The college has constituted institutional innovation council and prepared the next perspective plan for year 2022-27.

File Description	Document
Upload Additional information	<u>View Document</u>
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 a structured organizational hierarchy to support decision making processes. The Organogram represents active involvement of stakeholders in various capacities as follows:

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

The Principal: The management in consultation with the Principal formulates the policies and future plans related to academic and administrative activities. He is responsible for overall i.e., administrative as well as academic development of the institute. The Principal is supported by Assistant Registrar, Accountant and other administrative staff down the line.

Internal Quality Assurance Cell (IQAC): IQAC plays a key role in building the quality of the institutional workforce through guiding all the committees from time to time.

Assistant Registrar:is head of administrative section and co-ordinates implementation.

Various Statutory committees with participation from teaching staff, non-teaching staff and students are; Internal Complaint Committee, Anti-ragging committee/ Squad, Anti-Discrimination Committee/SC-ST Cell and College Grievance Committee and formed as per norms. Other committees includes; Academics/Programme, Examination, Library, Research & Development, Training and Placement, Alumni Association, Student Council, Parent Teacher Association, IT cell etc. which are has been formed to facilitate smooth functioning of related activities and making administration more participative and transparent. Thus, organizational structure reflects the decentralization of authority.

Service Rules

Every member of the staff is to abide by all the conditions stated and may be stipulated from time to time by the competent authority. The service conditions such as payment, leaves are governed as per PCI and college Rules. Attendance of staff in college, various leaves including study leave are as per these rules. Breach of above conditions can attract warning or suspension. Recruitment is done as per PCI, UGC, University and Government of Maharashtra norms by management through elaborate procedure of advertising, getting university selection committee, issuing appointment orders.

Perspective plan

K.K. Wagh College of Pharmacy has now completed 5 years forthe course curriculum. It has phase-wise developed infrastructure as well as facilities as per its earlier perspective plan, Thepriorities for thisperspective plan were based on the Stake holders. In a phase wise manner faculty and staff appointments were made and goals and tasks to various teams of staff with a senior staff as Team Leader for each team were assigned for timely accomplishment.

College has now prepared the next perspective plan for year 2022-27. It includes activities for further developments like PG/Ph.D.courses and development of infrastructure and facilities as well as recruitment of senior staff accordingly. The development is also done from the perspective of implementation of NEP. The plans are driven through various in-house mechanisms and committees and portfolios assignments. The perspective plan focuses on different fronts simultaneously for the growth of students, faculty, and the institution, with special emphasis on to enhance participation of students in social outreach programs.

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:

Performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

- 1. Employee Provident Fund: Institute provides EPF Facility to All staff.
- 2. Gratuity: Institute pays gratuity to regular staff.
- 3. Financial support: Facility to Attend Seminar / Workshop / Conferences / FDPS / Poster Presentation / Oral Presentation.
- 4. Personal accidental Policy: Policy for personal accidental death of Tata AIG General Insurance Company Ltd.
- 5. Medical facility: Society has MoU with Apollo Hospital and Sushrut Hospital Nasik.
- 6. Recreation Facility: Free Gymnasium, Sports, Walking Track, canteen, Yoga facility is available to the staffs.
- 7. Workmen's Compensation Facility: provide compensation to the employees due to accidental death or disability during on duty.
- 8. EL Encashment: Balance EL is encashed after retirement/termination/resignation.
- 9. Lecture Series: Society organizes lecture series for employers of the various dynamic personalities

in the various fields for the overall development.

- 10. Annual Increment: Annual increment to teachers are given.
- 11. Academic Up gradation: The college encourages teachers for academic up- gradation during service and gives requisite NOC
- 12. Special leaves: College gives on-duty leave for attending University Examination, skill up gradation, Sabbatical leave, Maternity leave, Compensatory Leaves are also provided.

A performance appraisal is done systematically and regularly in the month of May of every year

File Description	Document
Upload Additional information	<u>View Document</u>
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: 18.82

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

2021-22	2020-21	2019-20	2018-19	2017-18
9	2	1	3	1

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

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

Response: 62.61

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

2021-22	2020-21	2019-20	2018-19	2017-18
23	23	21	03	02

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

2021-22	2020-21	2019-20	2018-19	2017-18
06	06	06	06	06

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:

This is a private unaided institute and the major source of receipts is Tuition Fees and Development fees from the students. The institute has two internal and external audits in an accounting year as per statutory requirements. The accounts are reviewed internally by finance manager for proper utilization and queries, if any are referred to principal. The institute collects budgetary requirements from all the departments/sections and committee heads in a prescribed format. The institute budget is then prepared by Account section. The institute adopts a budgeting procedure, with financial allocation for non-recurring expenses, recurring expenses (e.g. salary, faculty development, repairs & maintenance, consumables etc.), learning resources (e.g. books, journals, periodicals) and creation of new facilities. Provisions are made for any additional requirement of capital for emergency expenditure. Deficit if any is taken care by the Education Society through corpus fund. The Principal presents the proposed budget to LMC which thereafter approved by the Governing body.

Mobilization of funds:

The major sources of revenue generation are tuition and development fees collected from students. The appropriate fees are fixed, as per norms by Fee Regulating Authority (FRA) of Govt. of Maharashtra, for which online proposal is submitted by the institute on the FRA portal within prescribed dates.

File Description	Document	
Upload Additional information	<u>View Document</u>	
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:

Contribution of IQAC: Institute has constituted the IQAC in the year 2022-23. Earlier, LMC had identified areas for enhancement of academic standards and culture. It made following contributions in last 5 years.

- 1. Establishment of academic planning and monitoring committee
- 2. Improvement in quality of teaching and research through regular inputs based on student's feedback.
- 3. Effective use of ICT: Preparation of e-content of Theory and Practical's based on PCI curriculum during Pandemic situation
- 4. Periodical Review of Academic Performance and developing feedback mechanism.
- 5. Organization of webinar/seminars.
- 6. Obtaining feedback of various stakeholders regularly like Students, Parents, Employees and employers.
- 7. Faculty deputation to workshops, seminars, training programs etc.
- 8. Suggestions of appropriate measures to quality enhancement.

Examples of some good as results of these initiatives.

- 1. Effective planning, organization and execution for successful completion with A grade in Academic audit
- 2.Successful implementation of modern technology in the college's administrative functioning through ICT, automation of admission, financial and examination processes, up-gradation of WiFi and LAN facilities have significantly contributed to enhancement of teaching-learning quality.

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

The implementation of teaching-learning is done by

- Preparation of academic calendar, time table, teaching plan (based on academic calendar) at the beginning of every academic year.
- Mentor scheme for improvement of teacher-student interaction.
- Student feedback is taken in each semester and result analysis at the end of examinations.

Outcomes

- Academic calendar, Teaching plan plans for complete semester for effective teaching learning
- Based on student's feedback, learning outcomes discussion for necessary actions suggested to concerned faculty.
- Use of digital tools; PowerPoint, animated videos, simulation software's, online platforms, VM-Edulife, to improve teaching quality.
- Mentor scheme helps students discuss with mentors and attain personal goals in the learning.

Incremental improvement in various activities:

- Organization of various webinars and seminars
- Improved GPAT result though regular counselling and assessments by college faculty for aspiring students, free of cost.
- Effective implementation of practice school projects for tangible outcomes.
- Effective use of ICT tools for teaching learning & evaluation.
- Completion SWAYAM- NPTEL courses by faculty and students.
- Regular programs organized for soft skill development for students and faculty.
- Equal focus on co-curricular and extracurricular activities for holistic development of students.

09-08-2023 04:26:58

File Description	Document	
Upload Additional information	<u>View Document</u>	
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.	<u>View Document</u>	
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:

A perusal of the gender audit done recently, reveals that there are around 55.5% girl students out of 479 the total students in the institute. Similarly, women staff is 77.7% in teaching and 65.0% in non-teaching. In academic Year 2021-22, there were around 52.75 girl students out of total 472 students. Women staff was 73.07 % in teaching and 63.63 % in non teaching. The institute provides equal opportunity to girls and boys students as well as staff with respect to student council, participation in committees, co-curricular and extracurricular activities, and placements. Internal complaint committee has been established for women to safeguard and promote well-being of all women employees and girl students of the organisation. It takes care of all complaints on sexual harassment of women at workplace and action taken for redressal of complaint. Apart from this awareness sessions, meetings and seminars for girl students and ladies faculty members are also organised. The institution provides appropriate working conditions as well as health and hygiene to ensure that there is a conducive environment for women at work places. The committee is responsible for looking into any complaints filed by students & staff about Woman Grievances at the college. Any aggrieved woman may make a complaint in writing, and also drop it in the complaint box. The cell provides a platform for listening to complaints and safeguards the rights of female students, faculty and staff members. Through various activities, women empowerment is achieved. The building and campus is safe and secured and is under CCTV surveillance. Separate Rest room for girl students is available in the Institute. Sports and cultural events are arranged every year, in which girl students are provided equal opportunity and encouraged to participate. Seminars related to women empowerment, health and hygiene are arranged from time to time.

The campus has 24 x 7 security. The campus provides separate parking facilities for female students and staff.

The college hosts events to commemorate important national days as well as birth and death anniversaries of female national heroes. Thoughts and slogans on the days of national significance are displayed on the T.V. as well written by students on the board dedicated as student corner. Tribute is paid to various leaders like Savitribai Phule, Ahilyabai Holkar, Rani Laxmibai, Rajmata Jijau, as well as Late Prime Minister Indira Gandhi, every year on their anniversaries.

File Description	Document	
Upload Additional information	<u>View Document</u>	
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: A. All of the above

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

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

Response:

Students from different cultural, regional as well as socioeconomic backgrounds are admitted to college every year. Institute strives to promote unity and harmony amongst students, faculty and staff members.

Induction Programme at institute level is conducted for the newly admitted students in first/second year and their parents to help them understand the B. Pharmacy curriculum, evaluation process as well as activities, rules and regulations of the college. Student section creates awareness by providing all necessary information regarding various scholarships and social welfare schemes available to the students. The institute permits payment of fees in instalment from the students of economically weaker sections. The institution has an active Student Council to address various issues faced by them.

Students are involved in various committees like sports, cultural, library etc. Annual gathering is arranged every year wherein students show active participation irrespective of their caste, creed, religion and region.

The institute is providing pharmacists who are expected to know the strengths and weaknesses of society and identify the opportunities and challenges involved in doing major reforms required to build a better society. This understanding is enhanced through their participation in National Pharmacy week as well as World Pharmacist's day and even attending similar events like Indian Pharmaceutical congress summit The commemoration of significant days like Constitution Day and National Voters Day raises students' understanding of issues relating to human rights, the significance of the Indian Constitution, and the rights and obligations of Indian citizens. The college also hosts events to commemorate important national days as well as birth and death anniversaries of great personalities. Thoughts and slogans on the days of national significance are displayed on the T.V. as well written by students on the board dedicated as student corner. Independence day and Republic day are celebrated every year. Birth anniversary of APJ Abdul Kalam is celebrated as Vaachan Prerna Day to promote and support young folk's innovation. Birth anniversary of Sardar Vallabhbhai Patel is observed as national unity day every year in the institute. Teacher's day is celebrated every year to remember the contributions of Dr. S. Radhakrishnan. Teachers are felicitated on this day for their contributions as a teacher. Tribute is paid to various leaders like Savitribai Phule, Mahatma Phule, Lokmanya Tilak, Shivaji Maharaj every year on their anniversaries.

File Description	Document	
Upload Additional information	<u>View Document</u>	
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

Page 68/79 09-08-2023 04:26:59

provided in the Manual

Response:

Best Practice 1

- 1. **Title of the practice**: To provide services towards better health
- 2. Objectives of the Practice: To cultivate an attitude of responsibility and accountability towards the society. It can help impart skills like leadership and ownership. This gives students an opportunity to transform themselves, their families, and their communities for the better. They will be better equipped to respond to societal needs and promote integral human development as a result.
- 3. The context: The foundation for social outreach becomes apparent for healthcare students. Moreover with COVID 19 pandemic situation, the context becomes clearer. A sense of responsibility and empathy for their fellow citizens in the larger community are fostered in the developing minds of the pupils. The intended audience on the receiving end gains benefits equally. Additionally, practice promotes the holistic development of students.
- 4. Practice: The College through its student's council promotes social awareness. Students along with teachers plan and execute different activities. Responsibilities are distributed amongst the students, under supervision of a faculty. Various activities include blood donation camps, health checkup camps, ladies camp and awareness for quitting tobacco. College has 24/7 in house ambulance service and also an in house clinic with well qualified registered medical practitioners. College also has a well maintained sick room and first aid boxes are available in each laboratory. During COVID pandemic situation, vaccination camps were organised. Awareness videos for COVID-19 were created. Food distribution activities were carried out. NSS unit, complying with the guidelines laid by the UGC and the affiliating university, has been established. Activities like AIDS day awareness have been organised through the NSS unit.
- 5. Evidence of success: The students have been nurtured in a holistic way with an emphasis on human dignity attributable to the promotion of social awareness. These exercises helped students develop their identities and helped them become more socially conscious and confident. The sense of contentment amongst students and willingness as well as eagerness to support the community, contribution towards a better society are the indicators of success.
- 6. Problems encountered and Resources required: limitations as shown below:
 - Diverse social background of students demand good management of activities
 - Balance between curriculum and the social activities
 - Prompt approval from authorities
 - Financial resources

Best Practice 2

- 1. **Title**: Motivation of students for participation in co-curricular activities and competitive examinations.
- 2. Objectives of the Practice: To support learning by encouraging original ideas, enhancing interpersonal and organisational abilities, fostering the growth interests and talents of students. To boost spirits to move responsibly towards a better future. To provide financial assistance and motivation in the form of fee reimbursement.
- 3. The context: Holistic development of students is a need of the hour in today's era. Apart from academics, co -curricular activities are important as they help boost confidence as well as critical skills and ability. Higher education fosters individual growth and facilitates economic, technological, and social transformation. It encourages information sharing, research, and innovation while giving students the tools they need to adapt to the constantly shifting nature of the job market. Preparation for competitive exams help students recognize their area of interest and make a better career decision. When ambitious students miss the opportunity to appear in competitive exams, financial aid serves as a motivator. In addition to making students feel good, felicitating top performers has a positive effect on their memory, learning, and other cognitive abilities. Additionally, it inspires other students to perform better.
- 4. Practice: We encourage students to apply for competitive examinations. GPAT guidance sessions are taken by teaching faculty to help students to thrive through this national level examination, which is important from a higher education point of view. These have helped many college students to get into well-known international as well as national institutes for higher studies. Our endeavour is to have more than 50% of students to qualify the exam. Apart from this, teaching staff regularly provides notes and other study material to the students and the same are uploaded on college website as well.

College also has a policy to appreciate the academic toppers for each class and GPAT exam toppers. Besides these there is a policy for reimbursement of registration fees of GPAT qualified students and qualifiers of MOOC courses conducted through platforms like swayam NPTEL

5. Evidence of success: Students have been taking part in various co-curricular activities like state and national level poster presentations, Avishkar competition organised on university level and other college level activities. Students have even bagged prizes in many competitions.

As far as competitive exams are concerned, apart from GPAT students have also been appearing for NIPER, GRE-TOFEL, GATE and CMAT examination. From the first batch 12 students qualified for GPAT while 23 students from second batch qualified it. Owing to success in NIPER examinations many students are pursuing masters at reputed NIPER institute. Few of the students are pursuing masters in well-known universities abroad.

6. Problems encountered and Resources required:

Limitations as shown below:

- Balance between curriculum and the co-curricular activities
- Prompt approval from authorities
- Financial resources

• Time clashes between university exams and competitive exam dates.

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:

K. K. Wagh Education Society, a leading educational trust was established in 1970. A small sapling planted with only one institute, has now spread its wing with 36 different branches in 9 different campuses in and around Nashik to empower the youth coming from urban and rural parts of Maharashtra through quality education. K K Wagh College of Pharmacy was started in AY 2017-18 with a goal to provide quality education at affordable cost. The institute has distinctive characteristics like well-equipped labs, rich collection of books and online journal subscriptions. The institute follows ethical practices and encourages Indian culture and value system. Institution continuously strives for academic excellence of students. First rank holder of first batch (2017-2021), is also a university topper and gold medalist.

K K Wagh College of Pharmacy believes in attaining multi-dimensional growth of students through strategic planning, care and attention to make students more capable and confident to face the challenges presented by the competitive world. Institute is persistently engaged to generate and preserve knowledge, understanding, and creativity that shall benefit students, scholars and communities across the Pharmaceutical field. When the world was stopped due to COVID-19 lockdown and students could not come to college to attend lectures and practicals. College had undertaken a unique initiative to continue its teaching and learning process during this hard time by means of E-Content (practical and theory lectures recorded into video) and UDEMY course videos created by teaching faculties and sharing the links with them so that remotely located students can learn from lectures and practicals. These E-content consisted of the video recorded lectures of teaching faculties on the different topics in syllabus and practicals that were performed by the teacher themselves. Almost about 1050 e-content videos were uploaded on YouTube so that students from discrete and remote locations can access it and continue with their learning process. These videos were accessible to all without any charges. KKWCOP was the first and only college in University to implement this practice in order to avoid the academic loss of students during lockdown. This encouraged faculty to open their personal you tube channels on which they have uploaded content related to syllabus. With the time the number of subscribers has substantially increased. Most of the faculty has average 500 subscribers to their channel and few of them have crossed the mark of 1000 subscribers as well, with fairly good watch time and appreciable comments. Additionally college has its own You tube channel and it is highly informative with 59 videos and more than 600 subscribers. Teaching staff of KKWCOP had also uploaded their lectures on various curriculum topics on an Udemy platform, which is

an online teaching and learning platform accessible to anybody in any part of the world.

Further, the institute has a well maintained medicinal garden with many medicinal plants planted. Each medicinal plant has a QR code on it, which on scanning shows the scientific information of the respective plant. This makes the information of medicinal plants readily available to the students and this initiative is distinct in its own kind.

Thus the performance of the institute in ICT based content creation is equally accessible to each and every student with zero cost, in the past few years it has been one area of unique distinctiveness amongst the pharmacy institutions within the university as well as state and we have given it top priority and thrust in our future plans.

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

5. CONCLUSION

Additional Information:

The institute is managed by K. K. Wagh Education Society (KKWES), Nashik having more than half and century reputation for academic excellence and the management is very much devoted and alert about day-today academic development of college. Certain activities of KKWES are unique in which college participates and benefits.

- Arrangement of lectures or performances by well-known personalities in every two months which are unique and useful events for students and faculty, society. (So far, more than 65 events has been organized.)
- Advisory committee meetings, twice a year to access the college performance and suggest action for improvement.
- Remembrance of these committees, comprises of very reputed and note-worthy academic as well as industrial professionals.
- Every year, the management selects eligible candidates from the society in the country and felicitates them with cash around 1 lakh rupees and memento. Following are the awards:
- 1) Social worker of the Year
- 2) Agriculturalist Krishi Mitra of the Year.
 - The management has highest level of consciousness for environment, cleanliness, health and holistic development which is reflected from inoculate maintenance of the campus and state of the art facilities.
 - Non-interference of the management in the student admission, evaluation as well as staff selection to assure best merit.
 - Well defined service rule and practices for the staff and adherence to the same.
 - Great emphasis on safety measures in the college as well as in the campus.
 - Continuous engagement to students for better performance in University and competitive examinations and appreciation of meritorious students.

Concluding Remarks:

The K. K. Wagh College of Pharmacy is an excellent place for academic as well as holistic development of students and similarly a good place for faculty and staff.

6.ANNEXURE

1.Metrics Level Deviations

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)

Answer before DVV Verification: 18 Answer After DVV Verification: 15

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
39	39	35	36	16

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
39	41	42	35	17

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

Answer before DVV Verification:

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

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
50	50	50	50	25

Remark: Input edited from data template.

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
25	25	19	12	5

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
26	25	16	12	06

Remark: Input edited with reference to EP 2.2

- Number of research papers published per teacher in the Journals notified on UGC care list during the last five years
 - 3.3.1.1. Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
13	00	00	01	02

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
06	00	00	00	00

- Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years
 - 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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
09	04	03	05	02

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
03	01	01	04	02

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

Answer before DVV Verification:

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

19	07	06	10	01	

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
11	06	03	10	0

Remark: Input edited excluding national festivals, Days celebrations.

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.

Answer before DVV Verification:

Answer After DVV Verification:10

Remark: MoU's with the sister institutions under the same Trust will not be considered, The MoU not in assessment period will not be considered. Hence input edited accordingly.

- 4.1.2 Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years
 - 4.1.2.1. Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
101.16	86.82	80.22	80.08	49.70

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
51.86	54.26	48.92	35.29	26.27

Remark: Input edited from supporting documents provided for clarification.

- 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)
 - 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)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
66.76	50.85	42.25	41.92	10.14

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
55.36	47.83	37.29	38.13	4.65

Remark: Input edited from supporting documents provided for clarification.

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
02	0	09	04	02

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
02	0	10	08	02

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
17	03	58	18	16

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
14	03	26	08	05

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
27	30	32	06	03

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
23	23	21	03	02

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

Answer before DVV Verification:

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

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
06	06	06	06	06

Remark: 6.3.3.1-Multiple participation of the faculty in the same academic year will be considered as one, Less than 5 days FDPs will not be considered. Hence input edited accordingly. 6.3.3.2- Input edited from IIQA.

2.Extended Profile Deviations

ID	Extanded	Questions
111)	Extended	Uniestions

1.1 Number of students year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
472	393	245	153	49

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
477	403	245	153	49

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
25	25	16	12	06

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
26	25	16	12	06

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
204.56	159.72	126.05	125.57	62.47

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
180.85	136.96	64.04	109.37	95.71