



# **SELF STUDY REPORT**

**FOR**

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

**GOVERNMENT COLLEGE OF PHARMACY, KARAD**

GOVERNMENT COLLEGE OF PHARMACY, VIDYANAGAR, KARAD, DIST

SATARA

415124

[www.gcopk.ac.in](http://www.gcopk.ac.in)

Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**(Draft)**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Government of Maharashtra has started four Government Pharmacy Colleges at Karad, Amravati, Aurangabad and Ratnagiri to remove the technical educational bottleneck of Maharashtra State. Among this Government College of Pharmacy, Karad is one of the pioneer and oldest college, established in 1964. Government College of Pharmacy is located on a beautiful sprawling campus of 8.5 acres near the bank of Krishna-Koyana River at Karad. Being the first Government Institution in Maharashtra State, it has always practiced a distinguished identity between the other colleges. Initially it was on-going as one of the Departments of Government College of Engineering, Karad, subsequently in the year 1993, it has acquired the status of full-fledged College of Pharmacy with independent building.

The institution in this small span has well-known its trustworthiness to impart excellence education. Currently it offers full time Diploma in Pharmacy (D. Pharm, Undergraduate (B. Pharm.), Postgraduate (M. Pharm in Pharmaceutics and Pharmaceutical Chemistry) and Ph.D. (Pharmaceutical Science) courses. This institute is affiliated to Shivaji University, Kolhapur and approved by All India Council for Technical Education, New Delhi and Pharmacy Council of India, New Delhi. The organization has 14 highly qualified faculty members (out of which 12 are doctorate) actively involved in teaching and learning, research as well as consultancy works, and fetching the grants from AICTE, DST, Maharashtra Government and other funding agencies. The institute has developed excellent facilities i.e. library, class rooms and laboratories, central instrumentation laboratory, computer laboratory, animal house etc.

The institute has an admirable academic status. The institute is certified by the ISO 9001: 2015 from 30th December 2011. The institute has well defined vision and mission statements speaking the needs of all its stakeholders. The institute has constituted College Development Committee (CDC) and Internal Quality Assurance Cell (IQAC) with other academic and administrative committees for its effective governance. Several committees implement works of all the events and processes with the equal contribution and decentralization of the responsibilities in order to ensure the development and progress of institute.

### **Vision**

To be recognized globally for academic excellence to cater to the needs of pharmacy profession and the society.

### **Mission**

To impart high-quality technical education and training, which can enable students to gain expertise in the field of Pharmacy.

To provide state of the art infrastructure to meet the challenges of Pharmacy profession.

To promote overall development of students by creating excellent learning environment.

To create a centre of excellence for research and development in the field of Pharmacy.

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

### Institutional Strength

- Government of Maharashtra State institute
- One of oldest institute in Pharmacy Profession
- Faculty retention ratio is excellent
- Staff welfare measures provide by government
- ISO 9001:2015 certified institute
- Students admitted with high scores in entrance examination (MHT-CET)
- Ph.D. approved research centre in Pharmaceutical Science affiliated to Shivaji University, Kolhapur, Maharashtra
- Excellent record of success in university examinations, competitive examinations like GPAT (1st Ranker from India is of this college)
- Benefit of scholarship to students from state Government, Social Welfare Department and AICTE etc.
- 55 years standing Alumni in Senior / influential positions spread across India
- Grants accumulated from various established funding agencies
- Well established credit based curriculum and a very credible examination system
- Excellent central facilities like laboratories, computers / Library, etc.
- Internet/ Wi-Fi facilities available
- NSS unit approved by Shivaji University, Kolhapur
- Applied for Permanent Affiliation to Shivaji University, Kolhapur
- Applied for recognition of 2(f) & 12(B) of institute

### Institutional Weakness

- Recruitment method is through Maharashtra Public Service Commission (Very time consuming)
- Less number of regular faculty recruitment
- Students are from rural background, so poor in communication skills
- Deficient supporting staff
- Procedural delay in administrative and academic activities
- Increasing proportion of temporary faculty (clock hour basis teachers) with limited teaching experience and interest to do work.
- Procuring procedures is very tiresome
- Inadequate functional collaboration with Industry or academic institutes

### Institutional Opportunity

- Employment of full time teachers as per norms
- Growth in intake of UG and PG students with introduction of Pharm D and B. Pharm Pharmacy Practice courses.
- Upsurge in patent, research publications and presentations
- Interaction and collaboration with industries and premier academic institutes (Nationally and Internationally)
- Availing funds from UGC, DST, DBT, AICTE, CSIR, RGSTC and other sources for improving

infrastructure for

- R & D development activities
- Ironic experience of Alumni and their occupied positions
- E-Governance system implementation to reduce workload of faculty

### **Institutional Challenge**

- Quality of admitted students
- Faculty are involved more on administrative works
- Orientation of students and faculties in research
- Controlled and time bound utilization of funds allocated by the State Government
- Diminution in faculty and staff confidence due to institutes threatened reputation for quality
- Struggle with growing self-financing institutions rich in infrastructure, academics and research
- Worsening of quality in teaching as priorities get changed toward administrative works

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

The college is affiliated to Shivaji University, Kolhapur (SUK) and hence follows the syllabus specified by SUK. The college has applied CBCS of PCI for B.Pharm and M.Pharm program as per guidelines of SUK from 2017-18. Faculty members have attended university sponsored workshop on understanding CBCS. The university analyses and transform the syllabus as per the regulations of PCI and AICTE. The members of board of studies design the curriculum of each course based on university's approach that includes inputs, suggestions and needs of stakeholders, society's demand in addition to the guidelines of regulatory bodies. Faculties of the institute are members of BOS of SUK and are actively involved in designing the curriculum.

Effective curriculum delivery is ensured by preparing academic calendar and college time-table fulfilling the number of classes per teacher, per subject as per the requirement of university calendar. The faculty member makes planning for their own subjects and retains the details of planning along with all academic details of the subject for effective teaching-learning process.

Various activities are planned to achieve program outcomes. Regular meetings are conducted to review efficacy of curriculum delivery. The curriculum promotes inter-disciplinary and inter-departmental training through different disciplines like synthesis, formulation, analysis and biological evaluation of pharmaceuticals. The systems of interaction with students via 'mentor mentee' concept, meetings of various committees, suggestion box provides the feedback of the students about the teaching learning process, their requirements and expectations from the course.

The college has conducted add-on/certificate/value-added courses to improve student's employability and other skills. The needs of the students are addressed by arranging extra or remedial classes, lectures by experts and workshops. For the overall development of the students, the programmes are taken on the issues relevant to technological advances, professional development and ethics, societal issues as human values, gender equality, environment and sustainability. Feedback on curriculum is collected from students, teachers, alumni, and

employers and the feedback is used for curriculum enrichment.

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

Students were admitted to Government College of Pharmacy, Karad based on the merit and reservation policy stated by competent authority state common entrance test cell, Government of Maharashtra. The college assesses the learning levels of the students based on their academic performance in internal examination from that slow and advanced learner has been identified. College has taken efforts to organize special programs for them. Faculty are filled as per government norms through MPSC examination. To ensure effectiveness of teaching-learning process various student-centric methods are adopted like NSS, Industrial training and visit, student participation in conferences, sports & cultural activities, student projects, etc. Teachers use ICT enabled tools for effective teaching-learning process. The college has appointed mentors, enabling individual attention to resolve academic and other issues of students. Average percentage of full-time teachers against sanctioned posts during the last five years is 45.45 %. The College has qualified and experienced faculty. The college is affiliated to Shivaji University, and strictly adheres to the academic calendar for conduct of examination and mechanism of internal assessment is transparent and robust. The college deal with internal/external examination related grievances is transparent, time-bound and efficient by establishment of college exam committee, internal squad, grievances redressal committee to address the student grievances related to internal examination. The University provides the guideline to deal with grievances raised by students for external examination. The course outcomes (COs), Program Outcomes (POs) and Program Specific Outcomes (PSOs) are defined and effectively communicated to stakeholders. The attainments of COs are measured through internal and university examination results. The POs are measured by direct method as student performance in university & internal exam, and indirect assessment methods including parent survey, exit survey, GPAT examination result. The average percentage of students passed in university final-examination is 100 % , which proves academic excellence of the college.

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

As an integral part of healthcare system, Government College of Pharmacy, Karad runs a different program which promotes research and innovative practices in pharmacy. The institute have maximum doctorate faculties and most of them are approved supervisors of the Shivaji University Kolhapur and other universities for the Ph.D. programme with good research facilities including well equipped central instrument laboratory with availability of sophisticated instruments like HPLC, FTIR, Spray Dryer, Stability Chamber etc. This institute has handled various research projects funded by the AICTE and other research funding agencies in the last five years.

The college faculties and students are involved in various pharmaceutical and allied symposiums for presentations based on the investigation works or survey centred reports. Workshops, seminars and guest lectures on technical subjects and soft skill development are piloted for the students which helps them in improving their specialized and personal attributes. The students and faculties have published their research works and also filed patents. The faculties of the institute have published different books.

Institute's NSS unit conducts many community based activities like blood donation camp, health check-up camp, dental checkup camp, AIDS awareness program or rally in association with Sub district hospital, Karad. NSS camps in nearby villages are frequently conducted by the NSS unit of the institute where basic facilities are lacking and for that the volunteer students work hard in building water channels or dig pits for preservation

of water, conducts cleanliness drive and health checkup camps. For collaborative activities, functional MoUs with industries, institutes are signed under which the students and faculties carry out their academic and research activities. Students undergo different training, internship programs as per the requirement of their curriculum. Moreover, industrial visits are organized to help the students in understanding the concepts of pharmaceutical manufacturing in a better way.

### **Infrastructure and Learning Resources**

The institute's infrastructure and laboratory facilities, which serve as learning resources, meet PCI and AICTE standards. ICT-enabled LCDs, Wi-Fi, and LAN are available in the classrooms and seminar hall. The machine room is fully equipped with pilot scale machineries in various sections for solid, liquid, and semisolid preparation. The central instrumental laboratory is equipped with sophisticated instruments viz; UV-Visible spectrophotometers, FTIR spectrophotometers, HPLC, Rheometer, and others, which are well maintained on a regular basis to ensure proper usage of the instrument for academic and research purposes. The library has around 27823 books, as well as subscriptions to e-journals, ebooks, and numerous memberships such as Delnet, e-Shodh Sindhu, and Knimbus etc., and maintains record ILMS by Map Edutech solutions 'Vidyasagar'. The college provides facilities for sports, indoor/outdoor games, NSS and gym. The institution functional committee is in-charge of IT infrastructure development and maintenance. IT infrastructure is upgraded with government norms and funds. The entire college is connected by single mode optical fibre cable with LAN internet access speeds of 200 megabits per second and Wi-Fi. The college has a well-maintained medicinal plant garden 'Dhanwantari' which contributes greatly to improve air quality and enhanced teaching learning. The college is surrounded by greenery, has a noise-free campus, secured 24×7 by the security guard and has a pedestrian-friendly road. The college ensures that the optimal allocation and utilization of the available financial recourses for maintenance and upkeep of various facilities in accordance with government policies, which are implemented, controlled, and evaluated by several committees.

### **Student Support and Progression**

Government College of Pharmacy, Karad (GCOPK) being a Government Institute provides all the Scholarship facilities to the students. Financial assistance for students of socioeconomic class is provided through Rajarshri Chhatrapati Shahu Maharaj Shikshan Shishyavritti Yojana, Dr. Panjabrao Deshmukh Vastigruha Nirvah Bhatta Yojana, Sholarship for Minority Students, Khauti Anudan Yojana, Post Matric Scholarship Scheme etc. Along with this scholarship is received from private association like Dr. N. G. Bhosale Charitable Trust, Foundation for excellence India Trust, Karad Pharmacy Students Federation (KPSF).

Students of GCOPK do get exposure for all types of extracurricular activities. Every year sports and cultural activities are organized by the Gymkhana of the College. Students lead different committees and organize all the cultural days, events, gathering, sport activity etc.

Along with the above care is taken for complete development of students as far as academic and research is concerned. Extra classes and tutorials are arranged for the below average students who are the slow learners. Workshops and certification programmers in different functional areas are conducted. Industrial visits, Expert lectures from industry/corporate/academics, Alumni Talks, workshops and seminars/conferences, Paper Presentation at National & International Conferences, publication of research work in National and International Journals is also conducted for students.

GCOPK has a strong alumni association registered under the name of Karad Pharmacy Students Federation (KPSF) and the members of this federation are holding key position in Government Sectors, Corporate Sectors, Business, and Academics etc. In collaboration with KPSF, activities for Industry - Institute linkage program, Campus interview, collaborative project with industries are performed.

The Institute has constituted Grievance Redressal Committees like Internal Complaint Committee, SC/ST Committee, Anti ragging Committee and Woman Harassment Committee as per the directions of Government of Maharashtra. The Institute has anti-ragging committee consisting of male and female members of the faculty to keep a watch on the activities of the students. Also appointment of Mentors and Class Teachers has been done to resolve minor issues/complaints of students and their parents. Also if certain issues are of common interest then it is taken up at higher level to make a policy decision for removal of student's hardship.

### **Governance, Leadership and Management**

Institute has vision and mission which is satisfies the needs of society by providing quality education through modern pedagogical techniques. Vision, mission and objectives of the Institute focus on all round development of the students. The institute is governed by Governing Body, College Development Committee, IQAC, etc. which plays significant role in the progress of the Institute. The Institute believes in promoting delegation of powers through strategic policies. The Principal of Institute is assisted by various Head of Departments, Administrative heads and coordinators of various cells in decision making process at the Institute.

Based on the vision and mission of the Institute, the Governing Body has framed the quality policy after taking the views from various stakeholders. Institute has a perspective plan developed by Principal, HOD's under the guidance of GB. Deployment of the quality policy is done by providing excellent academic infrastructure and conducive learning environment.

The Institute's faculty is at the centre for realizing the vision. Therefore, various faculty empowerment strategies are in place. Performance appraisal of faculty is done annually. The facilities like group insurance scheme, medical bill reimbursement, pension scheme, leaves, gratuity, provident fund, vehicle loan, housing loan, etc. are given to faculty and staff. Career Advancement Schemes are implemented for both faculty and the staff.

Based on the requirement from various HODs, accounts section prepares budget and makes provision for all the academic and administrative activities. The annual budget is sent to Directorate of Technical Education and is sanctioned annually. The grants received are utilized by the institute through the robust mechanism of District Treasury Office. The internal audits are conducted by Regional office of DTE while the external audits are carried out by AG Office.

The IQAC is functional and provides support on quality initiatives of the institute. IQAC periodically reviews the institutional teaching learning process, reforms are discussed and implemented in the institute.

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

Government College of Pharmacy, Karad is situated near banks of Krishna and Koyna rivers and has a beautiful sprawling green campus. Being one of the oldest Pharmacy Colleges in Maharashtra, it has a privilege to make conditions conducive for quality technical education to rural students and girls. Women empowerment and

gender equity are imbibed deep in minds of every stakeholder, as evidenced in Gender Audit and Gender sensitization survey.

Environmental Consciousness and Sustainability are taken care of with standard norms and operating procedures. All Quality audits are carried out. The Institute is a recipient of many awards for “green and clean campus”, “medicinal Garden”, etc.

The Institute takes efforts for disabled-friendly, barrier free environment and is committed for cultural harmony. Human values, and Professional ethics are inculcated in young minds and discipline is maintained by codes of conduct. The Institute organizes all commemorative days, and festivals helping people unite and spread peace.

The Institute aims at an efficient learning and evaluation system that is fair and reliable for all. Integrated software and current IT tools for Blended teaching, learning and evaluation thus came as a boon and is practiced to its best in all fields.

Huge Alumni of 57 years is a blessing to the Institute. Students are inspired, motivated, provided with helping hands and thus benefitted in all possible ways.

Green campus practice is reflected through evergreen and plastic free campus, initiation of waste management, water harvesting system in full swing and medicinal garden flourishing to its best.

The Institutional distinctiveness lies in 360 Degree development of students to successfully stand in the competitive world.



## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	GOVERNMENT COLLEGE OF PHARMACY, KARAD
Address	Government College of Pharmacy, Vidyanagar, Karad, Dist Satara
City	Karad
State	Maharashtra
Pin	415124
Website	<a href="http://www.gcopk.ac.in">www.gcopk.ac.in</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal(in-charge)	Kishorkumar Balkrishna Burade	02164-271196	7350555124	02164-271272	gcopk05@rediffmail.com
IQAC / CIQA coordinator	Manoj Shrawan Charde	02164-271272	9325593882	02164-271196	manojudps@rediffmail.com

Status of the Institution	
Institution Status	Government

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

**Establishment Details**

Date of establishment of the college	10-06-1964
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**University to which the college is affiliated/ or which governs the college (if it is a constituent college)**

State	University name	Document
Maharashtra	Shivaji University	<a href="#">View Document</a>

**Details of UGC recognition**

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

**Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)**

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
PCI	<a href="#">View Document</a>	10-04-2020	36	
AICTE	<a href="#">View Document</a>	25-06-2021	12	

**Details of autonomy**

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No
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**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

<b>Location and Area of Campus</b>				
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>
Main campus area	Government College of Pharmacy, Vidyanagar, Karad, Dist Satara	Rural	8.5	10497.62

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	BPharm, Pharmacy	48	H.S.S.C	English	60	60
PG	MPharm, Pharmacy	24	B. Pharm	English	8	8
PG	MPharm, Pharmacy	24	B.Pharm	English	12	12
Doctoral (Ph.D)	PhD or DPhil, Pharmacy	36	M. Pharm	English	12	12

### Position Details of Faculty & Staff in the College

<b>Teaching Faculty</b>												
	<b>Professor</b>				<b>Associate Professor</b>				<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	4				6				12			
Recruited	0	0	0	0	1	1	0	2	5	3	0	8
Yet to Recruit	4				4				4			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				37
Recruited	19	4	0	23
Yet to Recruit				14
Sanctioned by the Management/Society or Other Authorized Bodies				12
Recruited	4	8	0	12
Yet to Recruit				0

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				2
Recruited	1	0	0	1
Yet to Recruit				1
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

**Qualification Details of the Teaching Staff**

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	1	1	0	4	3	0	9
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	1	0	0	1

<b>Temporary Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

<b>Part Time Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

<b>Details of Visting/Guest Faculties</b>					
<b>Number of Visiting/Guest Faculty engaged with the college?</b>	<b>Male</b>		<b>Female</b>		<b>Total</b>
	3		10		13

**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
Diploma	Male	33	2	0	0	35
	Female	30	0	0	0	30
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	7	0	0	0	7
	Female	5	0	0	0	5
	Others	0	0	0	0	0
PG	Male	6	0	0	0	6
	Female	16	0	0	0	16
	Others	0	0	0	0	0
UG	Male	17	4	0	0	21
	Female	43	1	0	0	44
	Others	0	0	0	0	0

<b>Provide the Following Details of Students admitted to the College During the last four Academic Years</b>					
<b>Programme</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	15	17	20	25
	Female	35	30	27	16
	Others	0	0	0	0
ST	Male	8	6	6	4
	Female	9	10	8	6
	Others	0	0	0	0
OBC	Male	33	42	36	29
	Female	43	34	33	43
	Others	0	0	0	0
General	Male	47	55	59	51
	Female	65	53	59	72
	Others	0	0	0	0
Others	Male	16	19	20	19
	Female	33	30	26	25
	Others	0	0	0	0
<b>Total</b>		<b>304</b>	<b>296</b>	<b>294</b>	<b>290</b>



## Extended Profile

### 1 Program

#### 1.1

Number of courses offered by the Institution across all programs during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
4	4	4	4	4
File Description		Document		
Institutional data prescribed format		<a href="#">View Document</a>		

#### 1.2

Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
3	3	3	3	3

### 2 Students

#### 2.1

Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
321	304	296	294	290
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

#### 2.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
47	47	49	52	43

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

### 2.3

#### Number of outgoing / final year students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
87	87	87	93	90

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

## 3 Teachers

### 3.1

#### Number of full time teachers year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
10	7	5	8	8

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

### 3.2

#### Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
22	22	14	14	14

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

## 4 Institution

### 4.1

#### Total number of classrooms and seminar halls

**Response: 8**

**4.2**

**Total Expenditure excluding salary year-wise during last five years ( INR in Lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
111.02	245.78	303.92	512.19	428.99

**4.3**

**Number of Computers**

**Response: 113**

NAAC

## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curricular Planning and Implementation

##### 1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process

###### Response:

Being affiliated to Shivaji University, Kolhapur (SUK) and MSBTE, Mumbai, the institute follows the curricular framework and structure prescribed by university in terms of duration, content, delivery, evaluation and certification. The university reviews and restructures the syllabus and curriculum at regular interval where the minimum requirements, standards and quality of education are maintained as per the regulatory requirements of PCI and AICTE. The SUK follows multidimensional approach on curriculum design and development: namely need based assessment, demand of society, analysis from stakeholders and guidelines of regulatory bodies. Based on the critical evaluation of suggestion by all the stake holders, members of BOS design the curriculum of each subject. The university has revamped the curriculum into semester basis from yearly basis.

From so long the students are following the syllabus of Shivaji University, Kolhapur which was framed by Board of Studies and Academic Council of Shivaji University, Kolhapur and PCI for Diploma Course. But Now from the year 2017 PCI implemented the common syllabus for all the Pharmacy Courses of India (All Universities) and in Academic year 2020-21 the first batch with PCI syllabus is expelled out.

**The institution thoroughly follows the curriculum of Shivaji University, Kolhapur.**

**However, for effective implementation of the curriculum, the institution adopts the following steps:**

###### A. Pre-Planning:

- a. By preparing college time-table, scheduling the required number of classes per teacher per subject.
- b. By Preparing academic calendar covering various activities for the entire semester/year on the basis of the academic calendar of the Shivaji University, Kolhapur.
- c. By preparing course file comprising calendar of events, syllabus, question bank, assignment bank and books for reference at the beginning of each semester.
- d. By forming various committees of staff for different activities.

###### B. Effective implementation

- a. Display of academic calendar.
- b. Enroll the students in various extension activities such as NSS, Vmedulife Software etc.

- c. Assignment of the work load to the individual faculty.
- d. Distribution of academic/administrative diaries and mentor-mentee formats to the faculty members.
- e. Effective implementation of curriculum as per the academic planner is scrutinized by the academic coordinator and Principal on regular basis.
- f. Evaluation of students through regular class tests, and sessional examination and assignments.
- g. Assessment of practical records/ journals
- h. Giving home assignments
- i. Invites renowned academicians to deliver talk on recent technological aspects, entrepreneurship and soft skills etc.
- j. Timely completion of the syllabus

### C. Critical Analysis and Feedback Action:

- a. Regular class-wise faculty meetings are conducted by the Academic Coordinator with Principal to review the action plan of teachers, the results, attendance, etc.
- b. If any divergence is observed from the stated plan of action then remedial actions and strategies are devised to cover the gaps.
- c. If needed extra classes are conducted as per the requirements of the students.
- d. Feedback is taken from the students to know the level of implementation of the curriculum
- e. The feedback so collected is compiled and analyzed for further improvement.
- d. The college organizes various seminars, workshops, development programs.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Link for Additional information	<a href="#">View Document</a>

### 1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

#### Response:

The college adheres to academic calendar prepared as per guidelines provided by the Shivaji University, Kolhapur and MSBTE, Mumbai for the conduction of Continuous Internal Evaluation (CIE) system. The

academic calendar includes the dates of start and end of semesters with schedules of internal examinations etc. Tentative dates of practical exams, viva-voce, theory examinations with dates extracurricular activities are also given in academic calendar. Also the holidays, adhering to government circular, are made known to staff and the students. After the due approval from the Principal, the academic calendar is displayed on the notice boards, website for information to the students as well as faculty members. The time tables are prepared and implemented accordingly. The start of semester commences with meeting of the staff members. The teachers prepare teaching and lesson plans according to the academic calendar and guidelines. At the beginning of the semesters the allotment of the students for project/ seminar work is conveyed to the concerned students and teachers with defined time-frame for completion of the activities. For continuous evaluation, the academic activities suggested are quiz, assignment, open book test, field work, group discussion and seminar. The planning and execution of these activities is possible with proper scheduling. The institute has incorporated mechanisms to ensure syllabus completion with timetables prepared obliging to prescribed teaching and tutorial hours per week. Tutorial sessions are conducted for the students who have to appear for the subjects mandated as per syllabus due to direct admission in the second year. Various measures are taken to cater to academic needs of these students to become at par for accumulation of total grades. If needed, the extra sessions are conducted on weekdays and on holidays too. The results of continuous as well as internal evaluation is conveyed to the students regularly so that the stakeholders can identify the strength/weaknesses of the teaching learning process for individual student and adopt the appropriate change in the delivery method. The co-curricular activities are scheduled as per the availability of resource and the examination schedule.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Link for Additional information	<a href="#">View Document</a>

**1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years**

- 1. Academic council/BoS of Affiliating university**
- 2. Setting of question papers for UG/PG programs**
- 3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses**
- 4. Assessment /evaluation process of the affiliating University**

**Response:** A. All of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional information	<a href="#">View Document</a>

## 1.2 Academic Flexibility

<p><b>1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented</b></p> <p><b>Response: 100</b></p>														
<p><b>1.2.1.1 Number of Programmes in which CBCS / Elective course system implemented.</b></p> <p>Response: 3</p>														
File Description	Document													
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View Document</a>													
Institutional data in prescribed format	<a href="#">View Document</a>													
Any additional information	<a href="#">View Document</a>													
Link for Additional information	<a href="#">View Document</a>													
<p><b>1.2.2 Number of Add on /Certificate programs offered during the last five years</b></p> <p><b>Response: 17</b></p>														
<p><b>1.2.2.1 How many Add on /Certificate programs are offered within the last 5 years.</b></p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>4</td> <td>5</td> <td>4</td> <td>2</td> </tr> </tbody> </table>					2020-21	2019-20	2018-19	2017-18	2016-17	2	4	5	4	2
2020-21	2019-20	2018-19	2017-18	2016-17										
2	4	5	4	2										

File Description	Document
List of Add on /Certificate programs	<a href="#">View Document</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional information	<a href="#">View Document</a>

### 1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

**Response:** 75.18

#### 1.2.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
99	296	435	208	87

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 1.3 Curriculum Enrichment

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

**Response:**

Gender Related Issues, are handled safely by internal complaint committee for sexual Harassment. The issues related to gender, human rights etc., are critically discussed in Workshops, Seminars, under NSS activities, and professional program organized in collaborations with various societies. Institute campus is ragging free. Ragging is completely prohibited in college and hostel. Ours is tobacco free campus. Smoking, alcohol any other drug abuse is strictly prohibited in college and hostel. Environmental Sciences - Environmental Sciences is the scientific study of the environmental system and the status of its inherent or induced changes on organisms. It includes not only the study of physical and biological characters of the environment but also the social and cultural factors and the impact of man on environment. It is an indispensable part of the curriculum which makes each and every student responsible and accountable for the Earth we live on. Pharmaceutical Jurisprudence – Pharmaceutical Jurisprudence is the study of



legislations relating to the Pharmaceutical profession, like in manufacturing, sale or distribution. It provides the professional ethics to be followed to become a pharmacy professional. Also it includes the prevention of cruelty to animals which goes far beyond the human values which are also taken care of in other subject such as social and preventive medicine. Other than, this the college regularly organizes lectures, seminars pertaining to human values, soft skills and personality development to have professionalism imbibed in the students. National Service Scheme is the platform through which the concern for Environment and Sustainability is fulfilled. Every year there are activities pertaining to Environment and Sustainability like tree plantations, campus cleanness are conducted. Also human values are taken care of by organizing blood donation and disease awareness/diagnosis camps in and around campus (nearby places, villages). College Degree students have uniform to inculcate the professionalism along with regular programs relating to soft skills, CV writing, Interview techniques, Group Discussion. The admissions to the institute done on merit by centralized admission process comply with the reservation policy of state for various reservations. Support systems are available for these students.

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

**Response:** 100

#### 1.3.2.1 Number of courses that include experiential learning through project work/field work/internship year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
4	4	4	4	4

File Description	Document
Programme / Curriculum/ Syllabus of the courses	<a href="#">View Document</a>
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	<a href="#">View Document</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

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

**Response:** 30.84

#### 1.3.3.1 Number of students undertaking project work/field work / internships

Response: 99

File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 1.4 Feedback System

**1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni**

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

File Description	Document
Any additional information (Upload)	<a href="#">View Document</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<a href="#">View Document</a>
URL for stakeholder feedback report	<a href="#">View Document</a>

**1.4.2 Feedback process of the Institution may be classified as follows: Options:**

**1.Feedback collected, analysed and action taken and feedback available on website**

2. Feedback collected, analysed and action has been taken
3. Feedback collected and analysed
4. Feedback collected
5. Feedback not collected

**Response:** A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Upload any additional information	<a href="#">View Document</a>
URL for feedback report	<a href="#">View Document</a>

NVAAC

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Average Enrolment percentage (Average of last five years)

**Response:** 93.9

##### 2.1.1.1 Number of students admitted year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
107	99	97	92	67

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

2020-21	2019-20	2018-19	2017-18	2016-17
100	98	102	104	86

#### File Description

#### Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

#### 2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy ) during the last five years ( exclusive of supernumerary seats)

**Response:** 95.97

##### 2.1.2.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
47	47	48	45	41

#### File Description

#### Document

Average percentage of seats filled against seats reserved

[View Document](#)

Any additional information

[View Document](#)

## 2.2 Catering to Student Diversity

### 2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

#### Response:

The prime objective of any educational institute striving to achieve excellence is to identify respective learning levels of the students. Students from the diverse socio-cultural, economic and educational background are admitted to the college. Therefore taking into account the varied needs of the students it becomes necessary to identify slow learners and advanced learners from each class. At the commencement of every academic year, the college conducts counseling sessions/induction programmes for newly admitted students. In these sessions, Head of Institute, Academic and Examination Incharge and the senior faculty members make students aware with their goals and objectives, code of conduct, classroom attendance, examination and evaluation system and the amenities available in the college.

#### Identification of types of learners:

- Slow learners and advanced learners are identified on the basis of performance in internal examination, attendance , assignment & class test, practical performance & viva –voce.
- Students who scored marks below 50% are categorized as slow learners and who scored above 70 % is categorized as advanced learners.
- During the course of study, group of students are assigned to a mentor for counseling.
- The mentor monitor academic performance and interact frequently to understand and assist any student with issues that affect their ability to learn or impeding their academic success.
- Faculty members appointed as class in charge for all courses to maintain discipline & monitor their academic activities.

#### Special program for Advanced learners:

- The college promotes advanced learners by organizing and encouraging them to participate in various competitions like research project competition, poster presentation competition, model making competition at University/State/National level.
- The advanced learners are encouraged to attend seminar/guest. lecturers/workshops/NSS activities.
- For advanced learners, the college organizes training sessions on sophisticated instruments.
- Special coaching is given for competitive exams like GPAT & other entrance examinations to students for higher studies.
- The advanced learners are encouraged to learn from resources like SWAYAM/NPTEL.
- The meritorious students (college & university) from each class are awarded during Annual Social Gathering.
- E-library facilities with annual subscription of learning resources like DELNET free to access for enrichment of knowledge.

#### Special program for Slow learners:

- Tutorial/Remedial Classes/Extra classes are organized for selected subjects.
- Assignments are given to the students to enhance self-learning.

- Question bank provided to the students containing important questions on the topic and frequently asked questions in the University examination.
- Notes are provided in class room. The power point presentations are also shared on virtual platform.
- Students are given an opportunity to appear for re-assessment/improvement sessional examination.

Personal counseling of slow learners by mentor to motivate them for improvement of their performance.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Past link for additional Information	<a href="#">View Document</a>

### 2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)

**Response:** 32:1

File Description	Document
Any additional information	<a href="#">View Document</a>

## 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

**Response:**

#### **Learning facilities:**

The institute provides class room and laboratory with LCD Projector, conference hall, computer room, herbal garden, animal house facility, well stocked library which consists of bulk of books, journals, project reports and other teaching materials for the use of students and faculty.

College has institutional membership for VMEDULIFE and DELNET. VIDYASAGAR APP, E-shodsindhu, Knimbus facilities are also available which can be accessed by all the students. The department is provided with well equipped and advanced labs for improving programming skills & logical thinking.

#### **Experiential learning:**

Practical approach with theoretical knowledge is the necessity to learn any field.

Laboratory experiments are conducted to implement and understand class room theory knowledge with actual practical experience. Students are monitored by faculty during practical hours on daily basis to

analyze and improve in their Practical skills.

Students are compelled to complete 1 month industrial training for B.Pharm and medical shop training of 3 months for D.Pharm as a part of curriculum; it offers students to get real life experience of pharmaceutical field.

To extend learning's beyond the classroom teaching, we invite experts from different industries to conduct guest lectures, seminars and workshops. It creates awareness among students about future challenges and industry demands of different skills.

With an aim to go beyond academics, industrial and IPC conferences visit provide students a practical perspective on the field work.

### **Participative learning:**

Students are motivated to participate in various activities other than curricular activities.

Poster Presentation, Quiz competition etc. are provided as a platform for students to demonstrate their ideas and skills.

Consultancy Research Projects provides practical exposure to faculty and students through solving real life business problems. It provides a platform to the faculty to share their expertise & knowledge, besides giving exposure and industrial orientation to students.

NSS wing of the college arranges blood donation camps, health checkup camps, and swachatha abhiyan, tree plantation as social welfare programs which help our students to become responsible citizens of india in future.

Annual social gathering, sport competitions, lead college activities are conducted in the college to flourish the hidden talent, to build team work and leadership qualities.

Merit students are rewarded with awards and certificates.

### **Problem solving methodologies:**

To enhance problem solving abilities of the learners, a real situation or series of events are presented to students for their analysis and consideration of possible solutions to the problems identified.

Providing in house- training workshops such as Pharmafest for the students which includes hands on training of sophisticated instruments and software. Problem solving abilities are addressed through experiments in individual students.

As per the curriculum, research or review projects are assigned to B. Pharmacy final year students to instill the research and scientific acumen in the students.

Institute encourages M. Pharm students to undertake industrial projects and participate in journal club to inculcate problem based learning and professional environment.

Students are facilitated for registration for online mock test to accelerate their preparation for GPAT.

This problem based learning enhances the critical thinking ability of the students.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

#### Response:

As the Information and Communications Technology (ICT) can impact student learning when teachers are digitally aware and understand how to integrate it into curriculum. Along with traditional teaching and learning process, our institute is substantially using ICT based e-learning systems - content and learning management tool like Vmedulife for effective teaching learning process. Therefore, teachers of our institute can easily do academic planning and can conduct test, assignments and grade them. The academic planning was done based on outcome based education system; the all subjects are linked with PO's and CO's. The students can solve the test and assignment through browser and vmedulife app, so as its make them very convenient to appear for internal exams. As our institution has subscription for the e-resources like e-journals, e-Shodhsindhu membership, e-books and remote access to e-resources, as study resources are available online; students can access to them at their own time. As our institute is premium member of DELNET, students are able to asses online e-books, e-journals of science and life sciences, near about 5000 e-journals full text can be assessed and 1000 of thesis can be viewed by the students. Our institute has purchased the membership of Knimbus, a complete digital library platform. Knimbus has made it possible to do a one-point search across resources and access the library at any time, from anywhere. For accessing e-resources, we have made provision of separate computers. Such e-learning environment enables and encourages collaboration and teamwork amongst students and teachers.

All the faculty members have been trained by conducting FDP programme based on modern pedagogy tools, by DTE, Mumbai. Later on training the faculty members have practised for use of ICT based teaching – learning process. To keep the teachers update with the modern tools and various usage of ICT in effective teaching and learning, faculty members are permitted for training programmes organized by AICTE, MSBTE and DTE through online or offline mode. The most of the staff has successfully completed the ICT based training through SWAYAM and NPTEL platform. In the process of perpetual modernization of the teaching learning process, the institute has installed LCD projector, LAN and audio system in all the class-rooms, computer lab, and pharmacology laboratory. All the staff members have been trained to utilize this facility in their routine classe

The entire teaching faculty members have the separate seating arrangement, and we have provided latest version computers, laptops, headphones, HD web-camera and internet. By using these resources, all faculty members conduct their lectures and practicals through online mode during in this pandemic situation. The Shivaji University, Kolhapur has provided experimental pharmacology C.D. for demonstrating pharmacology practicals and conducting practical exams. The most of the staff has developed online



educational resources such as you tube videos and ppt on slide share which is viewed by the students. Faculty members are encouraged to develop scientific videos and PPT to upload them in social media. These contents are also accessible to the other institutional students and faculty members.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View Document</a>

### 2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year )

**Response:** 32:1

#### 2.3.3.1 Number of mentors

Response: 10

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	<a href="#">View Document</a>
mentor/mentee ratio	<a href="#">View Document</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View Document</a>

## 2.4 Teacher Profile and Quality

### 2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

**Response:** 45.45

File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	<a href="#">View Document</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

**Response:** 69.64

**2.4.2.1 Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
09	06	03	05	04

File Description	Document
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)**

**Response:** 16.6

**2.4.3.1 Total experience of full-time teachers**

Response: 166

File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 2.5 Evaluation Process and Reforms

**2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode**

**Response:**

The degree, PG & Ph.D. programmes are affiliated to Shivaji University, Kolhapur, and Diploma course is affiliated to Maharashtra State Board of Technical Education, Mumbai. Shivaji university and MSBTE notify the academic calendar covering the schedules of session commencement, examination, and vacation. The institute prepares academic calendar by referring to university calendar. Institute adheres to the academic calendar for the conduct of continuous internal evaluation. Mechanism involved for internal assessment as follows,

- University/ MSBTE publish the academic calendar before commencement of academic session and published on university web portal <http://www.unishivaji.ac.in> and MSBTE portal <https://msbte.org.in>.
- Academic in-charge, in coordination with examination in-charge prepares the academic calendar and which gets finalized by Head of Institute well in advance before commencement of classes with reference of university/MSBTE academic calendar.
- Academic calendar of college is then displayed on college web site and simultaneously circulated on student notice board, faculty member and other departments.
- The calendar focuses on class work schedule, internal examination schedule, and external examination schedules along with extracurricular, co-curricular activities.
- The well planned, structured approach towards individual theory and practical classes ensure that there is no problem in completing the curriculum on time.
- The entire curriculum is planned and taught as per the number of hours allocated.
- As per reference of college academic calendar examination committee prepares time table for conducting the in-semester assessment and sessional examinations. The time table is then displayed on college website and notice board.
- Examination department notify the faculty members for preparation of question paper, examination time table , assessment schedules , submission of internal marks.
- Internal examination squad is appointed to maintain the transparency in examination process.
- In-semester/sessional exam answer papers, after evaluation by faculty, are shown to all students along with corrections. If the students have any query, faculty members address the queries of students with regard to answers written by them.
- Examination grievance committee is established for dealing of any issues related to examination like reassessment.
- As per university /MSBTE guidelines any student who is unable to attend in-semester assessment/sessional examination on medical ground or students securing less than **50 %** marks are given an opportunity to appear for improvement in sessional examination.
- Student's marks record (Theory, practical, seminar, project) maintained by examination committee of college in internal examination Mother Register.
- At the end of session all the student avail the facility to access the mother register of examination for their perusal.

Internal marks records are signed by all students communicated to university/ MSBTE as per instruction.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 2.5.2 Mechanism to deal with internal/external examination related grievances is transparent, time-bound and efficient

**Response:**

**Examination process at Institute:**

The Examination Grievances Redressal Committee is formed in the Institute to deal with the grievances related to the examinations. The grievances of students are divided into two sections.

1. Grievances related to internal assessment

2. Grievances related to external assessment

Grievances related to Internal Assessment:

- The students raise their grievance in the examination grievance redressal form to the examination grievance redressal committee via proper channel.
- The examination grievance redressal committee informs the grievance to the concerned subject teacher.
- Concern subject teacher looks into the matter, analyze and verify the same and forward the corrections if any.
- Examination grievance redressal committee takes the corrective action satisfying the student.
- All such representations are taken positively and reassessment may be made, if necessary.
- Student grievances related to internal examination are resolved in a time period of a week.
- Whole process is done well before the internal marks are uploaded to university.
- List of the grievances related to internal assessment is taken in consideration as discrepancy in internal marks, attendance problem, grievance on question paper, evaluated answer sheet objection, continuous assessment marks, seminar and project assessment marks, time table related issues , adjustment of practical batch for internal examination if overlap issues of backlog students.

Grievances related to External assessment:

- Shivaji University provides the guideline to deal with grievances related to external-assessment.
- Students apply online for getting enrolled for examinations. Issues regarding filling the online examination forms and hall-tickets are resolved by the Student section/College Examination Officer in coordination with the University Examination section.
- Students can apply by filling application forms with nonrefundable fees through cash, DD, receipt for photocopy of answer sheet, reassessment , redressal & any other examination issues at cash section in University.
- If student wishes to obtain the photocopy of answer sheet, he/she may apply online within 15 days from declaration of results (Ordinance no O.105).
- The photocopy of evaluated answer books are reviewed by subject expert.
- The University shall endeavor to provide photo copies of Answer-book/s within thirty days from the due date of the submission of the application form.
- On receipt of photo copies of desired answer book/s, if the examinee is not satisfied with the marks awarded to him/her, he/she may apply for redressal to the University in the prescribed form.
- The prescribed application form duly filled in and signed by an applicant examinee himself/ herself shall be submitted to the examination section of the University within ten days from the prescribed date of the collection of photo copies of answer book/s.
- The whole process of redressal shall be completed as far as possible within a period of forty days from the due date of the receipt of application for the redressal
- The College Exam-officer does the needful as per the standard practices. Any grievance regarding, examination process, if noticed, is communicated to the University.

Some samples of grievance related to university examination as re-counting, photocopy of answer sheet, redressal, hall ticket issue, time table issues, delay of result are effectively considered.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

## 2.6 Student Performance and Learning Outcomes

**2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.**

### Response:

Govt. College of Pharmacy, Karad mainly focuses on giving education through student centric methods and follows outcome oriented teaching- learning process. Programme outcomes (POs), Programme Educational Objectives (PEO) and Course Outcomes (COs) have been formulated for all the Diploma, UG and PG programs.

**Course Outcomes:** - For the preparation of CO & CO-PO mapping, Faculty training is given to each faculty at our institute.

- The course outcomes (CO) are prepared by individual faculty member comprising of syllabus from theory and practical for each course (each subject).
- COs are major domain specific outcomes written using action verbs which are specific, measurable and can be demonstrated by students on completion of the course
- The COs drafted by addressing most of the applicable levels of Blooms Taxonomy incorporating knowledge, skill and attitude by faculty members for their respective courses are reviewed ,modified (if) and finalized by HOD.
- The CO statements are drafted in order to accomplish the program outcomes (PO) and Program Educational Objectives (PEO) are prepared at our institute.(www.gcopk.ac.in)

### Program Outcomes (PO)

For the programs at our institute is structured as per National Board of Accreditation Guidelines. POs deal with the knowledge, skills and attitudes in students after completion of programme.

It is as follows: PO1: Pharmacy Knowledge, PO2: Planning Abilities, PO3: Problem Analysis, PO4: Modern tool usage, PO5: Leadership skills, PO6: Professional Identity, PO7: Pharmaceutical Ethics, PO8: Communication, PO9: The Pharmacist and society, PO10: Environment and sustainability, PO11:Life-long learning.

### Program Educational Objectives (PEO)

Program educational objectives is framed by the institute to attain the attributes of **POs**.

**PEO** are the statements that illustrate what the students of a pharmacy program should be able to do at the end of the course.

**PEO 1.** To imbibe the fundamental knowledge, skills and competencies of national and international standards.

**PEO2.** To inculcate professional ethics, responsibilities among the students and render healthcare service to society.

**PEO3.** To become a competent and successful Pharmacist in order to effectively demonstrate research, leadership and entrepreneurship qualities.

**PEO4.** To participate in life-long learning process in different disciplines of pharmacy.

#### **Communication of CO and PO :-**

- The course outcomes for the specific course are communicated and explained by faculty to students when the respective course starts.
- The POs and COs are displayed on website, and course files.
- The course outcomes are displayed on college website (www.gcopk.ac.in) for information to viewer and also mapped with blooms level and POs.
- POs are displayed in central area and on website.
- POs and COs are communicated to all the stakeholders of the program through faculty workshops, seminars, student induction programs and parent meetings, alumni meet & interaction.
- Correlation matrices are generated to link courses with their outcomes and POs. These matrices specify the correlation in terms of high, medium and low (3, 2 and 1 respectively) indicating the levels.

<b>File Description</b>	<b>Document</b>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>
Past link for Additional information	<a href="#">View Document</a>

#### **2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.**

##### **Response:**

**Course outcome attainment process:** The course outcomes are prepared by each faculty member comprising syllabus from theory and practical for each course (each subject). The CO statements are drafted in order to attain the objective of Program Outcome prepared by the institute.

	Assessment Tool	○	●
Direct Assessment	●	End semester/ annual theory & practical examination	1.
	Internal Assessment	Internal Sessional theory & practical examination	1.

- **Attainment level:** Course outcomes of all courses are assessed with the help of above mentioned assessment tools and attainment level is evaluated based on set attainment rubrics as follows;

Assessment Tool	Attainment level	○
● (University Examination)	1 (Low)	50% of students scoring more than 60% marks in university examination
	2 (Medium)	60% of students scoring more than 60% marks in university examination.
	3 (High)	70% of students scoring more than 60% marks in university examination.
Internal Assessment (Internal Examination)	1 (Low)	50% of students scoring more than 60% marks in internal examination
	2 (Medium)	60% of students scoring more than 60% marks in internal examination.
	3 (High)	70% of students scoring more than 60% marks in internal examination.

- Total Attainment = 20% internal attainment + 80% university attainment
- If targets are achieved then all the course outcomes are attained for that year. Hence for the next year higher targets are set as a part of continuous improvement.
- If targets are not achieved the program should put in place an action plan to attain the target in subsequent years.

### Method of assessment of POs :

Program Outcome attainment levels for all POs are set first and then attainment levels are evaluated by two assessment methods.

1) **Direct assessment method** such as student performance in sessional & end semester examination of both theory & Practical considered for attainment of POs.

2) **Indirect assessment method** which includes students exit survey, parent survey and GPAT etc.

Program outcomes are assessed by following manner :-



Sr.No	Assessment Methods	Attainment Level		
		1	2	3
1	Direct Methods	( Low)	(Medium)	(High)
2	Indirect Methods	( Low)	(Medium)	(High)

Attainment levels as mentioned above are assigned for each POs with respect to these indirect assessment tools which are presented through program level course-PO matrix as indicated).

The final attainment levels for each PO are calculated by different weightage level of direct and indirect assessment correlation levels with respect to each course which is then averaged to obtain the final attainment levels for the programme.

The Weightage ratio for both direct & indirect assessment methods as follows-

Program outcomes	Direct assessment tools	Weightage	Indirect assessment tools	Weightage
PO-1- Pharmacy knowledge	Sessional &End semester examination	70	Student exit survey, Parent survey, GPAT etc	30
PO-2-Planing abilities	MSBTE	40		60
PO-3-Problem solving approaches	(Theory/practical)	70		30
PO-4-Modern tool usage		70		30
PO-5-Leadership Skills		30		70
PO-6-Professeional role in society		30		70
PO-7-Pharmaceutical ethics		40		60
PO-8-Communion skill		30		70
PO-9-Pharmacist & Society		30		70
PO-10-Environment & Sustainability		30		70
PO-11-Lifelong learning		30		70

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for Additional information	<a href="#">View Document</a>

### 2.6.3 Average pass percentage of Students during last five years

**Response:** 100

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



2020-21	2019-20	2018-19	2017-18	2016-17
87	85	85	92	90

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

2020-21	2019-20	2018-19	2017-18	2016-17
87	85	85	92	90

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>
Paste link for the annual report	<a href="#">View Document</a>

## 2.7 Student Satisfaction Survey

### 2.7.1 Online student satisfaction survey regarding teaching learning process

#### Response:

File Description	Document
Upload database of all currently enrolled students (Data Template)	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>

## 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, Chairs in the institution during the last five years (INR in Lakhs)**

**Response:** 510.76

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	500.10	9.06	0.1	1.5

File Description	Document
List of endowments / projects with details of grants	<a href="#">View Document</a>
e-copies of the grant award letters for sponsored research projects / endowments	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.1.2 Percentage of teachers recognized as research guides (latest completed academic year)**

**Response:** 70

**3.1.2.1 Number of teachers recognized as research guides**

**Response:** 7

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years**

**Response:** 60

**3.1.3.1 Number of departments having Research projects funded by government and non-government agencies during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	1	2	2	1

### 3.1.3.2 Number of departments offering academic programmes

2020-21	2019-20	2018-19	2017-18	2016-17
2	2	2	2	2

File Description	Document
Supporting document from Funding Agency	<a href="#">View Document</a>
List of research projects and funding details	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Paste link to funding agency website	<a href="#">View Document</a>

## 3.2 Innovation Ecosystem

### 3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

#### Response:

Our Institution provides healthy atmosphere, infrastructure, resources, confidence for enhancement of the capacity and competencies of students and teachers in research and innovative activities. All innovative and extension activities are student centric. These activities help students to understand the various problems faced by the society. It enables them to find out solutions on them.

Institute has full-fledged PG and Ph.D. courses apart from UG and Diploma courses. College have many research projects in its credit from various government and non-government funding bodies like AICTE, DST, Shivaji University, etc.

Library facilities include accessibility to various reference books, e-books and journals. Students are trained properly for literature survey through journals, internet and books, etc. in order to help them in their project research work. Library is equipped with modern technologies. This is helpful for creation and transfer of knowledge.

As per the curriculum, students are allotted topics for the seminars as well as projects which after completion are subjected to examination.

Classrooms are equipped with modern e-learning tools like LCD projector, white boards so that they are exposed to recent teaching methodologies too.

Journal Club activity is part of PG students regular academics where students have thorough discussion on current research areas. Activities conducted under journal club are helpful to build the research aptitude and confidence amongst the students.

Various competitions like essay writing, debating, elocution, are organized to bring out the hidden potentials of students. Eminent personalities who have significantly contributed in research, social activities, industries, are invited as resource persons.

College Machine room and Central Instrument room along with departmental laboratories are equipped with sophisticated instrumental facilities like HPLC, FTIR, Spray Dryer, Freeze dryer, Fluidised Bed Processor, Multi station Tablet machine etc. for regular experimental and research work of students and faculty.

College is having outstanding state of the art Medicinal Plant Garden. Faculty and Students are performing research on various indigenous plants to promote 'treatment using nature'. This garden is contributing to advancement of human health and green environment; which has been appreciated by Divyaswagn Foundation Kolhapur.

Due to all the available academic and research facilities, there is an active participation of the students as well as faculties in research papers presentation in various conferences, seminars, workshops and technical competitions. Our students have made remarkable contribution in it.

Our Principal and faculty members are research guides. They encourage students and teachers to undertake research activities. It is usual practice of the institution to allow admissible leave facilities to attend seminars workshops training programmers etc. They have research publications in reputed journals of high impact and patents filed to their credit.

Apart from the faculties, students also have research publications in their credit. Workshops are regularly conducted for the awareness of IPR, Innovations and Entrepreneurship.

With the above initiatives, Directorate of Technical Education Maharashtra State, Mumbai has granted Rs. 5 Crore as Centre of Excellence in Pharmaceutical Sciences for promoting research, industry institute partnership and creating skilled human resource at Government College of Pharmacy Karad.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

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

**Response: 16**

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

2020-21	2019-20	2018-19	2017-18	2016-17
1	5	2	4	4

File Description	Document
Report of the event	<a href="#">View Document</a>
List of workshops/seminars during last 5 years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.3 Research Publications and Awards**

**3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years**

**Response: 4**

**3.3.1.1 How many Ph.Ds registered per eligible teacher within last five years**

Response: 12

**3.3.1.2 Number of teachers recognized as guides during the last five years**

Response: 3

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
URL to the research page on HEI website	<a href="#">View Document</a>

**3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years**

**Response: 10**

**3.3.2.1 Number of research papers in the Journals notified on UGC website during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
24	20	9	10	13

File Description	Document
List of research papers by title, author, department, name and year of publication	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

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

**Response:** 1.32

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

2020-21	2019-20	2018-19	2017-18	2016-17
4	5	1	0	0

File Description	Document
List books and chapters edited volumes/ books published	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 3.4 Extension Activities

### 3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

**Response:**

Government College of Pharmacy, Karad is a pioneer institute in the Pharmacy Profession, carries out various academic and extension activities throughout the year for overall development of students as well as society nearby. The college N.S.S. unit is always keen to create awareness among the students about different social issues. Students are sensitized on key social issues such as Swachh Bharat, AIDS awareness, Digital India, Genderawarness issues. Every year tree plantation activity is organized as the part of NSS activity which is also notified by Government of Maharashtra. Every year, Institute organizes

Blood donation camp on the occasion of Shivaji Jayanti. Students were guided on right to information act, Its benefit and misuse were discussed in the class.

Every year, Cleaning of campus is undertaken twice to create awareness about cleanliness in student. Student participates every year in Cleanliness Abhiyan. Students were given the training to disaster management at college. Every Saturday is declared as Bicycle day to prevent pollution.

Students, under NSS platform undergo vigorous training and sensitization towards social responsibility. Annual ten days residential NSS camp is organized by the institute at nearby village. The student enjoys their stay in the rural area and tries to understand and solve the problems of villagers. There, our students actively participate in the social services like tree plantation, cleaning the debris, organization of dental and oral camps for school children, arranging health camps, distribution of healthy food, making aware the local residents of the village to various social and medical problems through street plays, awareness about communicable and non-communicable disease etc. All teaching, Non-teaching faculties along with the students actively participate and work in the work shop

The “Swachha Bharat mission” movement also inspires to take up many social commitments.

Whenever the natural calamities strike any part of our country, students always come forward to help affected people.

Students and faculty members celebrate Constitution Day and Vachan Divas with various activities. All Birth and Death Anniversaries are Celebrated/observed as per the Government calendar. The institute is continuously exploring ways to help society and provide practical exposure to the students relating various social issues as well as motivating them to try to seek solutions to some of the issues.

The institute organizes a series of programs for girls and women employees to encourage them and provide fair environment for their studies and work. Women empowerment, health and hygiene, personal safety, financial independence, personality development, zero tolerance to Sexual harassment, legal rights of women, are few of the fields dealt through seminars, workshops, quizzes, webinars, discussions, etc.

Navratri celebration, Cookery competition, Rangoli and Mehendi competitions, women sports, Sankranti celebration, are celebrated enthusiastically by girls and women.

Also in this COVID 19 Pandemic students and employees take part in social activities like distribution of sanitizer, masks, etc., to economically weaker section of society. They bring about awareness in public and society about COVID Pandemic by using IT tools.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

### 3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years



**Response: 15****3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
5	1	6	3	0

File Description	Document
Number of awards for extension activities in last 5 year	<a href="#">View Document</a>
e-copy of the award letters	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., during the last five years ( including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)****Response: 46****3.4.3.1 Number of extension and outreach Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
8	13	12	5	8

File Description	Document
Reports of the event organized	<a href="#">View Document</a>
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last**



five years

Response: 132.09

**3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
534	325	470	50	613

File Description	Document
Report of the event	<a href="#">View Document</a>
Average percentage of students participating in extension activities with Govt or NGO etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.5 Collaboration

**3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year**

Response: 15

**3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
6	7	2	0	0

File Description	Document
e-copies of related Document	<a href="#">View Document</a>
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years****Response:** 15**3.5.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
6	7	2	0	0

<b>File Description</b>	<b>Document</b>
e-Copies of the MoUs with institution/ industry/corporate houses	<a href="#">View Document</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

**4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.**

**Response:**

- With the blessings of Late Yashvantraoji Chavan and established by the Government of Maharashtra, to provide the technical education in rural area, Government College of Pharmacy is on a beautiful sprawling campus near the bank of Krishna-Koyana river started at Karad. Government College of Pharmacy, Karad is located at survey no. 15/3/48, with 8.5 Acres land including built up area 5000 Sq. M. to provide state of art infrastructure and learning resources, affiliated to Shivaji University, Kolhapur, and approved by All India Council for Technical Education New Delhi, Pharmacy Council of India, New Delhi and Directorate of Technical Education, Maharashtra State, Mumbai.
- The college has 7 furnished classrooms with blackboards, notice boards, lights and fans, and 15 well-equipped laboratories with major equipments as per the requirement of modern curriculum. All classrooms are well ventilated and equipped with audio-visual facilities, LCDs, LAN/Wi-Fi connection, backup supply facilities, and have comfortable seating arrangements for the students.
- All laboratories are fully equipped with water, gas, electricity supply facility and safety features, which provides good atmosphere for academic and research work. Machine room have a well-built area and equipped with pilot scale machineries in different section for solid, liquid and semisolid preparation. The instrument room is equipped with sophisticated instruments like UV-Visible spectrophotometer, FT-IR, HPLC, film former, Brookfield viscometer, Rheometer etc. The computer laboratory consist of 37 Pc's, UPS, Modem, Router, LAN, Printers and Scanners connected in one network with 200 MBPS leased line high speed internet connectivity.
- Conference hall is meant for conference meeting arrangement which can be converted into a seminar room with 200+ student capacities and with LCD projector, dedicated CPU, audio-video recorder, etc. The in-house facilities include a 500+ students and staff capacity modern auditorium. A library is a part and parcel of every educational institution. Being a government institute's library, it also caters to the need of students belonging to the weaker sections of the society though the provision of book bank facility. We offer about 446 online e-journals from various branches of pharmacy and life science in the college campus through DELNET subscription. It has an independent reading room, Internet work stations with 5 computers, and server, fibre optic connectivity.
- The college has a well maintained animal house as per CPCSEA guidelines (No.209/CPCSEA, dated 01 June 2000). The institute has a well maintained museum at different learning locations. Museums are composed of human skeleton, drugs, crude drugs and marketed formulations. The college has a well-maintained medicinal plant garden 'Dhanwantari' that significantly help in improving quality of air, enriched teaching learning and study perspective from different families.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

#### 4.1.2 The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

##### Response:

- The institution has adequate facilities for sports, games and cultural activities. The college is initiated by providing special facilities such as sports, outdoor and indoor games, gymnasium, NSS, cultural activities and yoga to promote students interest in sports and cultural activities. Gymkhana activities help to improve skills like dedication, involvement, balance and leadership. Sports included in events are as follows; Cricket, Kabaddi, Volleyball, Badminton, Carom and Table Tennis.

Name of activity	Size	Area (Sq. M)	Year of establishment	User Rate
<b>Outdoor Game</b>				
Kabaddi	11m x 8m	88	2010	30%
Volley ball	18m x 9m	162	2010	
Cricket	59.43 m×82.29m	17000	2005	
Throw boll/Disc Throw	40m x 20 m	800	2005	
<b>Indoor Game</b>				
Table-tennis	8m x 4m	32	2005	30%
Badminton	13.4mx5.18m	69.41	2005	
Chess	8m x 4m	32	2005	
Carom	8m x 4m	32	2005	
<b>Extra-curricular facilities</b>				
Yoga	8m x 4m	32	2012	10%
Fitness Center	10m x 7m	70	2012	25%
NSS office	3.10m x 6.45m	20	2012	75%

- Annual sports event at GCOPK is an Intra-college sport event where various sports events are organized. General championship trophy is awarded to the class scoring maximum points in point table which is prepared by assigning predefined points to winners and runners-up of various sports events.
- The campus holds a Gym/fitness center which is fully equipped with all devices useful to exercise for physical and mental growth. Fitness Centre equipped with various physical fitness machinery like twister; front pulley, abdominal board and bench press, selectorized weight machines, free weights, barbells, and dumbbells, Pull-Up Bar, Body Weight Leverage Training, Flooring, Kettle bells and Jump Rope, etc.
- Institute is celebrates the world yoga day to generate awareness among the students.
- The Central auditorium is used to host events such as annual day celebration, student's festival etc. It can accommodate about 500+ seating capacity. Annual cultural event in GCOPK is named as AAROHAN. Students showcase their acting, anchoring, dancing, singing talent through two days

cultural event. Following events are organized in a span of two days as a part of AAROHAN Dance (solo and group), Drama, Singing (solo and group), and Branch theme.

- For overall coordination of student's association activities, a faculty member is assigned the role of the staff advisor.
- Further, each committee has a faculty member as staff advisor and student representatives who plan and execute the events. NSS office has equipments for conducting residential camp for over 50 students. Under NSS unit of 50 volunteers are actively participate in various socially relevant services like swacha bhara abhiyan, unnat bhara abhiyan, free medical camp, blood donation camp and health awareness camps related to personal hygiene, communicable diseases and community development programmes etc. periodically.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

#### 4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)

**Response:** 100

##### 4.1.3.1 Number of classrooms and seminar halls with ICT facilities

**Response:** 8

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

#### 4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

**Response:** 7.26

##### 4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
18.1	18.2	16.5	15.1	18.1

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	<a href="#">View Document</a>
Upload audited utilization statements	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>

## 4.2 Library as a Learning Resource

### 4.2.1 Library is automated using Integrated Library Management System (ILMS)

#### Response:

- The collections of institute library include books, reference books, rare books, magazine, periodicals, e-journals and journals related to pharmacy profession and allied science. The library is open from 10.00 a.m. to 6.00 p.m.
- Library has the facilities for issue return of books and maintaining record of books by Map Edutech solutions such as Vidyasagar software and OPAC (Online Public Access Catalogue). This facility is used by students & faculties for search of books by title/author name etc.
- Digital Library is available with facilities such as subscription for e-journals, ebooks, National Digital Library and various memberships like Delnet, Knimbus etc.
- LMS automation (Vidyasagar) involves different steps for information feeding, searching (OPAC), generation reports and book issue/return/exchange with the help of bar coding software. Integrated library management system encompasses various functions usually including circulation, acquisitions and cataloguing.
- Vidyasagar is popular and advanced integrated Library automation management software, designed and developed by a team of Library & Information Science specialists, database designers, and software developers and purchased from Map Edutech solutions, Pune on 15th February 2018.
- It is WEB enabled for Intranet and Internet environments, incorporating latest IT/WEB tools and techniques and adheres to many international standards. Vidyasagar is the system designed to be easy to use and update the information and according academic institute needed from time to time. It includes viz accession series, departmental libraries, subjects, courses, departments, common SMS, e-mail id of library.
- Version: Multilingual module;

Name of the ILMS software	Nature/Year of automation	Version	Name of service provider
Vidyasagar	Fully Automated 2018	Multilingual module with laser barcode scanner	Map Edutech Pune

- All the work related to issue and return has been computerized. All books are bar-coded.
- Cataloguing, Barcode enabled Issue return and OPAC (Online Public Access Catalogue).
- The search catalogue contains series, department, subject, source, publisher, seller, type, book status, course, location, stock status wise searching facility with the report for reading materials.
- Circulation includes book Issue/return/renew updates in the system. Correction can be following way able to change; change series of many book at a time, find gap within accession numbers, bulk changes parameters within a range of accession numbers, change book status, change department of a book by titles, remove duplicate titles, duplicate Acc.No., duplicate book card no. etc., update book cupboard and global search/replace.
- The report generation is possible in the form of daily circulation, day wise summary, circulation statistics book journey, top 10 titles, authors and members, stock checking report and activity report etc.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for Additional Information	<a href="#">View Document</a>

#### 4.2.2 The institution has subscription for the following e-resources

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases
- 6.Remote access to e-resources

**Response:** A. Any 4 or more of the above

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template)	<a href="#">View Document</a>

#### 4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

**Response:** 10.6

##### 4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e-journals year wise during last five years (INR in Lakhs)



2020-21	2019-20	2018-19	2017-18	2016-17
6.18288	3.26956	7.77666	21.00348	14.77659

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	<a href="#">View Document</a>
Audited statements of accounts	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 4.2.4 Percentage per day usage of library by teachers and students ( foot falls and login data for online access) during the last completed academic year

**Response:** 17.82

##### 4.2.4.1 Number of teachers and students using library per day over last one year

**Response:** 59

File Description	Document
Details of library usage by teachers and students	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 4.3 IT Infrastructure

#### 4.3.1 Institution frequently updates its IT facilities including Wi-Fi

**Response:**

- The college has computer lab with enough numbers of computers with LAN and internet facility. Antivirus is installed on all the computers to prevent, detect and remove malware. IT infrastructure is upgraded with government norms and funds.
- In the recent years, computers with latest configuration (Intel core i3 processor) and inverters are procured and installed in the office.
- LCD projectors are procured and installed in the class room and printers were also procured to fulfil the requirement of regulatory body.
- The institution emphasize on computer-aided methods for quality teaching, learning and research. For this purpose, institute provide adequate number of computers internet connected to staff and students for updating their knowledge and skills.
- The institute has a LAN/Wi-Fi enabled campus, class rooms are provided with LCD facility.
- The digital library is equipped with computers connected to internet for use of e-journals



subscribed by college, access to e-library subscriptions like National Digital Library and e-content resources such as SWAYAM, NPTEL etc. The internet speeds have been improved from 10 to 16 Mbps which is paying rich dividend for research and training.

- 16 Mbps internet connectivity has been provided to all the divisional rooms to facilitate accessing any study material in real time frame from the internet.
- In the year 2012, fibre connecting line was installed under the BSNL with the speed of up to 16 Mbps, which is extended to Wi-Fi network and makes the college campus.
- The college has designed more user-friendly and more informative website and utilising internal resources at no cost. The website coordinator who ensures that college website is updated time to time. Moreover all important notices concerning academics, examinations, assignments are uploaded on the website duly approved by the coordinator and principal. College website host <http://www.gcopk.ac.in> (Outsource).
- The institute has a LAN and WiFi facilities available for students and staff. Date of and nature of updation of LAN/WiFi and IT facility;

IT Facilities	Date of updation	Nature of updation
LAN Connectivity	14-Mar-2012	One BSNL Lease Line- CISCO-Router leased Line Server IP-192.168.1.1
LAN Connectivity	14-Mar-2012	Upgradation of Leased Line 10 Mbps to 16 Mbps
WiFi Connectivity	03-Mar-2018	Installation of Wi-Fi Access points for Internet facility in process
Internet Bandwidth	13-Sep-2021	Bandwidth 200 Mbps with router

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

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

**Response:** 3:1

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Student – computer ratio	<a href="#">View Document</a>

#### 4.3.3 Bandwidth of internet connection in the Institution

**Response:** A. 750 MBPS

File Description	Document
Upload any additional Information	<a href="#">View Document</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View Document</a>

#### 4.4 Maintenance of Campus Infrastructure

##### 4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

**Response:** 100

##### 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)

2020-21	2019-20	2018-19	2017-18	2016-17
111.02	245.78	303.92	512.19	428.99

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View Document</a>
Audited statements of accounts	<a href="#">View Document</a>

##### 4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

**Response:**

The college ensures optimal allocation and utilization of the available financial resources for maintenance and up keeping the different facilities as per government policies, implementing, controlling, and evaluating by various committees. Various committees like academic, hostel, internal quality assurance, sports and cultural, library, maintenance, exam, research, institutional ethical committees, NSS, etc. are formed for maintaining and utilizing the physical, academic and support facilities. The different administrative committees and in-charges are instructed with the responsibility and monitor adequate usage and maintenance of the facilities.

**Systems for Maintenance and Utilization:**

- Development and maintenance committee, purchase committee headed by Principal is established yearly and it plays important role.
- The committee reviews the requirements of infrastructure and its maintenance.
- Budget provisions are made for new as well as old facilities repairs and maintenance.
- Departmental budget by office and library is made available every year and forwarded to Directorate of Technical Education Department (DTE), Mumbai.
- Departmental requirements for new purchases and maintenance of old is collected every year and approved in the college development committee meeting.
- Store/office interprets and analyses the requirement on the basis of necessity, urgency, available funds and budget is given to each Department.
- Depending on availability of funds, requirements are fulfilled by establishment committee under guidance of Principal.
- The institution has annual maintenance contract (AMC) for physical facilities and equipment and maintained on regular/contract basis.
- The building maintenance works is performed through the outsourcing department controlled by Public Works Department (PWD) and funds approve by government through Directorate of Technical Education Department, Mumbai.

### **Physical facilities**

- The committees are formed such as Purchase Committee, Hostel Committee, and Library Advisory Committee for maintenance of infrastructure facilities and equipments make appropriate arrangements for addition of new academic infrastructure in the college according to the departmental needs.
- The major maintenance works is performed through the outsourcing department controlled by Public Works Department (PWD) and funds are provided by government through Directorate of Technical Education department, Mumbai.
- The services are managed by duly appointed personnel with appropriate budget allocations. The college has devoted staff for dry and wet sweeping and cleaning associated activities. A separate person is allotted to clean the wash rooms and associated premises.
- The hostel committee shall be appointed to inspect and maintain the quality of food, cleaning and feedback on daily basis.
- Warden-in-charge has the overall responsibility for all aspects of management of hostels, including maintenance and discipline in the hostels.
- The garden and amenity area is also maintained by concern gardener. The gardening is used from outsource agency, who has appointed a contract basis to look after gardening and landscaping in entire campus.
- The college has a competent power supply and also self-sufficient invertors for power backup. The routine checks for all electrical equipment are carried out by devoted electrical department.

### **Academic and support facilities**

- The equipment, instruments and items for use in the laboratories are purchased after prior approval and scrutiny to ensure optimal utilization and regulatory norms.
- Purchase Committee approves of its expenditure on quotes and technical quotations based on purchase policy of government rules. The demonstration of working and maintenance of every new instrument or equipment is arranged for faculty and supporting staff whereas use of sophisticated instruments and their maintenance is done under the supervision of in-charge. While installing the

instruments, installation guidelines provided by manufacturer are strictly followed.

- SOPs, log books of all major instruments are maintained. The sensitive equipments are placed in air-conditioned instrument room. Students are instructed to follow standard operating procedures strictly during uses of instrument.
- In all other laboratories, voltage stabilizers are connected with major equipments. All the instruments are regularly checked or repaired by service engineers.
- Exhaust fans and electrical fixtures in the laboratories are regularly checked by the electrician for the proper functioning. The leaked pipes and taps are changed whenever required.
- The laboratories are cleaned every day by the respective departmental peon/sweepers.
- All the computers and printers in the institute are checked by the computer technician for maintenance of systems and software.
- The coordinator for the computer resource center is who monitors use and maintenance of computer lab in college. The outsourcing private agency serves by AMCs for maintenance and repairing of computers.
- There is a website coordinator to manage and look into information sharing and uploading on college website. Staff and students utilize computing facilities throughout the day.
- The purchases and up-gradation of library facilities are decided by library advisory committee. Daily in-out register for footfall is maintained at library.
- All the books are given accession number and managed with the support of LMS, Vidyasagar. The e-recourses and remote access of library are maintained and utilize by students under the control of librarian. Entry register is kept in the library.
- The complaint or repair occurs regarding computing facility, is attended by system administrator and if required outsourced from concern units. Antiviruses are installed on the computer to protect from virus, firewall system is provided by campus to monitor the appropriate use of internet.
- In campus for sport, gymkhana department is available to look after day to day utilization and maintenance of sport facilities for the students.

#### Security:

- CCTV surveillance has been installed all the strategic locations, and monitored by administration.
- Procedures for entry and exit timing for visitors has been implemented and maintained.
- Identity cards issued to all students and employees of college. Regular feedback from security personnel is taken.
- Security staff shall upkeep the records like daily activity report, Incident reports, incident checklist, pass on log, visitors log, parking violation log, security rooms maintenance request books, etc.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

**Response:** 88.1

##### 5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
266	292	300	248	220

#### File Description

#### Document

upload self attested letter with the list of students sanctioned scholarship

[View Document](#)

Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)

[View Document](#)

#### 5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

**Response:** 11.05

##### 5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution / non- government agencies year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
32	53	39	37	06

#### File Description

#### Document

Upload any additional information

[View Document](#)

Number of students benefited by scholarships and freeships institution / non- government agencies in last 5 years (Date Template)

[View Document](#)

**5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following**

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
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link to Institutional website	<a href="#">View Document</a>

**5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years**

**Response:** 83.75

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

2020-21	2019-20	2018-19	2017-18	2016-17
187	132	131	206	588

File Description	Document
Number of students benefitted by guidance for competitive examinations and career counselling during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**5.1.5 The Institution has a transparent mechanism for timely 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
Upload any additional information	<a href="#">View Document</a>
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View Document</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View Document</a>

## 5.2 Student Progression

### 5.2.1 Average percentage of placement of outgoing students during the last five years

**Response:** 25.23

#### 5.2.1.1 Number of outgoing students placed year - wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
05	24	19	35	30

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Self attested list of students placed	<a href="#">View Document</a>
Details of student placement during the last five years (Data Template)	<a href="#">View Document</a>

### 5.2.2 Average percentage of students progressing to higher education during the last five years

**Response:** 212.64

#### 5.2.2.1 Number of outgoing student progression to higher education during last five years

**Response:** 185



File Description	Document
Upload supporting data for student/alumni	<a href="#">View Document</a>
Details of student progression to higher education (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

**Response:** 79.85

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

2020-21	2019-20	2018-19	2017-18	2016-17
33	44	34	28	21

#### 5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
41	54	39	34	31

File Description	Document
Upload supporting data for the same	<a href="#">View Document</a>
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 5.3 Student Participation and Activities

### 5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be



counted as one) during the last five years.

**Response:** 33

**5.3.1.1 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) year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
00	05	13	09	06

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year	<a href="#">View Document</a>
e-copies of award letters and certificates	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)**

**Response:**

Students' Council is established in the institute to look after the welfare of the students and to promote and co-ordinate various co-curricular and extra-curricular activities of the students. The overall development of students (academic, professional and individual) is mainly facilitated by their involvement in various administrative, co-curricular and extracurricular activities. Students' representation and engagement in various activities is mediated through the Students' Council. There is an adequate representation of students in various committees of the institute such as Anti-ragging committee, Students' grievance redressal committee, Women's grievance redressal committee and Students' Council as per the norms of the apex bodies.

Govt. College of Pharmacy, Karad has a well-defined structure of Students' Council as per Public University Act 2016 under section 99(3). The council is constituted in the month of August of every year.

The overall structure of the Students' Council of the institute is as follows.

1. General Secretary
2. Cultural Secretary

3. Sports Secretary
4. Ladies Representative,
5. University Representative
6. Class representative from each class

The Students' Council arranges following co-curricular and extracurricular activities.

#### **Co-curricular activities**

- National Pharmacy Week and Pharmacist Day celebration
- Technical Events such as poster competitions
- Workshops
- Conferences
- Organization of blood donation camps

#### **Extra-Curricular Activities**

- National and international days such as International Women's day, Teachers' Day, Reading motivation day, National Voters Day, National Science Day, International Yoga Day, World No Tobacco Day, Constitution Day, Indian Armed Flag Day, NSS foundation day etc.
- Sports and cultural events
- National service scheme
- Tree plantation

The various committees of nominated students lead, arrange, manage, all student oriented activities with full enthusiasm highly successfully. The members of Students' Council actively guide the students and monitor the conduct of students for maintaining discipline on the campus of the institute. The Council functions to create a co-operative culture amongst the students and to enhance their leadership skills. It also focuses on strengthening the association between Alumni and the institute. It is mainly instrumental in meetings and get-together of Alumni. Every year, the magazine of the institute 'Pharmatarang' is published by the Students' Council which highlights the overall activities and achievements throughout the year. It focuses to develop their expression through intellectually expressed prose, poetry, Scientific articles, etc. The student council helps, share, ideas, interest and concerns with teachers and the Principal. The students have their representation in the Students' grievance redressal committee, Women grievance redressal committee and Anti-ragging committee also. Anti-ragging committee takes the overall responsibility of ensuring strict compliance of rules and regulations as per the norms of the Apex body. Anti-ragging squad visits the hostels to inspect and to ensure the strict compliance of norms and to build camaraderie between freshers and seniors. Thus the institute facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

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

**Response:** 25.8

#### 5.3.3.1 Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
00	31	33	34	31

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Report of the event	<a href="#">View Document</a>
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	<a href="#">View Document</a>

## 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:**

Alumni are one of the important stake holders of any institute. They are integral part of the institute as they contribute to the overall development of the institute. The Alumni Association of Government College of Pharmacy, Karad is one of the largest and oldest alumni associations. It is registered as 'Karad Pharmacy Students' Federation' (KPSF) in 1994 (Registration No. F3204 Satara). It has more than 4500 registered members. Many successful pharmacists working with leading pharmaceutical companies, research organizations, regulatory agencies and institutions across the globe are proud members of KPSF. Many of the KPSF members are successful entrepreneurs too.

Our Alumni totally focuses on "Come together and work as a family" for the budding pharmacists who just enter in the new field of pharmacy.

KPSF actively participates in the development of the institute and its students. It has been providing consistent support to lesser-privileged students in the forms of scholarships and also other non-financial aids and awards. The members of alumni association actively support the placement cell of our college and assist in providing employment opportunities to the students. Regular visits of alumni to our college for guest lectures, workshops, and various other activities and guidance provide encouragement to students and boost their morale. Alumni of the institute help to arrange the industrial trainings and visits for our students. Alumni who work in pharmaceutical retail or wholesale businesses arrange trainings and help for their recruitments at Pharmacies or hospitals.

KPSF has been contributing to the overall development of the institute and welfare of the students and faculty members in following ways.

1. Organization of Triennial Alumni meet
2. Presentation of 'Best Pharmacist' and 'Distinguished Alumni' awards
3. Presentation of awards to meritorious students
4. Scholarships for financially weak students
5. Support for internships and industrial trainings of the students
6. Support for placements of the students
7. Arrangement of expert lectures / experience sharing sessions on various topics such as recent trends in pharmaceutical sciences, soft skill development, entrepreneurship development
8. Financial support for various activities of the institute
9. Enrich library of the institute by donation of books.

For the preparation of competitive examinations such as GPAT, the qualified alumni share their knowledge for the betterment of students. The alumni are invited on campus to have interaction with the students. The Alumni Association acts as a facilitator between the alumni and the on roll students. Alumni are also invited to work as judges for the in-house events technical events organized by the students. Alumni also provide gift samples of Active pharmaceutical ingredients, polymers and testing facility to research scholars in the institute. Their feedback is also an important contribution for the institute for taking corrective measures in the academics. KPSF alumni network from different parts of the world is a key player in the placement, entrepreneurship development, higher studies and competitive examination guidance and research activities of the institute.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

#### 5.4.2 Alumni contribution during the last five years (INR in lakhs)

**Response:** A. ? 5 Lakhs

<b>File Description</b>	<b>Document</b>
Upload any additional information	<a href="#">View Document</a>
Link for any additional information	<a href="#">View Document</a>

NAAC

## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

#### 6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

**Response:**

**VISION:**

- To be recognized globally for academic excellence to cater to the needs of pharmacy profession and the society.

**MISSION:**

1. To impart high-quality technical education and training which can enable students to gain expertise in the field of pharmacy.
2. To provide state of the art infrastructure to meet the challenges of pharmacy profession.
3. To promote overall development of students by creating excellent learning environment.
4. To create a center of excellence for research and development in the field of pharmacy.

The institute is established in 1964 by the State Government of Maharashtra and is under the control of Directorate of Technical Education, Mumbai. The institute is governed by Board of Governors and is responsible for the planning, implementation and development of the institute. The Chairman of Board of Governors is Joint Director, Regional Office of DTE, Pune while Principal is the Secretary. All the stakeholders are involved in the decision-making process. The teacher's participation plays a very important role and hence the portfolios are distributed amongst the teachers for effective management of decision-making process. The frequent meetings of teachers are being conducted by the Principal to involve them in the decision-making process.

***The distinctive characteristics of the Institute are defined in the mission as follows-***

Institute is taking continuous efforts to make students competent by implementing the concepts like Problem Based learning (PBL), Value Addition Programs (VAP) and ICT based teaching and providing them with knowledge through dynamic and flexible teaching methods. It is also inculcating integrity among students by conducting team building activities like Group Discussion, Debate, etc. The faculty is sponsored to visit industries and research centers to update themselves on these issues. It works directly towards achievement of our vision and also, for the professional development. Training and Placement (T&P) Cell organises training programs by eminent experts. Institute arranges number of events like FDP, training programs, Quiz competitions, Tech events, etc. for all round development of students and provides exposure to innovative and industrial concepts. The Institute organises cultural, sports and programs based on social issues periodically such as blood donation camps for human value orientation of the students and staff. The institute also conducts various social awareness programs and also serves the society by organizing NSS camps etc. and also contributes its share by conducting Tree plantation, Clean India movement etc.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

### 6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

#### Response:

Decentralization is taken care of by authority delegation through the mechanism of *Principal, HODs* in different faculty of D.Pharm, B.Pharm & M. Pharm. The institute provides autonomy to every department and works towards decentralized governance system. The Board of Governors believes in empowerment to achieve stated objectives and hence gives sufficient freedom to the Principal, who is the academic and administrative head of the institution. The Principal along with his team functions in order to fulfil the vision and mission of the institution. The responsibility of each department is given to its respective *Head of Department*, who looks after overall coordination of that department in consultation with Principal. The Head of the department regularly conducts staff meeting and monitor the functioning of their respective departments. Each class has appointed *Class Teacher* who administers overall performance with the help of different faculty members; the class teacher and mentors conduct regular meetings with the students. Class teacher is bestowed with responsibility to take necessary efforts to improve the overall performance of the class.

#### Participative Management:

The Principal is always open to discussion with the teaching and non-teaching staff which, in turn, encourage the involvement of the staff for the improvement of effectiveness and efficiency of the institutional process. The Principal and Heads of the Departments discuss the needs, problems and suggestions to improve the educational quality and infrastructural improvements and convey it to the Board of Governors for further action. Every class teacher conducts Parents' meet to discuss various proposed plans regarding the development of students. The department involves the faculty members to participate voluntarily in every work including the preparation of NAAC report. The students' feedback is taken into consideration for modification and improvement in system.

#### Case Study

A complaint was made to the Principal that few students created nuisance in the college library, disturbing those who study there. A serious note of complaint was taken by the Principal and a meeting of all department heads was convened to discuss the issue. In the meeting various ways to tackle the situation were discussed and a common solution was reached. The solution was that each teacher in every department was slotted for an hour to be present in library to monitor the situation & prevent anyone from creating any nuisance and those students involved were strictly warned of an action if they would involve in such action in future. Now, monitoring of students is being done through CCTV cameras installed for the purpose.



File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

## 6.2 Strategy Development and Deployment

### 6.2.1 The institutional Strategic / Perspective plan is effectively deployed

#### Response:

The strategic plan for five years (2017-2022) has been prepared and the deployment of the plan is in the process. The strategic plan of the institute is attached herewith.

The strategic plan has been formulated with the active participation and suggestions given by stakeholders. SWOC analysis of the institute has revealed the areas on which the institute should focus on and that has helped the formulation of the strategy. The strategic planning for all round development of students, faculty empowerment, teaching learning process and training and placement has been taken on priority. The institute has a training and placement cell which works hard to promote industry institute interaction for the value addition of students and faculty as well. The cell had made various plans related to industry interaction for industrial trainings of students, memorandum of understanding, entrepreneurship development, social awareness, healthy work environment at the institute, etc.

*The example of implementation of strategic plan is as follows:*

The institute has an MOU with ICPA Health Products Ltd., Ahmedabad. This company, located in Ahmedabad is the leading Indian manufacturer in the oral hygiene segment, with its international presence in over 35 countries. They are active in field of manufacturing dental products, herbals and cosmetics. The products like Thermoseal and Hexidine are world renowned dental products and their aim is to develop innovative healthcare products that improve the quality of life by preventing and curing diseases. Their commitment to innovation is backed by modern “WHO GMP” certified manufacturing facilities at Gujarat which complies with the most stringent international manufacturing requirements, and the support of strong Research and Development Centre.

The objective of this MOU is to promote and enhance mutual exchange of information and technological applications, trainings, sponsored projects for students. MOUs have benefited industry and institute by sharing knowledge and capability in the concern areas for mutual benefit and thus increase the interaction between institute and industry. Considering this MOU, in the academic year 2017-18, research grant of 1.48 lacs was given by the company and even the *student* was offered a training with a suitable stipend.



File Description	Document
Upload any additional information	<a href="#">View Document</a>
strategic Plan and deployment documents on the website	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

### 6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

#### Response:

The organisational structure of the institute is very well organised and the hierarchical system is followed as per the organogram attached. The institute is governed by State Government of Maharashtra under the Ministry of Higher and Technical Education Department. Directorate of Technical Education, Mumbai governs all the Government Technical Institutes in Maharashtra through the Regional Directorates. Government College of Pharmacy comes under Regional Office of Directorate situated in Pune. Joint Director is the Head of Governing Body while Principal is the Head of the Institute. Various bodies have been created for smooth functioning of the institute.

The institute is functioning under the guidance of Hon. Dr. Abhay Wagh, Director, Directorate of Technical Education, Maharashtra State, Mumbai. The Chairman of Governing Body is Hon. Dr. D. V. Jadhav, Joint Director, Regional Office, Pune while day to day administration of the institute is looked upon by Hon. Principal Dr. K. B. Burade. The institute is having Diploma, Degree, Postgraduate and PhD courses in Pharmacy.

The appointments of faculty are done through Maharashtra Public Service Commission while State Government recruits Class II, Class III & Class IV positions as per the norms laid down for each post. The service rules, procedures, recruitment, promotional policies & grievance redressal mechanism is followed as per the rules laid down by Government of Maharashtra according to MCSR, 1981 and its amendments.

The institute functioning is broadly divided into categories: academics, administration, training & placement, research & development, exam section and library. Academic functioning is distributed as per the courses and further as departments: D. Pharm, B. Pharm (Pharmaceutics, Pharmaceutical Chemistry, Pharmacology and Pharmacognosy departments) and M. Pharm (Pharmaceutics, Pharmaceutical Chemistry). The administrative functioning is classified under the sections: Accounts, Establishment, Students, Stores, etc.

Various committees have been constituted as per UGC, AICTE, PCI and State Government norms. The effective functioning of these committees can be seen through their frequent meetings, decisions taken on the pertaining issues and action taken reports.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>
Link to Organogram of the Institution webpage	<a href="#">View Document</a>

### 6.2.3 Implementation of e-governance in areas of operation

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	<a href="#">View Document</a>
ERP (Enterprise Resource Planning) Document	<a href="#">View Document</a>
Details of implementation of e-governance in areas of operation, Administration etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 6.3 Faculty Empowerment Strategies

### 6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

**Response:**

#### Welfare for Teaching Staff-

There are facilities like provident fund/NPS, gratuity, leave encashment, group insurance, medical reimbursement, LTA, etc. for faculty. A provision for maternity and paternity leaves are also provided to the staff. There are 8 Casual leaves in addition to medical and other leaves. The faculty members are provided with on duty leave for attending conferences, staff development programs and trainings.

The institute supports financially to faculty for attending workshops, conferences, seminars & for the paper publications etc. It also provides on duty leaves for all these purposes. The institute is also deputing faculty on study leaves for the higher studies and various research activities after proper selection and permission from Government of Maharashtra. The institute organizes in-house faculty development programs, administrative skills development programs, value-based programs, and teaching-learning courses to enhance professionalism by utilizing the resources available within the campus.

#### Welfare for Non-Teaching Staff-

There are facilities like provident fund/NPS, gratuity, leave encashment, group insurance, medical reimbursement, LTA, etc. for staff. They are also provided with advance salary during festivals, house loan, vehicle loan and compensatory off in addition to other benefits discussed above. Uniforms are provided to all Class IV and security staff.

The document showing welfare measures availed or available to the faculty/ staff is attached.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

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

**Response:** 79.5

#### 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

2020-21	2019-20	2018-19	2017-18	2016-17
09	07	06	05	02

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Details of teachers provided with financial support to attend conference, workshops etc during the last five years	<a href="#">View Document</a>

### 6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

**Response:** 2.2

#### 6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
01	05	02	03	00

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres)	<a href="#">View Document</a>
Reports of Academic Staff College or similar centers	<a href="#">View Document</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	<a href="#">View Document</a>

### 6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course ).

**Response:** 94.5

#### 6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
09	07	06	07	06

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View Document</a>
IQAC report summary	<a href="#">View Document</a>
Details of teachers attending professional development programmes during the last five years	<a href="#">View Document</a>

### 6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff

**Response:**

All the employees fill in the self-appraisal forms in the month of April every year and submit it to the office which are then endorsed by Reporting and Reviewing officers. As per the Maharashtra Government Resolution (CFR-1210/47/2010/13 dated 01.11.2011 and CFR- 1211/257/13dated07.02.2018), the Principal/Head of Department endorses performance appraisal reports of the employees under their control

in the capacity of Reporting officer. Now, 360-degree feedback has been made mandatory to be filled by the teaching faculty as per Govt. Resolution (GR No. SVA/PK44/19/TS2, Department of Higher & Technical Education, Maharashtra State dated 11.09.2019).

The performance appraisal reports of the employees are then submitted to the Joint Director, Regional Office, Directorate of Technical Education, Pune in the capacity of either reporting officer or reviewing officer. The reports are then sent to Director, Directorate of Technical Education, Mumbai who is acting as reviewing officer in case of Joint Director acting as Reporting officer. Based on this self-appraisal forms, the grading of performance of staff is done.

As per 7th pay scale, 360-degree feedback forms are getting filled from every faculty member. The formats of Performance appraisal system separate for both teaching & non-teaching staff are provided. The points included in 360-degree feedback include:

#### **1. Teaching - Process (Maximum Points 25)**

The calculation shall be presented in a table which will have the details of courses taught in the academic year in consideration, like Semester, course Code / Name, No. of scheduled classes, actually held classes etc. The total shall be reduced on 25point scale.

#### **1. Students' Feedback (Maximum Points 25)**

The teacher shall submit feedback score for each course taught during academic year under consideration on a scale of 25. The average of total of all such scores shall be used.

#### **1. Departmental Activities (Maximum Points 20)**

This section will summarize all the responsibilities assigned by Head of the Department to a teacher during academic year under consideration through a proper Office Order. This may include responsibilities like Lab. incharge, Time Table incharge, NBA/AICTE work, sponsored projects, departmental newsletter etc. The teacher will earn maximum 3 points per semester for each activity, totaling up to a maximum of 20 points.

#### **1. Institute Activities (Maximum Points 10)**

This section will summarize all the responsibilities assigned by Head of the institute to the teacher during academic year under consideration through a proper Office Order. This may include responsibilities like Dean, Head of Department, Coordinator, Warden, Training and Placement officer, Estate Officer etc. The teacher will earn maximum 4 points per semester for each activity, totaling up to a maximum of 10 points.

#### **1. Contribution to Society (Maximum Points 10)**

This section will summarize all activities carried out by the teacher as a contribution to society.

#### **1. ACR (Maximum points 10)**

ACR maintained at institute level shall have 10 points based on grading.

**Career Advancement Scheme (CAS)** is implemented for internal promotions and/or for increments in lieu of promotions for both teaching and non-teaching staff as per the guidelines framed by State Government.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

## 6.4 Financial Management and Resource Mobilization

### 6.4.1 Institution conducts internal and external financial audits regularly

#### Response:

The campus has a mechanism for internal and external audit. The internal audits are conducted by Regional office of Directorate of Technical Education while the external audits are carried out occasionally by Auditor General Office. Moreover, the bills are passed by Treasury, Government of Maharashtra. The annual budget is sent to Directorate of Technical Education and is sanctioned annually. The grants received are utilized by the institute through the robust mechanism of District Treasury Office, Satara.

#### Internal Audit

The institute has a separate account section which works as per the directions of Principal and all the bills are passed by the Treasury Office. Accordingly, every expense voucher is approved by the Principal. All vouchers are audited during Internal Audit conducted by Regional office of Directorate of Technical Education, Pune. This audit includes audits of accounts and stores department. Internal auditing is a continuous process of appraisal of an organization's operations and evaluation and monitoring of risk management, reporting, and control practices. It is an independent and objective oriented assurance and consulting activity designed to add value and improve an organization's operations. It helps an institute to accomplish its objectives by bringing in systematic and disciplined approach to evaluate and improve the effectiveness of the operations of an organization in totality.

#### External Audit

The external audits are conducted by Auditor General Office which performs an audit of the financial statements of the college. External audit is carried out as per the orders of Higher authorities. Last audit was done between 21st to 30th December 2018. The detailed report of the audit is attached herewith. Audit of Stores department is conducted by Joint Director, Accounts and Treasury, Pune Region, Pune. The last Stores Audit of this institute was conducted between 24th June to 18th July 2013.

#### Mechanism of Settling Audit Objections

Audit objections are settled by the mechanism followed by Stores Department in consultation with the Principal.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

#### 6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)

**Response:** 1.49

6.4.2.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
00	00	00	1.49	00

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Annual statements of accounts	<a href="#">View Document</a>

#### 6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

**Response:**

The principal sources of funds for the institute come from the grants sanctioned by the State Government. The salary of teaching & non-teaching faculty, non-salary grants and the grants for purchase of instruments, equipment, glassware, chemicals, computers, books and maintenance are allocated to the institute. The fees collected from students (tuition fees, development fees, etc.) along with internal revenue generation are also the sources of funds. The funds allocated are utilized optimally for the sanctioned purpose.

The sources of funds are generated by applying to various grants from AICTE, DTE and other Government agencies. The funds received by the institute from various agencies are:

1. AICTE, New Delhi:

The faculty of the institute applies for various schemes of AICTE like Institutional Development schemes



like Modernization & Removal of Obsolescence Scheme, (MODROBS), Faculty Development schemes like Faculty Development Programs, Short term training programs, Research Promotion Scheme, Quality Improvement programs, and Research and Innovation Development Schemes. The fund received for sanctioned proposals is utilized for the granted purpose and utilization certificate is submitted.

#### 1. DTE, Maharashtra:

The institute also applies for receiving funds from DTE, Mumbai for organizing Faculty Development Programs, Institute Development and purchasing instruments and equipment, chemicals, etc. The funds received are utilized and utilization certificate is submitted.

#### 1. Shivaji University, Kolhapur

The institute receives the funds from university under lead college scheme to organize various activities for the students. The institute also applies for conducting faculty development programs, research fundings, etc. The amount sanctioned by university is utilized and utilization certificate is submitted.

#### 1. Industry sponsored projects:

The institute is also planning to send the proposals to various industry for sponsored projects.

The internal revenue generation is done through testing of various raw materials and water samples.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

## 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

#### Response:

The two practices that are institutionalized as a result of IQAC initiatives are:

#### 1. Teaching learning Outcomes:

IQAC has taken the steps to improve teaching learning outcomes by taking initiatives like conducting extra lectures, guest lectures focusing students' performances in semester exams, GPAT exam & competitive exams.

As a result of this the student's results have been improved to a greater extent and many of our students have been placed in University Rankers List. Also, the numbers of students qualifying in GPAT, National



level exam has been increased with 42 students qualifying in the year 2021. The institute has got the honor of getting All India Rank (AIR) 1 & AIR 8 for its students this year.

The improvement in teaching learning outcomes can be seen through result analysis & students getting placed for higher studies or placement in industry.

### **1. Adoption of Standard Operating Procedures in Institute:**

Institutional growth depends upon Quality Management system and process approach with the concept of PDCA (Plan - Do- Check - Act). This cycle has been adopted for achieving continual improvement in various processes of the institution.

Quality policies are established and standard operating procedures are laid down for:

1. Admission Process
2. Teaching Learning Process
3. Examination/ Evaluation Process
4. College administration Process.

#### **1. Admission Process:**

In the state of Maharashtra online admission process is implemented through Admission Regulatory Authority. All institutions receive notification from CET Cell (Pravesh Niyantaran Samiti/ DTE) for admission process. At institute level admission committee is constituted and the admission process is carried out as per the guidelines given by admission regulating authority.

#### **2. Teaching Learning Process**

Heart of institution is academic performance. After receiving syllabus form M.S.B.T.E for Diploma and University for Degree and P. G., teaching plan and laboratory plan are prepared by respective subject teacher. Time table is prepared as per availability of laboratories and classrooms. Theory & practical classes are conducted as per time table and attendance sheets are maintained. The process flow followed is standardized.

#### **3. Examination/ Evaluation Process**

For smooth conduct of examination, Examination committee for both Diploma & Degree/ P. G. are constituted. Exams are conducted as per university/RBTE guidelines and record is maintained in the college. The students are monitored for continuous assessment, internal and external examination.

#### **4. College administration Process.**

College administration is backbone of any institute to glorify in all respects. Administration protocol for individual sector & department is displayed & understood by every person working in respective department. This has definitely given the fruitful results to the institute.

Office administration is generally governed by Registrar/ Office superintendent who distributes work among subordinate staff and assign them to work for Student section, Establishment section, Accounts, Maintenance, etc. The regular feedback & report is given to the Principal.

The process flow of all the above the processes are given in attached file.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

**6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities ( For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives )**

**Response:**

IQAC periodically reviews the institutional teaching learning process and reforms are discussed and implemented in the institute. The following are the two examples of reforms facilitated by IQAC.

**Reform No. 1: Use of digital media**

The use of digital media should be increased for better teaching learning outcomes. Keeping this in mind, IQAC has taken the following initiatives:

**1. Purchase and installation of LCDs**

LCDs have been purchased and fitted along with the provision of internet in each classroom so that presentations, videos can be shown to the students.

**2. Creation of Audio-visual room**

Audio-visual room has been specially created so that students can get the facility of attending seminars, webinars, etc.

**3. Motivation to faculty for creating for videos/ power point presentations**

The faculty has been motivated to use multimedia and create powerpoint presentations, videos, animations, quizzes, games, etc. for improving the outcomes of teaching learning process.

**Reform No. 2:**

**Personal counselling, special and remedial coaching.****Personal Counselling:**

The institute allocates faculty mentors to every student for counselling and resolving their grievances. The faculty conducts the meetings of their students and understands the difficulties of the students. The students are motivated to perform better and participate in various competitions.

**Special Coaching:**

The special coaching for GPAT aspirants is undertaken in the institute by taking their extra lectures and guiding them to prepare well for the exam.

**Remedial Coaching:**

Slow learners are identified and their remedial coaching facility is given for them. The individual coaching is done to students who are slow learners.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

**6.5.3 Quality assurance initiatives of the institution include:**

1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements
2. Collaborative quality initiatives with other institution(s)
3. Participation in NIRF
4. any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

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

File Description	Document
Upload e-copies of the accreditations and certifications	<a href="#">View Document</a>
Upload details of Quality assurance initiatives of the institution	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>
Paste web link of Annual reports of Institution	<a href="#">View Document</a>

## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

##### Response:

Government College of Pharmacy, Karad, has a privilege to make conditions, environment and situations conducive for women empowerment and gender equity; girl students are guided and motivated by teachers on various aspects to boost up their morale and support their dreams. They are inspired to dream big and have faith in their strengths. Girl students in the Institute are also made aware of various facilities; scholarships, policies, etc., available to them in education and these all are made available to them while they are pursuing their education.

Equal opportunities are provided to both genders in terms of admissions, employment, training programs, and sports, cultural, co-curricular and extracurricular activities by the institute.

**Women Grievance Redressal Committee and Internal Complaint committee** are constituted in the institute as per guidelines of Vishakha Committee and Supreme Court of India. It is important for women to protest against any behavior that they feel is unwanted and unacceptable. Our girl students and employees are well aware of that.

This institute has conducted "**Gender audit**" of last five years through the gender audit committee. In this report, **admission ratio, faculty distribution, managerial roles, Gender ratio performance in academic, cultural and social activities, etc.**, have been highlighted. The institute is proud to find its efforts being fruitful as reflected in the form of **consistent progress of girls and women** in all aspects audited.

The "**Gender Sensitization Survey**" carried out by the Institute received tremendous response and the conclusions drawn through it are extremely encouraging for our professional institute.

The institute organizes a series of programs for girls and women employees to encourage them and provide fair environment for their studies and work. Women empowerment, health and hygiene, personal safety, financial independence, personality development, zero tolerance to Sexual harassment, legal rights of women, are few of the fields dealt through seminars, workshops, quizzes, webinars, discussions, etc.

Navratri celebration, Cookery competition, Rangoli and Mehendi competitions, women sports, Sankranti celebration, are celebrated enthusiastically by girls and women.

#### 7.1.1 Some of the Gender equity promotion programs organized by the institution during the last five years

Year	Title of the programme	Date
2016-17	PUSH Workshop for women on Zero tolerance for sexual harassment of students and women in colleges, universities and workplace	27/02/2017

	International Woman's day celebration.	08/03/2017	
2017-18	Voter's registration camp for students with special encouragement to girls.	25/12/2017	
2018-19	Seminar on the topic 'safety for women'	03/08/2018	
	National quiz and Seminar on Legal rights of women	28/12 /2018	
2019-20	Organization of Special talk on Female health- "Masikpali-mansikpali"	03/07/2019	
2020-21	"My selfie my Pride" Motivational webinar for Students	19/06/2020	
2020-21	Female cultural celebration of Tilgul samarambh.	18/01/2021	
	Special lecture for girls students on Health and Hygiene	15/02/21	
	Special talk for female faculty and students on Financial independence of Females	16/03/21	
	International Women's day celebration.	12/03/2021	

File Description	Document
Link for specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="#">View Document</a>
Link for annual gender sensitization action plan	<a href="#">View Document</a>

### 7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

1. Solar energy
2. Biogas plant
3. Wheeling to the Grid
4. Sensor-based energy conservation
5. Use of LED bulbs/ power efficient equipment

**Response:** A. 4 or All of the above

File Description	Document
Geotagged Photographs	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

### 7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

**Response:**

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Water recycling system
- Hazardous chemicals and radio active waste management

**Solid waste management**

- Inspired by Swachh Bharat Mission, color coded system is being used in the Institute to segregate recyclable and biodegradable waste.
- Professional contractors collect recyclable and biodegradable waste.
- The used papers and notebooks are collected intermittently and sent for recycling.
- Chemical and hazardous waste from laboratories, if any, is disposed as per MSDS.
- Fuming hoods are available in laboratories to protect from harmful chemical vapors generated during practical.
- Usage of plastic cups, plates and containers is strictly banned as a green campus initiative. So, this type of waste is extremely minimized.
- Organic waste generated in hostel mess and canteen is composted in standard composting pits and used as manure for campus garden.
- Sanitary incinerators are installed in campus and girls' hostel.
- Glass bottles are reused in the laboratories.

### **Liquid waste management**

- Sewage Treatment Plant (STP) is in use both in the Institution and hostel blocks.
- Eco-friendly floor cleaners are used in all buildings of institute, thereby reducing the addition of stubborn waste molecules in the nature.
- Recycling of liquid waste in the campus is being encouraged.

### **Biomedical /Microbiological waste management:**

**Microbiological waste is the only Biological waste generated in the Institute laboratories.**

### **Disposal of contaminated glassware, used media and experimental cultures**

Cultured glassware generated during practical activities is treated as infectious waste and is handled with care. Glassware containing bacterial media are routinely sterilized prior to disposal, regardless of whether or not they have been used to culture bacteria. Cultured plates are sterilized as soon as practicable after practical hours.

Autoclaving is the only method endorsed which is done by the following method,

Viz., Autoclaving all glassware used media, treated cultures, etc., at 121 degrees C at 15 psi for 30 minutes before discarding (Britton and Greeson, 1987, pages 39 and 53).

### **E-waste management**

- Bins are provided across the campus to collect the E-waste across all departments.
- The collected material and old e-machineries are disposed off through Government authorized write-off and auction process.
- Batteries are purchased under Buy-Back agreement.

File Description	Document
Any other relevant information	<a href="#">View Document</a>
Link for Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View Document</a>
Link for Geotagged photographs of the facilities	<a href="#">View Document</a>

#### 7.1.4 Water conservation facilities available in the Institution:

1. Rain water harvesting
2. Borewell /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

**Response:** A. Any 4 or all of the above

File Description	Document
Geotagged photographs / videos of the facilities	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

#### 7.1.5 Green campus initiatives include:

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. Landscaping with trees and plants

**Response:** Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	<a href="#">View Document</a>
Geotagged photos / videos of the facilities	<a href="#">View Document</a>
Any other relevant documents	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

#### 7.1.6 Quality audits on environment and energy regularly undertaken by the Institution and any



**awards received for such green campus initiatives:**

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

**Response:** A. Any 4 or all of the above

<b>File Description</b>	<b>Document</b>
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View Document</a>
Certification by the auditing agency	<a href="#">View Document</a>
Certificates of the awards received	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

**7.1.7 The Institution has disabled-friendly, barrier free environment**

- 1.Built environment with ramps/lifts for easy access to classrooms.**
- 2.Disabled-friendly washrooms**
- 3.Signage including tactile path, lights, display boards and signposts**
- 4.Assistive technology and facilities for persons with disabilities ( Divyangjan) accessible website, screen-reading software, mechanized equipment**
- 5.Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

**Response:** A. Any 4 or all of the above

<b>File Description</b>	<b>Document</b>
Policy documents and information brochures on the support to be provided	<a href="#">View Document</a>
Geotagged photographs / videos of the facilities	<a href="#">View Document</a>
Details of the Software procured for providing the assistance	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

**7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities**

(within 500 words).

**Response:**

The institute is highly committed to promote the cultural harmony in our students, faculty, and staff. The institutional efforts/initiatives in this regard are as follows:

The cultural committee of the college works with the objective of developing the cultural talents of the students, improving their capabilities to work as a team and raising their level of selfconfidence in interacting with fellow students and society around, which aid to develop the overall personality of students.

The Institute motivates and supports students to participate in a variety of cultural and other co-curricular activities (in house and bigger sphere). The Institute has very dynamic Gymkhana and Cultural Committee managed by students with guidance of faculty members. This committee serves as a platform for enhancing and exposing the hidden talents and skills of students in various fields.

All events of the Institution throughout the year have no language, regional, socioeconomic and communal bars. Students from all corners of India and all backgrounds always have thick bonds and healthy competition among them.

Annual social gathering provides the most favourite platform where students perform in meaningful activities which include street plays, social awareness programs, dance, orchestra, fine arts, elocution and debates, quizzes, fashion shows, traditional days, etc., leading to social, cultural, regional, linguistic and commune socio economic harmony.

The Institute praises the efforts of students by awarding them with medals, trophies and certificates.

Some prominent other events include Fresher's Day, Teachers' day, Voters' day, Pharmacists' day and Farwell function.

**Republic day** is celebrated by the institute every year on 26th January.

**Constitution day** is celebrated for sensitizing students about the constitution of India and creating awareness about social harmony.

Faculty members and students take **Pledge on Rashtriya Ekata Diwas** for unity, integrity and security of the nation.

The Institute also organizes '**Marathi Bhasha Gaurav Din**' on 27 February (Birth date of a renowned Poet Kusumagraj). Marathi language books are exhibited in college campus for 15 days and faculty, staff and students are encouraged to read these books. Separate arrangement is made to sit and read these books. Students are promoted to talk voluntarily on any topic in Marathi Language.

**Birth anniversary of inspiring Indian personalities** like Shaheed Bhagat Singh, Lala Lajpat Rai, Dr. A. P. J. Abdul Kalam, Shivaji Maharaj, Dr. Sarvapalli Radhakrishnan, Mahatma Gandhi, Dr. Babasaheb Ambedkar etc. are celebrated in the Institute.

The Faculty member is appointed as Nodal Officer by the college to assist students in obtaining scholarships/free ships from Government of Maharashtra like economic backward class (EBC), free ship for the schedule caste and schedule tribe (SC & ST) and other backward classes (OBC).

Students, faculty, staff and others take every care to protect and promote the **rights of women**, at all times.

**All stakeholders of the campus thus study, work, interact, perform, progress, guide, and value each other, with full harmony.**

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

#### **7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).**

##### **Response:**

The institute takes all initiatives in organizing programs for molding students and employees to become responsible citizens of the country by sensitizing them to the constitution of the country. Students are motivated to take part in various activities like blood donation, health camps, etc.

Special sessions focusing on self esteem, duties and rights of the responsible citizens are arranged. Singing of national anthem in the campus every day so as to imbibe patriotism among all is practiced.

Students take many community services and provide services to mankind and society. They have taken up many cleanliness drives both inside the campus and nearby villages. Students voluntarily take up Plantation drives to provide a clean, green and sustainable environment. Swachh Bharat Abhiyan has also been important initiative taken up by the institute. The college has also conducted a Voter awareness program for students and was sensitized about their constitutional powers of voting.

Our students study “Democracy, elections and good governance” as a compulsory course which sensitizes students about constitutional obligations and democratic values.

The institute enshrines the sovereign and democratic values of our nation by commemorating the Independence Day and the Republic Day annually.

As a part of the moral, social, national and global human responsibility, environmentally safe practices like plastic ban, water conservation, waste segregation, cleanliness and anti-pollution practices are inculcated in everybody’s mind.

Professional ethics are learnt by students through seminars on “Intellectual Property Rights”, copyright,

plagiarism, patenting, etc.

B. Pharmacy program has “Jurisprudence” as one of the compulsory subjects to understand Pharma Ethics.

Constitution Day is celebrated to increase political consciousness. Routine drives are organized to facilitate issuance of voter ID for students. Citizens’ rights, Legal rights awareness programs are organized to spread awareness among students of their constitutional rights.

Marathi Pandharwada is celebrated every year to encourage people to impart communication skills and develop proficiency in the mother tongue.

For helping women gain full participation in global development 8th March is celebrated as International Women's Day.

For the promotion of global health and harmony June 21st is celebrated as 'International Yoga Day' which is marked by active participation and performance of meditation, yoga and Pranayama by all.

As a mark of appreciation to mentors, students celebrate Teachers' Day on 5th September which is the birth anniversary of the great teacher Dr. Sarvepalli Radhakrishnan.

National Unity Day is observed on 31st October by the institute to commemorate the birth anniversary of freedom fighter Sardar Vallabhbhai Patel.

On 7th December, Flag Day is observed to honor the soldiers, airmen and sailors of India who fought on the borders to safeguard the country's honor.

Also in this COVID 19 Pandemic students and employees took part in social activities like distribution of sanitizer, masks, etc., to economically weaker section of society. They bring about awareness in public and society about COVID Pandemic by using IT tools.

The institute is ISO 9001- 2015 approved/Certified since last decade.

File Description	Document
Link for details of activities that inculcate values necessary to render students in to responsible citizens	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

**7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.**

- 1. The Code of Conduct is displayed on the website**
- 2. There is a committee to monitor adherence to the Code of Conduct**

### 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff

#### 4. Annual awareness programmes on Code of Conduct are organized

**Response:** A. All of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting number of programmes organized reports on the various programs etc in support of the claims	<a href="#">View Document</a>
Code of ethics policy document	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

#### 7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

**Response:**

The Institute organizes National and International commemorative days, events, and festivals with great zeal. This helps us to unite people of our mother earth and spread peace across the world. Students get to know the importance of national integrity in the country.

The following important events are celebrated in the Institute with enthusiasm.

- 25th January **National Voters Day**- In order to encourage the students to take part in the political process.
- 26th January **Republic Day** is celebrated every year to commemorate the adoption of the Constitution.
- 21st February **International Mother Language Day** is celebrated to promote the awareness of linguistic and cultural diversity and to promote multi-linguistic attitude among students.
- 28th February **National Science Day** is celebrated to recall the discovery of the “Raman effect” which led to Indian scientist C. V. Raman win the Noble Prize in Physics in 1930. This makes students feel proud of our country, value the efforts of Scientists in various fields and also get encouraged to take up Scientific Research as their career.
- 8th March **International Women’s’ Day** is observed in the institute every year to uphold the feminist values and celebrate the womanhood to the fullest.
- 21st June, **International Yoga Day** is celebrated to imbibe the physical, mental and spiritual practice which originated in India. Students and employees of the institute participate in Yoga, Pranayam, and Meditation and guidance session.

- 15th August, **Independence Day** is a grand event celebrated every year to commemorate the Independence of India. Flag hoisting, singing National Anthem and patriotic songs, speech by the Principal make the event memorable and meaningful.
- 5th September, the Birth Anniversary Dr. Sarvapally Radhakrishnan is celebrated as **Teachers' Day** with great fervor by students to express their regard to their teachers.
- 8th September, **International Literacy Day** is organized to remind the community of the importance of literacy for individuals, communities and societies, and the need for intensified efforts towards more literate societies.
- 24th September, **NSS foundation day** is observed to imbibe "personality Development through community services".
- 2nd October **Mahatma Gandhi Birth Anniversary** is celebrated in a befitting way through seminars, lectures, and quiz competition based on the life of Gandhiji.
- 31st October, **Ekta Divas**, Birth Anniversary of Sardar Patel is celebrated as National Unity Day. This helps us understand and make the beauty of "**unity in diversity of India**", the real strength.
- 31st October, **World No Tobacco Day** is organized to draw attention to the prevalence of the tobacco pandemic and its negative health effects on the body and soul.
- 26th November, **Constitution Day**, also known as **National Law Day**, is celebrated to commemorate the adoption of the Constitution of India.
- 1st December, **World Aids Day** is observed to raise awareness of the pandemic caused by the spread of HIV infection, to show the support for people living with HIV.

File Description	Document
Link for any other relevant information	<a href="#">View Document</a>
Link for Annual report of the celebrations and commemorative events for the last five years	<a href="#">View Document</a>
Link for Geotagged photographs of some of the events	<a href="#">View Document</a>

## 7.2 Best Practices

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

**Response:**

## Best Practice I

### 1. Title

#### **E-practices for Blended teaching, learning, evaluation and e- administration**

### 2. Goal

The objectives of the Practice are to conduct academic sessions, assignments and examinations as per the pre-published schedule.

- To improve the quality of education and enhance the learning process.
- To facilitate better performance of educational systems with effectiveness and efficiency.
- To curb malpractices, unfair means in the examinations and rise confidentiality of the examination.
- To increase the reliability and transparency in the examination system.
- To declare the result within the prescribed and shortest span of time.

### 3. The Context

Government College of pharmacy, Karad aims at an efficient learning and evaluation system for students. A system that is conducive, fair and reliable for all. To mitigate the hurdles like COVID 19 situation, long lockdown periods, enforcing situations arising with natural calamities like floods, earthquakes etc., geographical distances barring the access of renowned personalities in educational and research fields to students, use of **vmedulife** integrated software became a boon. This practice, when introduced for evaluation, helped us reducing the malpractices, increasing in the transparency in the evaluation system, decreasing the time gap of result declarations, and vastly reducing the number of students remaining absent for exams. Use of portals like YouTube, What's app live, Face book live, Slide share, Author stream, Google classrooms and Zoom also proved as powerful tools for regular online teaching learning processes. In addition, this regular practice of ICT based user friendly technology made teaching learning process more interesting, easy to understand, grasp and retain for longer, concept solving, easy to deliver, a means of eliminating paper uses, cost effective , time saving and by and large helped us reaching to masses.

### 4. The Practice

Government College of pharmacy, Karad aims at providing a robust environment to its students as well as the faculty members in terms of its teaching, learning and evaluation process. The academic and evaluation processes involve vmedulife software.

Entering student details, organizing them in a systematic way, maintaining their data, registration of faculty and allotment of courses, academic planning of faculty and students, deliveries and tutorials, online exams, result analysis, assignments and students attendance is being maintained by software. Admissions of students, University exams etc also done online through portal made available by Government of Maharashtra and Shivaji University.

### 5. Problem Encountered and Resources required

Non availability and meager access of internet at remote places of some students' residences, and students forgetting their passwords were some problems encountered.



## 6. Evidence of Success

The efforts taken towards the implementation of such new steps have improved the efficiency, reliability; transparency and accuracy in the teaching, learning and examination system of the college as the seamless systematic generation of academics and examination documentation including the results declaration. Students have become more confident by going hand in hand with newer technology to face the challenges ahead.

## 7. Resources Required

Computer or android mobile phone systems with upgraded vmedulife software application, efficient backup systems, efficiently trained faculty personnel and end users (students)

## Best Practice II

### ALUMNI ENGAGEMENT IN STUDENT SUPPORT AND PROGRESSION

**Objectives** –Government College of Pharmacy, Karad continuously focused

- To encourage, foster and promote close relations among the alumni themselves and also with their Alma mater and present students.
- To maintain, provide and disseminate information through collage website regarding their Alma Mater, its graduates, faculties and students to the Alumni.
- To facilitate our students with respect to industrial training, Technical guidance, Placements etc.
- To Bridge the gap between institute and Industry through professional updates from Alumni.
- To encourage our students to feel proud about Alma mater and Alumni with rich professional heritage.
- To bring technological innovations in the Institute through Alumni.
- To imbibe ethics, love and pride about profession and Alma mater in the minds of young generation with the help of our strong alumni network.
- “The feeling of owing and happiness in giving” to become the part of GCOPK life.
- To encourage alumni for participation in various social activities.

**Context** – Alumni are an integral part of any institute/ university as it contributes to growth of the institution as per its capacity and they are readily accepted by students as one of them. Also, every student has special place for his/her ‘Alma Mater’ and wishes to be connected to it throughout. Government College of Pharmacy, Karad Alumni is large and oldest Alumni from last 57 years. Our Alumni totally focuses on “Come together and work as a family” for the budding pharmacists who just enter in the new field of pharmacy. When one enters into Government College of Pharmacy, Karad he/she becomes a baby of a big pharma Federation (KPSF). This KPSF – Karad Pharmacy Students’ Association is an effective alumni organization. Every student passing out of the institution is enrolled in the alumni body governed by the college and alumni in close association.

KPSF actively participates in development of our college and its students. It has been providing consistent support to lesser-privileged students in forms of scholarships and also other non-financial aids and Awards. The alumni actively support the placement cell of our college and assist in providing employment opportunities to the students. Regular visits of alumni to our college for guest lectures, workshops, and various other activities and guidance provide encouragement to students and boost their morale.



## Practice –

Activities	Contribution of Alumni association	Benefit to students
<b>1.Financial Aid</b>	<p>1. Alumni association gives the monthly scholarships to the selected students coming from financially weak background.</p> <p>These students are selected by transparent and non-bias system.</p> <p>2. Alumni come forward with generous hands under unforeseen situations in students' lives.</p>	<p>1. Students can use this aid to fulfill their needs related to academic expenditure, accommodation and for food as most of them belong to different parts of state.</p> <p>2. Students whose parents have lost jobs during COVID 19 pandemic orphan students who got stranded and had a tough time during Lockdown period, single parent (mother) students facing extreme survival difficulties during CORONA period, were generously provided the help.</p>
<b>2. The Best outgoing students' awards</b>	<p>1. These awards are given to diploma, degree and PG students who contribute the best in overall academic career and show versatility in their achievements during the respective tenure of their academic program.</p> <p>2. These are selected by the committee of staff members based on nominations.</p> <p>3. It is in the form for scholarship, trophy and a certificate.</p>	<p>1. These are very prestigious awards which not only encourage the fellow students to perform well but also add credit points to their CVs. They are more confident and proud while leaving the Institute and entering into the challenging profession.</p>
<b>3.KPSF other awards for scoring highest marks in various subjects</b>	<p>1. It is given to the students who score highest marks in subjects like Pharmaceutical Chemistry and Pharmaceutics. It is in the form of prize money, trophy and a certificate.</p>	<p>1. It encourages students to perform the best in exams.</p> <p>2. It creates competitive spirit among students.</p> <p>3. Also, students contribute more for core pharmacy subjects.</p> <p>4. It induces scholarly attitude among students.</p>
<b>4.The Best girl student award</b>	<p>It is given to the girl student who performs the best in academics and</p>	<p>This leads to the motivation to girl students to develop themselves into</p>

	co curricular activities during academic years in the institute.	versatile personalities.
<b>5.Industrial trainings and visits</b>	Alumni of the institute help to arrange the industrial trainings and visits for our students.	1. It helps to explore students to industrial environment. 2. It also fills the gap between industry and academia.
<b>6.Pharmacy trainings and placements for students</b>	Alumni who work in pharmaceutical retail or wholesale businesses arrange trainings and help for their recruitments at Pharmacies or hospitals.	1. It brings perfection in the students' profession; it also helps to promote the entrepreneurship among students.
<b>7. Guidance through Guest Lectures and webinars</b>	The Institute is proud to arrange the guest lectures and webinars of alumni voluntarily approaching from all over the world to guide students.	Students are extremely benefitted with this activity. They get up to date knowledge of various professional aspects.
<b>8. Sponsorship of social activities and awards for competitions</b>	Sponsoring various social events, camps and awards of academic competitions	Students are encouraged to participate in various events. The Legacy of this attitude is carried forward.
<b>1. Gifting equipment's for educational use.</b>	A big LCD TV Set is gifted by Alumni to ease out the digital communication in the Institute.	Students get used to new technological facilities and get benefited.
<b>11.Tri-annual Alumni meet</b>	1. In this meet all alumni gather together in institute campus and interact with students on different fronts. 2. They share their experiences and words of wisdom with students.	1. Students can interact with each and every alumnus under single roof where everyone is equal. 2. It helps to create the bonds with senior professionals in the field which gives stage for campus placement as well. 3. Students become more confident to jump into the professional career.

NAAC

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### **Evidence of Success**

KPSF has a huge number of quality alumni who help us in every aspect to keep up our students up to the speed with the outside world. They help students by providing sponsorship, giving motivational lectures whenever asked for, bringing in placements for the students, and developing soft skills of the students.

In 2014 golden jubilee function was successfully arranged with participation of more than 600 Alumni and around 450 current batch students. Most important thing is, alumni from first batch also came for this function. Most of Alumni are performing on the best positions world-wide and they have been recognized globally in their working areas. Students were thrilled to experience such a big professional circle mentoring, guiding, interacting, encouraging, boosting, and appreciating them whole heartedly. It was the Best experience Alumni could give to their descendent alma mater fellows. Exactly similar things happened during the triennial get together too.

Truly genuinely needy students such as orphans, single parent, pandemic struck, calamities burnt are provided with financial aids, scholarships etc. by generous alumni. Their hefty contributions are received in the form of scholarships and also other non-financial aids and Awards.

Alumni are mentoring current students for career guidance and opportunities.

**They are the ambassadors of our institution.**

### **Problem encountered and resources required-**

- Non availability of full fledge Alumni association office in college campus
- Delay in the responses of students for various opportunities offered by Alumni due to COVID 19 pandemic lockdown.
- Lack of Full time techno savy employee for day to day management and continuous up gradation of Alumni association work.

### **Best Practice III**

#### **1. Title of the Practice: Green campus Initiatives**

## 2. Goal

- To increase green cover in campus by plantation.
- To minimize usage of electrical power within campus.
- To improve awareness of renewable energy in the institute and campus.
- To develop awareness about environment and conservation of energy.
- To prepare pollution free campus.

## 3. The Context:

- Along with the 3600 development of students and adaptation of good teaching learning processes, which enhance the technical and general knowledge, the institute has designed methods for the development of campus environment.
- Through Green campus scheme, the institute has developed a light house for improving, inculcating and imbibing various aspects of improvisation of environment, green cover, water harvesting, and waste management systems, etc. and make them ready to face and spread the knowledge to bring about the right changes in the society.
- The main motto of institute to implement this scheme is to make students, employees and the society understand the havoc of environmental pollution, ever increasing rate of reduction in water levels and water resources, need of power conservation and non-renewable sources of energy, and other ways of improvising the situation.
- Students willingly, happily and with proper understanding participate in the aimed activity.
- Faculty members serve as mentors and make valuable contributions to implement and train students..

## 4. Practice:

- The institute has carried out its **Green audit, Energy audit** and **Environmental audit**, to understand the *status co* of the campus situation and to understand the line of action needed to improvise.
- Tree plantation is carried out by guests, dignitaries of various programs, employees and students throughout the campus, round the year. Lawns, landscapes, trees and medicinal gardens are created and maintained as a means of green campus initiatives. Clean and green environment consciousness is there by imbibed in all stakeholders of institutes.
- All faculty members, students, administrative and laboratory staff voluntarily bring innovations in making beautiful sprawling campus of eight acres. Foggers and sprinklers help making lustrous green lawns and landscapes greener every day.
- Marketed and self-campus generated organic manure keep the medicinal garden soil chemical pollution free.
- Observing No vehicle day, restricting entry of diesel and petrol vehicles in the campus, encouraging the use of bicycles and electric vehicles, maintaining pedestrian pathways and jogging routes in the garden are a part of daily routine.
- Putting rain harvesting systems in work, practicing recycling of water from students' mess corner, raising compound wall for increasing the water level of soil, add to the current efforts.
- All are taking efforts to save natural resources of water, energy, soil contents by effective means.

**5. Evidence of success:**

- The evidence of success of green campus scheme is reflected through evergreen beautiful sprawling campus, achievement of plastic free campus, initiation of waste management, water harvesting system working in full swing and medicinal garden flourishing at its best.
- **Plantation** of Indigenous varieties of Medicinal and aromatic plants is a continuous practice of the Institution, making **“Dhanvantari”**the medicinal Garden rich in **precious flora**.
- Positive change in students’ attitude and enhancing awareness towards campus, environment and society are also important parameters of positive success of the scheme.
- The Institute is also a part of Maharashtra Government which runs every green movement called **HARIT SENA** plantation and conservation of indigenous plant species.
- **The Institute has received Prestigious Award of “Aamacha Gaon, Aamacha Vikas” for “Clean and Green Campus”.**
- **Plantation** of Indigenous varieties of Medicinal and aromatic plants is a continuous practice of the Institution, making **“Dhanvantari”**the medicinal Garden rich in **precious flora**.
- **The Certificate of Appreciation is awarded by Divyaswapna Foundation to the Institution in recognition and appreciation of our outstanding Medicinal Garden and Clean Campus which is contributing to the advancement of Human Health and Green Environment.**

**Options:**

- **Problem Encountered:**

Drought, flood situation, cyclones, sudden attacks of insects, paucity of manpower during exams and vacation periods and unforeseen situations like pandemics and Lockdown periods, etc., are problems encountered. The difficult situations are however overcome by taking proper rectifying/ corrective steps.

**Resources required**

- Water, saplings, manure, environment friendly insecticides, trowel, pruning shears, watering cans, garden rake, angled shovel, sprinklers, drippers, hand trowel, forks, rake, pruners, etc.

File Description	Document
Link for Best practices in the Institutional web site	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

**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:**

## **Distinctiveness:**

### **360 Degree development of students to successfully stand in the competitive world**

#### **Vision**

- To promote students for higher education.
- To provide environment for students to succeed in higher education.
- To encourage students to participate in co-curricular activities.
- To provide maximum practice to students for creating environmental and social consciousness
- To groom personality of students.
- To create leadership among students.
- To aware students about physical and mental health.
- To focus on Value-based Education.

#### **Priority**

Being the first Government Institution in Maharashtra, the Institute has always experienced a distinguished identity among other colleges. The college is focusing to promote overall development of students by creating an excellent learning environment.

#### **i)Development of students in academics for career development**

Students of this Institute are from rural areas. Exposing them to various fields of Pharmacy profession, making them aware of career opportunities globally, encouraging them for higher studies thus become mandatory.

The faculty caters to the need of students appearing for competitive examinations.

Mock tests are conducted to relieve from actual examination stress and phobia.

##### **1. Developing Leadership and intellectual skills among students:**

As majority of our students belong to rural families and economically marginalized groups, they lack in confidence. To encourage them and enhance their confidence, institute encourages them to participate in Scientific posters, Quizzes, Elocutions, Paper presentations etc. The institute takes initiatives in arranging co curricular and professional activities at State and national levels, too.

There exists "GYMKHANA" led by nominated students who lead, arrange, manage, all student oriented activities successfully. College magazines are published to develop their expression.

##### **1. Developing skills needed for Research**

The institute focuses on placement and promotion of students to national and multinational establishments and institutes. To make feasible, their entry into R and D, Academics, doctoral studies, etc, problem solving approach is adopted during their tenure in the institute through research projects, industrial trainings, industrial and institute visits, etc. Students are encouraged to participate in competitions like AVISHKAR and publish papers.



The institute educates students about research ethics and values.

The institute arranges sessions train them in soft skills, communication, morals and ethics.

### **1. Development of Entrepreneurship skill**

To become a successful entrepreneur requires a set of technical skills, the institute focuses on students' skill development through workshops, Industrial trainings, hands on training sessions and guest lectures. The institute has a state of art machine laboratory with a huge number of modern equipments, instruments and digital facilities of Pharmaceutical importance. Working on these machines not only increases their technical skills, but inspires and gives confidence to students to take up entrepreneurship as their next step.

### **1. Development of Sharing and listening attitude among students through interactions**

The institute always gives a platform for learning and opportunity of sharing between alumni and currently studying students. It helps to develop bonding between alumni and budding pharmacists. The Institute encourages alumni visits to their alma mater, arranges their guidance sessions, sends students to their establishments, invites them for informal meets, and organizes their "three-yearly mega Alumni meet".

Besides alumni, other renowned scholars, academicians, Industrialists, Researchers, are invited to guide, interact with, and share their wisdom with students.

### **vi). Development of physical and mental health caring attitude among students**

The healthy mind and body are the priority to do the Best. This is imbibed in students' minds by all.

Considering students' age, their economical situation, stress and anxiety of competitive world, the institute continuously encourages students for physical activities such as sports, utilization of sports grounds, sports accessories, Gym, Yoga facility, etc. Healthy Diet styles are explained and adopted in the hostel food provisions.

### **vii). Developing a sense of social responsibility among students**

Students, under NSS platform undergo vigorous training and sensitization towards social responsibility. Annual ten days residential NSS camp is organized at nearby village. Students actively participate in social services like tree plantation, cleaning debris, nallas and gutters, organization of health camps for school children, distribution of healthy food, making aware the local residents of the village to social and medical problems through street plays, etc.

Blood donation camp is arranged every year on Shiv Jayanti.

Whenever natural calamities strike, students always come forward to help affected people.

The "Swachha Bharat mission" movement inspires to take up many social commitments.

**This helps students to come out as socially responsible citizens. o**

**viii). Developing the cultural values in the students:**

To promote a sense of belonging and pride in culture, the institute organizes, activities that bring out the rich heritage of our country. Celebration of Festivals like Diwali, Ganapati, Dandiya and Christmas are celebrated with great enthusiasm. Annual Social Gathering gives platform to students for expression.

**ix).Developing a sense of respect for moral values:**

In overall development of students, focus is given on how to inculcate moral values. To build stronger youth through principles of moral values, courtesy, integrity, perseverance, self-control and indomitable spirit are imbibed in minds of students through various Programs.

Students with high moral thus become the esteemed citizens of India.

**Thrust areas**

The Institute always focuses on and implements with pride India's rich heritage and trained at the same time in modern scientific thought. Our youth should begin to develop the new nation as a superpower in Employment, Economical, research, resources, technology etc.

**College mainly focuses on**

Modern Technical knowledge and skill development.

Provision of the best education to admitted students in every respect through which they can stand globally.

**Evidence of Success**

- The enrollment of students for higher education is increased wonderfully.
- The number of students appearing for competitive examinations is amazing.
- Students are opting for higher education in wider areas of interests

And turning into highly responsible, able, and competent and confidant professionals through 360 degree development, thus bringing laurels and pride to the institute.

File Description	Document
Link for appropriate web in the Institutional website	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

## 5. CONCLUSION

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### **Additional Information :**

Government College of Pharmacy, Karad firmly abides to the guidelines suggested by the Pharmacy Council of India and Shivaji University, Kolhapur in all of its components including curriculum design and its deliverance through proficiency imparting modules, The institute has been capturing actions for the quality enhancement for e.g. availability of significant and required reference and text books, extra/remedial classes for competitive exams like GPAT by college faculties, organized quality development program for faculties, invitee lecturers organized by well-known personalities from academic and industrial background and controlling authorities, organize seminars, refresher and training programs, industrial visits to pharmaceutical industries, regular publication of Magazine and published research paper by students and faculties. The institute has moulded various committees to accomplish works with the equal involvement and decentralization of the responsibilities in order to ensure the accountability and everyone's involvement in the development and progress of institute.

The Head of Institution ensures participation of all the teaching and non-teaching staff through decentralized administration by various committees viz. College Development Committee (CDC), admission committees (FC/ARC), staff (clock hour basis) selection committee, internal quality assurance cell (IQAC), steering committee for the NAAC A&A, library committee, research advisory committee, training and placement committee, alumni association, anti-ragging committee, grievance redressal committee, internal complaint committee (ICC), sexual harassment committee, SC/ST committee, academic (glassware/ chemical and library verification committees), etc. and the students council for depiction in sports and cultural committee.

### **Concluding Remarks :**

The prime agenda of NAAC is to assess and accredit institutions of higher learning with all objective of helping them to work continuously to improve the quality of education by keeping this objective the institute has prepared the SSR as per the standard procedures and by adhering to the manual of affiliated/ constituent UG & PG colleges just published by the NAAC. For preparing and compiling different criteria works of quality indicator framework (QIF) of the SSR, the institutes steering committee of NAAC along with the faculty criteria coordinators were assigned the responsibilities. During this period, planning and execution of work was carried out, as per the need, by the honourable chairman of the committee for assessment and update the SSR criteria-wise. Moreover in addition to the criteria works, the college profile, extended profile of the college as well as executive summary was prepared and reviewed by the concern in-charges.

The institute is ruled by Government of Maharashtra, admissions of the students are as per the prevalent rules. This crystal clear process caters to needs of all the stakeholders including socially, economically or physically underprivileged students. The doings of teaching-learning, research, enlightening technical competencies in the students, faculty growths etc. are carried out with the task to develop globally capable pharmacists with technical skills and positive boldness. The competent faculty employed after the rigorous procedure of selection is overseen by all the rules of State Government. This is complemented with the participation in activities of curriculum planning and evaluation processes at the university level. To complement the academic and technical content of the students, the support services and activities are cautiously conducted regularly as per the necessity of the society, profession and stakeholder's needs. The basic facilities, infrastructural facilities, and all technical facilities are retained in environment friendly building and pleasant ambience. The financial support to run such an institute originates from the state government.

NAAC