

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

# DR. RAJENDRA GODE COLLEGE OF PHARMACY, MALKAPUR

DR. RAJENDRA GODE COLLEGE OF PHARMACY, MALKAPUR, BULDANA ROAD, MALKAPUR, DISTRICT - BULDANA 443101

www.drgcop.co.in

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### **Submitted To**

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

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### 1. EXECUTIVE SUMMARY

### 1.1 INTRODUCTION

Dr. Rajendra Gode College of Pharmacy (DRGCOP) was established in the year 2005 and offers a Degree course in Pharmacy (B.Pharm- Four years Degree course in Pharmacy) with an intake capacity of 100 seats. With the constant quest of excellence, DRGCOP has introduced a post-graduate course in pharmacy (M.Pharm-Two years PG program) in Pharmaceutics & Pharmaceutical Quality Assurance, and a doctoral course (Ph.D.). All the courses at DRGCOP are recognized by the Pharmacy Council of India (PCI) and approved by AICTE, DTE, Government of Maharashtra state and affiliated to Sant Gadge Baba Amravati University, Amravati.

DRGCOP is situated over a lush green landscape of 3 acres with unique building with well-equipped, well-ventilated and furnished classrooms, laboratories and administrative office. The facilities and available measures are as fully Wi-Fi campus, CCTV-surveillance, Ramps, elevator, toilets and hand-railed staircases, energy-efficient illuminating system, roof-top solar panels, with playground and medicinal garden, fire safety arrangement, power back-up system, safe drinking water, Smart Classrooms, etc.

The laboratories of DRGCOP are well equipped with the latest sophisticated scientific instruments & facilities like DSC, HPLC, IR, GC, UV, etc. DRGCOP research lab is approved by Sant Gadge Baba Amravati University, Amravati. As a part of co-curriculum enrichment various seminars, workshops, skill and personality development, add-on courses, industrial training, NSS camp, etc. are routinely carried out in campus. Institute inculcates the research environment for students and faculty and encourages holistic development with various extracurricular activities. Feedback from various stakeholders is taken to enhance excellence in the teaching and learning experience.

The institute has highly experienced, research-oriented, and dedicated faculties. The institute primarily aims in satisfying the ever-changing dynamics to create skilled pharmacists of global standards who could provide total pharmaceutical solutions to society. The institute believes in honing the overall persona of the students through excellence in academics, co-curricular, extracurricular, and social activities. Institutes strive to develop a sense of social obligation and discipline among the students not only to make a better professionals but also better human beings.

### Vision

To excel in the field of Pharmaceutical Education by inculcating moral values and developing high-quality pharma professionals.

### Mission

To adopt high-quality technical education and training methodologies to foster the spirit of research, innovation, entrepreneurship and contribute to the profession and society.

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

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### **Institutional Strength**

- Visionary and supportive management with a focus on excellent global quality education.
- State-of-the-art infrastructure with a green and eco-friendly campus.
- Qualified, experienced, and motivated faculty members with excellent team coordination
- 100% admission against sanctioned intake at UG level.
- Use of ICT-based tools for academic excellence and Transparency in working.
- Substantial growth in academic research culture.
- Optimal resource utilization.
- Collaborative working and networking through MoUs.
- SGBAU recognized Ph.D. Research Center.

#### **Institutional Weakness**

- Rural location and agricultural background of students
- Less numbers of Ph.D. faculty
- Being a non-accreditated institute, lots of limitations for applying for funding from government agencies and generating consultancy.
- Lesser International networking/linkages for academic and research collaborations.
- Non-Commercialization of patents and technology
- Fewer on-campus placements
- The nearby location of industrial area

### **Institutional Opportunity**

- To apply for autonomy
- To encourage and promote interdisciplinary research
- Developing strong linkages with premier academic institutions and companies
- Strengthening the alumni network to fulfill our goals
- Facilitating incubation for innovative and feasible ideas.
- Encouraging students and faculty for start-ups.
- Revenue generation via the use of technical and infrastructural expertise.

### **Institutional Challenge**

- Permanent affiliation from affiliating University.
- Adopt to Fast-changing needs of pharmaceutical industries and Health care
- Time constraints for the execution of academic schedules along with cultural, extra-curricular, sports, NSS, and other related activities.
- Because of the economic barrier and family responsibilities, many of the potential students opt for employment immediately after graduation instead of preparing for competitive exams like UPSC, MPSC, etc. It is the biggest challenge to convert and motivate such students for such examinations.

### 1.3 CRITERIA WISE SUMMARY

### **Curricular Aspects**

Dr. Rajendra Gode College of Pharmacy (DRGCOP), Malkapur emerges as a rational, multifaceted, wellplanned teaching-learning institute with compliance to its Vision-Mission statements. It manages to comply with the avenues of scientific teaching-learning; resulting in the production of well trained UG and PG professionals to cater the need of the society. The academic sessions are guided by schematic calendars round the year, workload is distributed among the faculties as per UGC and PCI guidelines, pursuing teachinglearning methodologies, catering knowledge distribution as per Program Outcome (PO) of respective UG and PG programs, enabling Smart Classroom teaching-learning, facilitating self-learning and gap-teaching by Information and Communication based Technology (ICT) enabled tools, orchestrating mentor-mentee based one to one ecosystem as a part, project and seminars are conducted, on-field training and internships and many such multi-faceted tools. As one of the prominent institute of Vidarbha region of Maharashtra, it frequently organizes national and international seminars and workshops to educate students and train faculties with emerging trends and technologies. The institute also focuses on encouragement for gender neutrality by organizing woman value-based seminars, emphasizing environmental awareness through various workshops, implementing CPCSEA approved animal house for research scholars. Courses like Pharmaceutical Jurisprudence, Hospital Pharmacy, Dispensing Pharmacy etc. act as bridges between graduates and their work ethics; the same being impacted by the workshops/training such as Pharmacy Day celebration. In every semester, teachers at DRGCOP take part in formulating question papers, evaluating answer scripts of the University Examination (both UG and PG), and contributing to inter-college examination as external examiner. Furthermore, the institute also offers Add on/ Certification Courses over the past years e.g. Soft skill development program. Elective courses ascribed by PCI and University are adopted in the curriculum as a credit acumen. Finally, the feedbacks are periodically taken from stakeholders to improve the academic performance.

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

Admissions and students enrolment at DRGCOP are made on the basis of merit in compliance with State CET cell rules laid thereof. Tuition fees reimbursement programme is followed as per the norms of Central and State Government obeying the rules to provide justice to reserved category students.

At present the student-teacher ratio is 15:1 which is followed for effective implementation of the mentor-tomentee scheme. The faculty gives each student individualised attention, which aids in the development and enhancement of the students' analytical and creative abilities.

The institute provides a positive environment, supportive and upbeat staff to help students in all endeavours and has a clear in-house developed method in place to evaluate the learning levels of the pupils. Since faculty members are technologically enriched through a range of training programmes, the teaching-learning process is student-centered, which is effective. The fundamental practices implemented for the effective teaching-learning process are experiential learning, participative learning, methodologies to solve the problems, collaborative and interactive learning, flipped classroom, think-pair-share etc. To nurture creativity, analytical skills and innovation among students DRGCOP allot the students with minor research/review projects and encourage them to participate in research festivals include Avishkar, IPC and competitions organised by other institutes etc. to present their work.

The DRGCOP employs faculty is equipped with a range of cutting-edge teaching strategies, such as ICT tools, to increase the involvement of students in this process. Academic research, publishing, industrial training, and

model creating all help students to perform better when they get graduated from the institution at the end of the programme.

Faculty members are encouraged to attend conferences and workshops, take part in research projects, discuss their findings, and submit articles for publication in reputed journals and supported with monetary incentives. Faculties are also supported for qualification improvement such as sponsoring for Ph.D., QIP etc.

The evaluation of research projects, internal assessment processes, and the creation of examination materials for internal examinations are among the variables taken into account while developing an effective teaching-learning system. The entire process is highly transparent and open to the public and corresponds exactly to the academic schedule. Every subject's course outcomes (COs) are identified and mapped using POs. Calculations are made for CO, PO, with the achievement levels.

#### Research, Innovations and Extension

The Institutional Research committee has been formed to encourage the faculty to submit research proposals and conduct research to facilitate the research and extension activities. The committee organizes workshops and sensitization programs to create research spirit among teachers and students. The institute has well-equipped laboratories, a central instrument room having sophisticated instruments facilities and machine lab facility, CPCSEA approved animal house facility. The DRGCOP has Sant Gadge Baba Amravari University (SGBAU), Amravati approved PhD research laboratory to carry out the research activities. Institute organizes special lectures/talks and trainings in intellectual property and recent technologies in Pharmaceuticals and skills necessary to incubate ideas of students. Till date Institute has received research grant of Rs. 41.5 lac under the research promotion scheme from AICTE and research proposal are submitted to various funding agencies to expand the research activities. Research Monitory policy was also implemented by the Management to promote and appreciate the research activities. Research Committee motivating faculty for writing various research proposals, facilitating the faculty to work on various innovative ideas, creating awareness in students and faculty about the Intellectual Property Rights and Guiding students and faculty for protecting their Intellectual Property Rights. Till date 12 patent are filed and published, 2 design patents are granted to the faculties. Many teachers in the College have published their research papers in reputed National and international journals with good JCR impact factors. More than 200 research papers, 20 books have been published by the faculties. The institute promotes an Institution-neighbourhood network by taking initiatives directly and/or through local associations, to conduct the various extension activities such as blood donation camp, AIDS awareness rally, vaccination drive, Health check-up for primary students, distribution of fruits to the Hospitals and Orphans students, "Swacha Bharat Abhiyan" Cleanliness drive in the community are carried out through National service scheme (NSS) unit. Functional MOUs with leading HEI's and industries are in existence to share expertise and infrastructure. These collaborations have contributed positively to undertaking various research projects in diverse areas of the pharmacy and had also improved and enhanced the academic and research experience of faculty and students.

### **Infrastructure and Learning Resources**

At DRGCOP the infrastructure facilities are as per the norms of the regulatory bodies like AICTE and PCI. Fully air conditioned Seminar Hall is available with interactive display along with LAN and internet facility. The laboratories are furnished with sophisticated equipment and instruments. Instruments like HPLC, IR, Gas Chromatography, DSC, UV - Spectrophotometers, Spray dryer, Probe sonicator, Dissolution and Disintegration

apparatus, Tablet Punching Machine, Bulk Density apparatus, Flame Photometer, BOD Incubator, Inoculation Chamber, Fuming Chamber, Autoclaves and many more aid in enhancing the practical knowledge of students. Animal house is run as per the CPCSEA guidelines. Library uses the library management software and is encumbered with books, National and International Journals, e-Journals through DELNET subscription. Faculty is encouraged to pursue courses on NPTEL to upgrade their knowledge. Broadband internet connection is available which provides 200 MBPS leased line for internet connectivity. In addition, the institution uses BSNL Broadband connections with a LAN Speed of 100MBPS. Wi-Fi connections are utilized for teaching learning process. The college is situated in an eco-friendly setting, away from the noise of the city in green and serene environment. Canteen facility along with the playground present in a student friendly environment. Reprographic facility is available at the library, ramp, toilet and scribe facilities for differently-abled students are available in the institution, in addition to this the medicinal garden with 40 + plant species popularize the usefulness of the commonly used medicinal plants. The institution follows procedures to improve the infrastructure not only in the form of infrastructure, but also in the form of human resources. The college has sufficient ventilated classrooms, well-equipped laboratories, and seminar hall and computer/Language lab. Computers, Printers, Scanners are in enough number, to facilitate the work of faculty and students. Institute has signed MoU for gymnasium and swimming with local bodies for the improvement of health and related activities.

### **Student Support and Progression**

The DRGCOP is ever alert to support and offer guidance to all students. Many of the students are beneficiaries of government scholarships, freeships in accordance to the government policies. Student - Guardian Program allots batch wise students to each faculty member to act as their guardian throughout the academic session. Students counseling is conducted periodically and it is effectively carried out through mentoring system regarding scholarship. Grievance redressal committee of the institute operates under vigilance of the Principal and academic dean. Institute has constituted an anti-ragging committee and squad to prohibit incidences of ragging of students. Women's forum group has adopted Vishakha guidelines to look after grievances of women about sexual harassment at work place and take proper actions against complaints. Number of students has qualified GPAT examinations. Workshops, conferences and Soft Skill training sessions are arranged annually to groom skills like; communication, usage of grammatically correct language and employability of students. Core goal of the institute is to develop a personality and future prospects by providing vigilance, coaching for various competitive examinations such as GPAT, NIPER-entrance, MPSE and UPSC. Institute has promoted career guidance activities by arranging relevant lectures and workshops on self-employment/entrepreneurship and startups. AICTE guideline does not allow admission of NRI students into the institute. The DRGCOP training and placement cell at institute provides inputs to students on the career opportunities and higher studies. The institute has strong culture of sports and youth festival activities organized annually by the SGBAU Amravati, that has reflected in winning participations of students in sports at intra and inter collegiate level and State level. Alumni are the real well-wishers and remarkable stakeholder of any institution; alumni at DRGCOP contribute financially and non-financially in the form of placement of graduating-batch students, guest lectures, collaborative research, industrial internship, etc. They guide the fellow juniors about the realities in the pharmaceutical field.

### Governance, Leadership and Management

The development of the institute is the reflection of an effective leadership that adopt clear predetermined Vision and Mission that impart quality education to the students especially to the socioeconomically backward

students. The governance of the institution is purely based on the stated Vision and Mission. The institute offers the eco-friendly infrastructure, learning atmosphere, well qualified teaching faculties and supportive staff which makes institute student centric. This strengthens the students to overcome various circumstances and drastic situations and make them confident in all aspects.

The IQAC committee and governing body of institute decides the future perspective plan related to the development of the institute and its academic standards. The requirements and regulations laid by governing bodies such as PCI, AICTE, DTE, and SGBAU and also by the society and college are being complied time to time.

Decentralization of faculty and the other member of society are done for the hassle free working. The institute has constituted GB and CDC as per the guidelines and norms. The policies decided by the GB and CDC are implemented through the principal and deliberating responsibilities to various institutional committees/Incharges.

Various scheme implemented under the FDP that improves the faculty members in different aspects. Registration fee reimbursement for FDP/ conferences, patent filling, membership of professional bodies, Financial support for attending /presenting paper at National & International Seminars & Conferences are the strategies of faculty empowerment scheme.

Implementation of E-governance through ERP system in all academic and administrative process results in the smooth functioning of the institution that provides efficient and simpler system of governance. Transparency and accountability is vastly maintained in all aspects of the institute with implementation of E-governance. Ecofriendly environment is maintained by the use E-governance of in the college as it's easier to achieve and create a paperless work.

The main source of income for the institute is the fees, which is decided by State fee regulatory authority and collected from the students. The institute has a well-defined resource mobilization policy framed by experts and approved by the board of management. The Management coordinates and monitors the Resource mobilization policy.

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

The College promotes gender equality and demonstrates sensitivity to environmental problems and ecological issues through institutional activities, policies, and programmes. DRGCOP adopts environment-friendly practices and takes necessary actions such as renewable energy utilization and energy conservation, rain water harvesting, waste management, green practices and audits, etc. The college provides ramps, lifts, disabled-friendly toilets, etc., in order to facilitate the provision of services to the differently-abled (Divyangan friendliness). All staff and students have access to meditation and yoga in institution. Human values and professional ethics are afforded prominent placement in the college's academic and extracurricular programmed. This priority has been deeply ingrained in the institutional ethos of the institution, which works tirelessly to cultivate not only competent pharmaceutical experts, but also moral values. Students will participate in a variety of events, including celebrations and festivals, that will impart the values of tolerance and multicultural inclusiveness, respect for discipline, and adherence to an organization's code of conduct. Students are brought into this culture through a unique ceremony of vows on Graduation Day. This is done so that students can leave college as educated and responsible professionals and citizens. The Institute implements its best practices to generate transparency in institutional work by use of ICT based tools for academic

excellence and to develop soft skill Initiates in students and faculty institute initiates personality traits improvement Programs. The institutional distinctiveness is to adopt visionary moral values are the building blocks of personality that help in building the better character of people The DRGCOP continuously strives to inculcate moral & ethical values and social duties & responsibilities amongst the students.

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College						
Name	DR. RAJENDRA GODE COLLEGE OF PHARMACY, MALKAPUR					
Address	DR. RAJENDRA GODE COLLEGE OF PHARMACY, MALKAPUR, BULDANA ROAD, MALKAPUR, DISTRICT - BULDANA					
City	MALKAPUR					
State	Maharashtra					
Pin	443101					
Website	www.drgcop.co.in					

Contacts for Communication									
Designation	Name	Telephone with STD Code	Mobile	Fax	Email				
Principal	PRASHANT KRISHNAR AO DESHMUKH	07267-227339	8275232668	07267-22733	drgcopmalkapur@ gmail.com				
IQAC / CIQA coordinator	VAIBHAV SURESH ADHAO	07267-227338	9881563969	07267-22733 5	adhao.vaibhav@g mail.com				

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution					
By Gender	Co-education				
By Shift	Regular				

Recognized Minority institution	
If it is a recognized minroity institution	No

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### **Establishment Details**

State	University name	Document
Maharashtra	Sant Gadge Baba Amravati University	View Document

Details of UGC recognition						
<b>Under Section</b>	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 Recognition/App roval details Inst Authority Regulatory nt programme  Recognition/App roval details Inst year(dd-mm-yyyy)  Remarks Remarks								
PCI	View Document	23-01-2023	12					
AICTE	View Document	03-07-2022	12					

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

Location and Area of Campus									
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.					
Main campus area	DR. RAJENDRA GODE COLLEGE OF PHARMACY, MALKAPUR, BULDANA ROAD, MALKAPUR, DISTRICT - BULDANA	Rural	3	5537					

### 2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)								
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted		
UG	BPharm,B Pharm	48	HSC MHTCET NEET	English	100	100		
PG	MPharm,M Pharm	24	BPHARM GPAT	English	9	5		
PG	MPharm,M Pharm	24	BPHARM GPAT	English	9	9		
Doctoral (Ph.D)	PhD or DPhi 1,Doctoral	36	MPHARM	English	10	8		

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Profe	Professor				Associate Professor			Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0				0				0
Sanctioned by the Management/Soci ety or Other Authorized Bodies				4				8				17
Recruited	4	0	0	4	8	0	0	8	5	12	0	17
Yet to Recruit				0			1	0		1	1	0

Non-Teaching Staff								
	Male	Female	Others	Total				
Sanctioned by the UGC /University State Government				0				
Recruited	0	0	0	0				
Yet to Recruit				0				
Sanctioned by the Management/Society or Other Authorized Bodies				29				
Recruited	27	2	0	29				
Yet to Recruit				0				

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

### Qualification Details of the Teaching Staff

	Permanent Teachers										
Highest Qualificatio n	Profes	ssor	Associate Professor Assistant Professor			Associate Professor					
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total	
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0	
Ph.D.	3	0	0	2	0	0	1	0	0	6	
M.Phil.	0	0	0	0	0	0	0	0	0	0	
PG	1	0	0	5	1	0	4	11	0	22	
UG	0	0	0	0	0	0	0	0	0	0	

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

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

<b>Details of Visting/Guest Faculties</b>				
Number of Visiting/Guest Faculty	Male	Female	Others	Total
engaged with the college?	1	1	0	2

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	68	0	0	0	68
	Female	62	0	0	0	62
	Others	0	0	0	0	0
PG	Male	9	0	0	0	9
	Female	5	0	0	0	5
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	4	0	0	0	4
	Female	4	0	0	0	4
	Others	0	0	0	0	0
Diploma	Male	42	0	0	0	42
	Female	26	0	0	0	26
	Others	0	0	0	0	0

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

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	4	7	6	4
	Female	12	4	5	6
	Others	0	0	0	0
ST	Male	1	1	0	1
	Female	3	3	3	2
	Others	0	0	0	0
OBC	Male	50	53	62	48
	Female	40	45	42	35
	Others	0	0	0	0
General	Male	8	22	8	14
	Female	21	15	5	11
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		139	150	131	121

### **Institutional preparedness for NEP**

1. Multidisciplinary/interdisciplinary:

The Vision of National Education Policy, to provide high quality education to develop human resources in our nation as global citizens, is well taken by our Institute. The discussion among the faculty members has been initiated on the key principles of NEP such as diversity for all curriculum and pedagogy with technological innovations in teaching and learning, encouraging logical decision making and innovation, critical thinking and creativity. The Institute is affiliated to Sant Gadge Baba Amravati University, Amravati where in Academic programmes are redesigned to include

Multidisciplinary/Interdisciplinary courses as electives and institute started offering these electives

to students. In order to provide the holistic academic growth among students, Inter-disciplinary curriculum has been proposed which gives freedom to the student to choose their preferred options from the range of program offered by the institution. All programmes are designed in such a way that students get maximum flexibility to choose elective courses. It can be said that the Institute is proactively working towards implementation of the suggestions given in the NEP Guidelines.

### 2. Academic bank of credits (ABC):

Our institution preparedness in implementation of Academic Bank of Credits conforms to the guidelines of the affiliated university i.e. SGBAU. SGBAU being state university is an official member of the National Academic Depository which is a government endeavour to offer an online repository for all academic awards under the Digital India Programme. From 2022 onwards, SGBAU is in the process of uploading students' mark sheets and degree certificates through the nad.digitallocker.gov.in platform through its affiliated colleges. The National Academic Bank of Credits (ABC) portal has now been integrated into the NAD portal https://nad.digitallocker.gov.in platform and is currently live from academic year 2022-23 onwards. SGBAU follows a choice-based credit system (CBCS) for all its programmes and is now in the process to pass a resolution related to the ABC in the Academic Council. SGBAU will formally register in the ABC portal as soon as the resolution is being approved by the higher academic bodies. For this purpose, Institute has started the process of creating centralized database of the college students. The institute has already registered on it. Through this database, where in the academic credits earned by the student from various courses will be digitally stored so that the credit earned by student previously could be forwarded when the student enters the program again. For monitoring ABC, proper technical support system will be created.

### 3. Skill development:

The institute has Three certified soft skill development trainer approved by SGBAU, Amravati. Institute has established student development cell which actively participates to strengthen technical as well as soft skills of the students. The institute has an established training and placement cell which actively participates to strengthen the current trends

	required in industry. The Institution is already conducting the skill development programs as designed by affiliating university in final year. Also, under the employability enhancement program for student in skill courses, the college has already been running courses such as soft skill development etc.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	In order to promote /integrate the local language, art and culture, it is the regular practice at institute that all NSS activities conducted in adopted villages are compulsory executed in local Marathi language. In Youth Festival organized at SGBAU University level our students are actively participating in various cultural events at university level. Especially our college e-magazine is published wherein there are three sections for content in three languages namely English section, Marathi section and Hindi section. As most of our students are from rural areas of Vidarbha and Khandesh region they can share their thoughts in any language.
5. Focus on Outcome based education (OBE):	The institution, being affiliated with SGBAU university follows the guidelines as and when directed where in variety of approaches in teaching Learning process like lectures, seminars, tutorials/workshop/practical and project-based learning field work, technology enabled learning internship and research work is already suggested and Institute is implementing it wherever possible. All the programmes are offered as outcomes-based educations (OBE) which are designed keeping in mind the regional and global requirements. Course outcome of every subject well defined in the curriculum. The Institute has implemented outcome-based education with clearly stated Programme Outcomes and course outcomes from 2020-21 onwards. All courses are designed with outcomes centered on cognitive abilities namely Remembering, Understanding, Applying, Analyzing, Evaluating and Creating. Apart from the domain-specific skills, learning outcomes at all levels ensure social responsiveness and ethics, as well as entrepreneurial skills so that student contributes proactively to economic, environmental and social well-being of the nation. The Course Objectives (COs) are also aligned to the POs by self developed mechanism of institute.
6. Distance education/online education:	The institution is already prepared, especially during COVID-19 pandemic situations and teaching learning

process through different online modes likewise zoom meeting app, Google Class rooms, WhatsApp, etc. the whole college campus is Wi-Fi enabled with LCD Projectors installed in classroom and hence no hindrance /obstacle in online education. Postpandemic, the online learning experience has been adopted by the faculty and students to full advantage of flexible blended mode of teaching learning. From 2021 onwards we are exclusively using Google Classroom for sharing learning contents with students for most of the subjects / courses. The faculty members also prepared themselves by getting trained for using various MOOCs and other online platform for online teaching learning through FDP, STTP and workshops during lockdown period. During Covid-19 pandemic various programs, meetings, seminars for students were also organized by institute via online platform conducting conferences and meetings. These efforts can be considered as the new normal, which is envisaged in New Education Policy as well.

### **Institutional Initiatives for Electoral Literacy**

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

Yes, Electoral Literacy Club is set up in our college to promote electoral literacy in all age groups of the Indian citizens through engaging and interesting activities and hands-on experience but in an apolitical, neutral and non-partisan manner. Electoral Literacy Clubs are especially being set up in colleges targeting the new voters, (in the age group of 18-21 years old) pursuing their graduation.

- 2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?
- Yes, Students Co-coordinators and Coordinating faculty members are appointed in our college and it is functional.
- 3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender,

In furtherance of this vision, the Electoral Literacy Club shall be established at our college with the following objectives: 1.To educate the targeted populations about voter registration, electoral process and related matters through hands on experience.

2.To familiarize the targeted populations with EVM and VVPAT and to educate them about robustness of EVM and integrity of the electoral process using EVMs. 3. To help the target audience understand the

commercial sex workers, disabled persons, senior citizens, etc.	value of their vote to ensure that they exercise their suffrage right in a confident, comfortable and ethical manner. 4.To harness the potential of ELC members for carrying the electoral literacy in communities. 5. To facilitate voter registration for its eligible members who are not yet registered. 6. To develop a culture of electoral participation and maximize the informed and ethical voting and follow the principle 'Every Vote Counts' and 'No Voter to be Left'
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	The various Programs undertaken by ELC are as follows 1. Voter registration Camp 2. Voter Awareness Drive 3. Linking of Election Card with Aadhaar 4. Poster Making on various themes by students on Voter Awareness
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	No Students of our college above 18 years is left to register as voter because after admission of student's special Voter registration drive is conducted.

### **Extended Profile**

### 1 Students

### 1.1

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

2021-22	2020-21	2019-20	2018-19	2017-18
513	479	449	441	384

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

### 2 Teachers

### 2.1

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

Response: 46

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

### 2.2

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

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

### 3 Institution

### 3.1

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

2021-22	2020-21	2019-20	2018-19	2017-18
182.14	97.69	308.89	143.39	102.14

File Description	Docun	nent	
Upload Supporting Document	View 1	<u>Document</u>	

Self Study Report of DR. RAJENDRA GODE COLLEGE OF PHARMACY, MALKAPUR
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### 4. Quality Indicator Framework(QIF)

### **Criterion 1 - Curricular Aspects**

### 1.1 Curricular Planning and Implementation

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

### **Response:**

Yes, DRGCOP have measures to ensure effective curriculum planning through well-defined process. The institute strictly follows the norms of regulatory councils like Pharmacy Council of India (PCI), AICTE and Sant Gadge Baba Amravati University, Amravati (SGBAU). Our College has taken proactive steps to enrich the curriculum by figuring out loop holes in the curriculum. Experienced faculties are appointed as a subject in charge for every subject.

Class Teachers and Guardian Teachers are appointed for first to final year. The class Teacher in consultation with IQAC organises field trips, industrial visits and seminars. In old Syllabus Third Year B Pharm students are offered projects and in new syllabus Final Year B Pharm students which are guided and supervised by a teacher in-charge. Students undergo compulsory industrial training to award degree. Majority of students belong to rural demographic background with their schooling pursued in local state language; therefore, Soft skill development programs are arranged every year by SGBAU recognized Master trainers from our institute. Our Institute have 3 Soft Skill trainers recognized by SGBAU. Students are benefitted and get an opportunity to improve communication skill to sustain in competitions. Institute prepares and circulates academic calendar in the beginning of semester. The academic calendar lists all the details related to the tentative internal exam dates, vacation duration and holidays declared by SGBAU the Students are well aware of the exam dates so that they can prepare well for the examination. For girl students, workshop on cyber security and self-defence are arranged. For all students, personality development program with aptitude test, lecture series are arranged. We take humble pride in following all norms of University, PCI and AICTE. The planning and completion of curriculum is strictly executed and evaluation of students is pursued as according to evaluation and assessment process stipulated by SGBAU. There are two internal tests (sessional examination) mandatorily hold to check internal performance of students. Minimum 75% of the attendance shall be compulsory for appearing in the respective sessional examinations. For PG, the average marks of two Sessional exams shall be computed for internal assessment and for UG best of one Sessional exams shall be computed for internal assessment. There is complete transparency in the internal assessment. The examinee may apply for grievance redressal for two papers through single application form.

Syllabus for each sessional examination is informed in advance to students and conducted accordingly. Separate time is allotted for tutorial classes other than actual schedule. During practical hours students are evaluated for their performances, analytical skills and Viva Voce. College has developed a language lab for the students where they can learn the exact pronunciation of English words and grammar. Maximum usage of ICT based teaching is encouraged to improve student's involvement. Every teacher is given the responsibility of at least 25 students as local guardian.

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

### 1.2 Academic Flexibility

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

**Response:** 3

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

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

Response: 7.94

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

2021-22	2020-21	2019-20	2018-19	2017-18
74	0	106	0	0

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

### 1.3 Curriculum Enrichment

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

### **Response:**

The institute engages in curricular, co-curricular, and infrastructure-based activities related to professional ethics, gender equality, human values, the environment, and sustainability.

### 1. Gender equality

The curriculum included courses like Human Anatomy and Physiology I & II (Both Theory & Practical) BP101T, BP107P, BP201T, BP207 P that makes the student aware of Gender equality.

Furthermore, to maintain gender equality, the institute organized Woman rights Programme on International Women's Day and Employability and Youth Livelihood program for Girls in Association with Mahindra Pride Class Room

#### 2. Human Values

The curriculum included courses like Pathophysiology Theory BP204 T, Social and Preventive Pharmacy-Theory BP802T Human Values which teach student regarding Human Values & Professional Ethics

Additionally, the organisation has been hosting events like the World Pharmacist Day and the Drug Awareness Rally along with a blood donation camp. On the occasion of Pharmacist Day, the fruits are distributed to the patients of government sub-district hospitals and hold a medical cheek-up camp and Soft skill Development Programs are organized for students to understand human values and in COVID Pandemic institute take responsibility to improve the immunity of peoples 3 Day's National Level Webinar-Workshop Organized in association with Art of living on Immunity Enhancement Program - Meditation, Breath and Yoga to combat with COVID-19.

#### 3. Pharmaceutical Ethics

The curriculum included courses like Pharmaceutical Jurisprudence (BP505T) that emphasised professional ethics, Quality Assurance (BP606T), Pharmacy Practice (BP703T), Social and Preventive Pharmacy (BP802T) that enhance the profession's dynamics. Seminar on cybercrime organise for awareness among students. Spreading Ethics awareness through celebration of World Pharmacist Day, Drug Awareness Rally and Expert Talk on Patent and IPR helps students develop updated ethical awareness as part of their professional development Institute Spreading Ethics awareness by organizing Expert Talk on Patent and IPR.

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### 4. Environmental Sustainability

The curriculum already includes regular courses like Environmental Science (B206T), Pharmacognosy and Phytochemistry (BP405T, BP409P, BP504T, BP508T) Herbal Drug Technology (Both Theory and Practical) BP603T, BP609P.

Environment and Sustainability for the integration of the essence of the environment and sustainability (both theory and practical)

Additionally, the institute has framed various renewable energy technologies inside the campus, such as the introduction of solar panels and LED Lights to culminate environment and sustainability issues among the students integrated with the curriculum. This has helped to improve the curriculum's emphasis on the environment and sustainability. The institute offers extra structural support, like introducing rainwater harvesting to help students integrate environmental and sustainability concerns with the curriculum. Additionally, our institute runs a plantation programme on campus and in the medicinal plant garden and encourage to student at starting a semester to do the plantation and taking care of their growth and we review the plant at the end of semester.

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

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

Response: 23.78

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

Response: 122

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

### 1.4 Feedback System

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

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

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

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

### 2.1 Student Enrollment and Profile

### 2.1.1 Enrolment percentage

Response: 92.97

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

2021-22	2020-21	2019-20	2018-19	2017-18
125	127	115	118	110

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

2021-22	2020-21	2019-20	2018-19	2017-18
128	128	128	128	128

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Final admission list as published by the HEI and endorsed by the competent authority	View Document
Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

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

Response: 87.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
100	104	95	89	82

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

2021-22	2020-21	2019-20	2018-19	2017-18
107	113	109	106	104

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

### 2.2 Student Teacher Ratio

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

Response: 27

### 2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process

### **Response:**

### 1. Experiential Learning:

After lectures in the classroom, experiential learning occurs at the institution through tutorial sessions, labs, equipment simulations. Students are encouraged to understand pharmaceutical science through experiments, project work and industrial visits etc.

### **Practical learning**

The faculty regularly evaluates the practical work that the students complete. Students have the chance to witness and comprehend how theoretical concepts are applied as experiments in the lab sessions are carried out in accordance with the university syllabus. Various Equipments are commonly handled and demonstrated.

### **Industrial learning**

B. Pharmacy students are sent for industrial visits, trainings and internships to expose them to the working cultures of businesses and to give them the opportunity to interact with industry experts for experiential learning and subject understanding.

### 2. Participative Learning:

### **Scientific Learning**

Students are encouraged to engage in active learning in the classrooms, which enhances their learning outcomes. Encouraging students to participate in a range of activities, such as poster presentations, e-posters, Power Point presentations, and quizzes. They are inspired to go to conferences, seminars, and workshops held by the institute and other institutes. To inculcate participatory learning and problem solving abilities in the students, in-class pedagogical activities such as Think-Pair-Share, Kahoot, Gamification, Group discussions are executed.

### 3. Problem Solving Methodologies:

### **Assignment learning**

As an additional learning tool, students are encouraged to generate assignments each semester. Students are given a number of assignments as part of the internal evaluation process, based on the syllabus content. These assignments are remarked and evaluated.

### **Project-based learning**

Project-based learning aids in the development of extra skills crucial to students' future success, such as time management and critical thinking. Smaller research or review projects are assigned to the final year B. Pharm. students working under the project supervisors. Finally, students submit project reports containing their results. Major research projects for M.Pharm. students are assigned to them, taking into account their interests and the focus areas of current research.

#### **Publications/Presentation**

Students can use periodicals to improve their writing and research skills, network with professionals, develop as professionals, and learn about potential career paths. Under the guidance of their lecturers, students submit their pieces of scientific research for publication in reputed journals.

### 4. Self-directed learning

Discussion sessions are organized which help focus attention and engage students to grasp the reading material. Students are directed to learn new skills such soft skills by attending online courses like TCS ION runs course for young professionals.

### **ICT Enabled tools in Teaching-Learning**

In addition to traditional teaching approaches, faculty members are employing ICT (Information Communication Technology) enabled teaching methodologies in the classroom. Power Point presentations, Audio-Visual contents, DELNET, NDL, e-journals, e books, e notes, Research Gate and Google Scholar websites, Molecular Chem Draw, molecular docking softwares are used.

The well-equipped computer lab allows students to download required textbooks; e-resources.

Seminar Hall and class rooms are equipped with multimedia amenities to employ ICT tools.

During the lockdown time, educators conducted classes using online platforms like Zoom. Online tests are conducted through Google forms.

To address the need of the hour, the college hosted a COVID 19 online quiz, as well as Webinars on various topics.

Faculty and students on a Wi-Fi connected campus use internet services to better their teaching learning approaches.

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

### 2.4 Teacher Profile and Quality

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

Response: 73.1

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

2021-22	2020-21	2019-20	2018-19	2017-18
29	29	29	29	29

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

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

Response: 21.7

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

2021-22	2020-21	2019-20	2018-19	2017-18
7	7	3	3	3

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

### 2.5 Evaluation Process and Reforms

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

### **Response:**

At the institute, internal evaluation is transparent, adaptable, and trustworthy.

The institute is affiliated to Sant Gadge Baba Amravati University, Amravati and adheres to the university's examination policies, and evaluation practises for all programmes.

The institute holds an orientation programme for newly admitted students and their parents at the beginning of each new academic year. During this time, the college examination in charge gives the new students and their parents specific instructions on the examination scheme, evaluation system and passing criteria. The principal serves as the chief overseer for the smooth operation of exams during this time.

To manage all examination-related operations at the institute level, the institute has formed the Examination Department. In compliance with university standards, the examination incharge notifies the faculty and students regarding any exam-related issues.

The examination section receives multiple sets of question papers, of which any selected one is placed for examination confidentially.

A robust system is in place for seating arrangement for the exam, one invigilator is allocated to every exam room.

Prior to the exam, the rules are explained to the students.

The institute uses SGBAU standards for internal evaluation of theory and practical disciplines.

Weekly grades for the B. Pharm, M. Pharm lab works are determined by continuous internal assessment, which takes into account daily performance, observation, and record-keeping.

Exam section members use an online/offline mode to display the internal exam results.

For future reference and clarification, the answer sheets from internal exams are archived and documented. Institute follows the requirements for evaluation set forth by the university.

Implemented the credit-based grading scheme laid down as per the norms of the university.

The Examination Department handles grievances that can be examined. The Institutional Examination Department welcomes complaints about things like hall ticket mistakes, name/marks entry corrections etc. The examination Department always tries to resolve the problems. The Examination Department consults the University Registrar to fix any mistakes or errors that are found.

### **Internal Assessment:**

After internal exams are finished, the subject teacher assesses the answer sheets, which are then displayed to the students and discussed. When a pupil asks a question, the instructor answers it immediately. A system for examination grievances is in the role which allows students to apply for revaluation of answer sheets for which he/she is not satisfied with the marks given. Then, it is revaluated and grievance is addressed satisfactorily.

### **External Assessment:**

After the semester exams finished, the examination results are announced and made available online by the university. Inconsistencies in the result sheet will be examined and brought to the attention of the SGBAU Registrar.

Failure students have the option to ask for a review if they are dissatisfied with their results. They have to submit a revaluation request as per the procedure laid by university regulations.

The Examination Department follows up on the complaint, a grievance acknowledgement from the university is maintained and the problem is fixed as quickly as possible.

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

### 2.6 Student Performance and Learning Outcomes

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

### **Response:**

The worth of academic learning is determined by the Institute's Program Outcomes (POs) and Course Outcomes (COs) for all of the Institute's Programs and Courses. The institute has created its POs and COs with an idealistic vision to fit with its Vision, Mission, and Quality Policy.

### **Program Outcomes (POs)**

The outcomes of the program are clear declarations of the core information that students should possess and the degree of learning that is anticipated at its conclusion. A range of programs have been designed by SGBAU, Amravati to cater to the needs of potential careers for students.

Teaching knowledge and enhancing skills important for students' capability and personality development is the main objective of program and course outcomes. Additionally, focus is placed on students' overall development by instilling morals and values and by enhancing their academic performance.

For all UG and PG programs, POs, COs are created by subject teachers. The entire faculty met in groups to develop them.

Lesson plans with course objectives, course outcomes, teaching resources, and the total number of teaching hours are planned at the beginning of the academic year. Before being shown on the notice boards, all course COs are submitted to the IQAC for approval. Every IQAC meeting covers the requirement.

To help students grasp the college's viewpoint, its vision, mission, values, and goals are posted at the entrance, in all laboratories, classrooms.

### **Course Outcomes (COs)**

Course Outcomes (COs) are stated, uploaded, and shared with all teachers and students via the college

website (www.drgcop.co.in).

Newly hired staff are given explanations of the Program Outcomes and Course Outcomes. Following the assignment of the courses, the POs and COs are explained to the students.

At the beginning of each semester, every faculty member informs students of the format of the courses and the goals that go along with them. The modes of POs and COs attainment are explained to the students time to time. The syllabus, POs and COs are available in the library, laboratories departments. All stakeholders, including students, employees, and others, have access to them.

Both students and parents are made aware of them during the Orientation Program at the beginning of the school year and during regular class teaching too.

To improve the teaching-learning process, student evaluation is conducted in the background.

The set process help for effective POs and COs attainment and enables the instructors to concentrate on student achievement.

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

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

### **Response:**

The Programme Outcomes (POs) and Course Outcomes (COs) of the institution serve as a gauge of its educational excellence. At IQAC sessions, course outcomes for each subject are discussed and incorporated into the curriculum.

The program outcomes of the institute seek to increase students' aptitude for problem-solving, social responsibility, ethics, environmental protection, and empowerment through education.

The Programme Outcomes (POs) and Course Outcomes (COs) include the acquisition of academic information, awareness of and sensitivity to current societal concerns, experiential knowledge, a research orientation, and industrial readiness.

When achieving and assessing POs and COs, the following considerations are made:

#### **Direct Assessment:**

Continuous internal assessments, assignments, and semester-ending exams are the main tools for assessing COs and POs accomplishment. The typical outcome is of 75% of university examinations and 25% of Internal examinations, with the outcomes of two internal examinations and one semester examination taken

into consideration when assessing the attainment of COs and POs.

The three-point scale is used to evaluate attainment ranges from 1 to 3 in direct assessment mode.

### **Indirect Assessment:**

The excellent research culture is demonstrated by the publication of review and research articles in prestigious journals.

Participation in events like conferences, seminars, workshops, and pharmaceutical expos can be used to gauge students' organizational and leadership capabilities.

Many students who performed well on the GPAT Entrance Examination are pursuing post-graduate studies at esteemed institutions. The evaluation process also includes those students who are taking classes abroad.

The achievement is influenced by the industry's evaluation of student performance over the course of the internship.

Alumni who have succeeded in various pharmaceutical companies and governmental organizations are a benefit to the institution and present chances for evaluation.

Student responses to the program are graded in order to determine the program outcomes.

A programme exit survey (PES), which gathers information from alumni feedback as well as student feedback, is used to evaluate POs. The institution has a plan in place to improve during the following academic year if the target value is not achieved in any given year.

The four-point scale is used to evaluate attainment ranges from 0 to 3 in indirect assessment mode.

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

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

Response: 92.76

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

2021-22	2020-21	2019-20	2018-19	2017-18
134	98	118	70	54

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

2021-22	2020-21	2019-20	2018-19	2017-18
141	98	118	92	62

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

# 2.7 Student Satisfaction Survey

# 2.7.1 Online student satisfaction survey regarding teaching learning process

### **Response:**

File Description	Document	
Upload database of all students on roll as per data template	View Document	

# **Criterion 3 - Research, Innovations and Extension**

### 3.1 Resource Mobilization for Research

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

#### Response: 0

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

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

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

# 3.2 Innovation Ecosystem

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

## **Response:**

Dr. Rajendra Gode College of Pharmacy has created an eco-system for innovations including incubation Centre and other initiatives for creation and transfer of knowledge. The institute has Research and development cell for monitoring research activities under the chairmanship of Head of the Institute. The main goal of Incubation center is to provide the platform for the staff and students for research activities, ideas to nurturing of their knowledge to converts the products to commercial marketplace. The institute has well equipped Research lab to carry out research activities. The Research Committee encourages the Faculty member to submit the research proposal for the various funding agencies viz. AICTE, SERB, DST, ICMR etc. Research committee also recommended the staff and students to participate in various conference/seminars/ symposium/ workshop to upgrade their knowledge. Research committee has requested to the management and principal to apply for the approval of research center so that the students and faculties have upgraded in the area of research in the institution. The Institute has CPCSEA approved animal house facility. Also faculties and students are encouraged to publish their research works in the peer reviewed national and international journals. Intellectual Property Rights (IPR) Cell has been created by the institute that constantly encourages and motivates the students and faculty members to file for patents and arrange lectures/workshop on IPR. Training and Placement Cell of the institute is established for bridging the gap between industry and academia. The main functions of the cell include taking efforts for

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collaborative activities in areas of research and training and to arrange industrial/ field visits and campus interviews. Institute has incubation center to guide and mentor for setting up of the enterprises. Incubation center conducts entrepreneurship programs such as workshops and seminars and guest lectures on entrepreneurship development.

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

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

Response: 27

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

2021-22	2020-21	2019-20	2018-19	2017-18
7	5	9	3	3

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

### 3.3 Research Publications and Awards

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

Response: 2.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
34	26	14	13	14

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

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

Response: 0.61

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

2021-22	2020-21	2019-20	2018-19	2017-18
4	8	7	6	3

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

# 3.4 Extension Activities

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

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#### **Response:**

DRGCOP Malkapur engaged in the extension activities with the neaighbourhood villeges, city and the campus. The students are involved in the various social, collaborative activity. The institute has NSS unit that sensitized staff and students for their social responsibilities by involving in various activities including induction programme. The staff appointed as NSS Co-ordinator who nurtue and Co-ordinate the involvement of student in social activity. The main objective behind conducting such activities is to sensitize students about their role as pharmacist in society, understand the major social/healthcare issues of the society, and create awareness about these issues among students, their families and people living in the local community. DRGCOP has performed several extension and outreach activities in the community to raise awareness about social issues as well as to promote the holistic development of the society. Students, teachers and non-teaching staff have willingly participated in such community activities. The National Service Scheme (NSS) unit of the institution regularly organizes various activities such as Swatch BharathAbhiyan, primary health checkup camps, health awareness programmes, blood donation camps, vaccination drive, tree plantation etc. in the neighborhood community nearby villages and in the campus. In the last five years, the Institution has organized NSS camps, health camps, World Pharmacists Day, National Pharmacy Week, cleanliness programmes, and tree plantation to sensitize and kindle students about social values and responsibilities. During National Pharmacy Weeks, the institution has conducted health awareness events, blood donation camp, camp to involve students in societal developments. Pharma rallies have been organized to create awareness about the prevention of certain deadly diseases such as AIDS, and also to understand the role of Pharmacists in human health care and safe use of medicine in the community. Further, primary health check-ups, International Yoga Day, NSS Foundation day, Independence Day, COVID-19 awareness program, COVID-19 vaccination drive and distribution of fruits and medicine have been organized by DRGCOP, Malkapur. The institution has participated in the community service oriented programs as directed by the affiliating University (Sant Gadge Baba Amravati University, Amravati) and Chemist and Druggist Association Malkapur and other NGOs for the holistic development of students. The extension and outreach activities have successfully mesmerized our students with social values and responsibilities with the following impressions: a) to help the needy people b) to share the need for underprivileged people in the community, c) to promote cleanliness in the neighborhood community, d) to build relationships and links with non-governmental organizations for carrying out humanitarian activities, e) to help helpless people and build brotherhood in the community f) to cultivate skills such as social skills, communication skills, management skills among underprivileged communities,g) to protect environment for healthy living, h) to extend helping hands towards people affected by natural disasters, and i) to acquire societal contributions and a depth of interest for holistic development of the society.

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

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

# **Response:**

Extension and outreach activities focus on communicating new ideas and improved technologies of practical utility to underprivileged and disadvantaged rural, tribal, and urban populations in different community setups. It allows us to use newly acquired knowledge and skills to improve the overall standard of living for a particular community. The idea behind conducting extension activities is for the advancement of the underprivileged sections of society. Extension makes good communities better and progressive. In Higher Educational Institutes (HEIs), extension consists in a set of actions that aims to integrate research and teaching and look for societal benefits. Innovative technological applications have been developed with the goal of not only being theoretical proof of concepts, but also to bring economic and social impacts in the short, medium and long term. DRGCOP students extending services such as health camps, health awareness programme, blood donation camp etc. towards the welfare of the underprivileged people living in the nearby community. DRGCOP students have participated in the Voter awareness, Swatch bharat Abhiyan, Consumer awareness Plastic Free campaign etc. As part of National Service Scheme (NSS) camps, several appreciations have been crowned by DRGCOP for providing services such as health check-up camps, AIDS rally, blood donation camps, health awareness rally, (Swatch Bharat Abhiyan) programmes in the nearby community and villages. The Green Campus program enables schools and colleges to conserve natural resources such as water and biodiversity, optimize energy efficiency, waste management, and education on climate change and sustainability, while addressing the well-being of students in a relationship with conventional educational institutions.

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

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

Response: 49

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

2021-22	2020-21	2019-20	2018-19	2017-18
11	6	12	13	7

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

# 3.5 Collaboration

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

**Response:** 11

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

# **Criterion 4 - Infrastructure and Learning Resources**

# 4.1 Physical Facilities

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

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

# **Response:**

### **Infrastructure and Learning Resources**

The institution has adequate infrastructure and resources that provide the needs of the students. The details of the infrastructure and learning resources that are available are as follows:

7 classrooms with LCD and Wi-Fi facilities and 1 seminar halls with PAS (Public Addressing System), Audio System (amplifier & wireless mouthpiece), LCD projector & screen with LAN, Wi-Fi. The institution has domain centric laboratories as per the regulations of AICTE and SGBAU, Amravati. The Institution provides well-equipped facilities for outdoor and indoor games. Yoga is practiced and encouraged. Library using Integrated Library Management System (ILMS), with a total collection of Titles 2393, Volumes 12374, Total Journals 51, 15 Printed Journals, 200 e-Journals, 273 Online Journals, 5 Magazines, and 7 Newspapers. The College library is providing Digital library service with 15 computers with internet facility. The Library provides open access to e-books and has various subscriptions like e-journals, remote access to e-resources and other databases. The average annual expenditure per year for the purchase of books, Journals and Infrastructure is Rs.4, 79, 324. Internet Connectivity is provided with Leased line of bandwidth 100Mbps of Rail wire and 100 Mbps of BSNL. Student-Computer ratio is 1:9. Surplus Ethernet ports, WI-FI are provided across the campus. Facilities such as a media center, recording facility, and lecture capturing system for e-content development are accessible. For infrastructure augmentation and maintenance a considerable amount was allocated in the budget.

- The infrastructure facilities are as per the norms of the regulatory bodies of AICTE and PCI.
- Seminar Hall is connected with LAN and internet facility. The laboratories are furnished with sophisticated equipment and instruments.
- Instruments like HPLC, Gas Chromatography, DSC,UV Spectrophotometers, Spray dryer, Probe sonicator, Dissolution and Disintegration apparatus, Tablet Punching Machine, Bulk Density apparatus, Flame Photometer, BOD Incubator, Inoculation Chamber, Fuming Chamber, Autoclaves and many more aid in enhancing the practical knowledge of students.
- Animal house is run as per the CPCSEA guidelines.
- Library uses the Biyani software and is resourceful with books, National and International Journals, e-Journals through DELNET subscription. Faculty is encouraged to pursue courses on NPTEL to update their knowledge status.
- Rail wire broadband provides 100 MBPS leased line for internet connectivity.
- In addition, the institution uses BSNL Broadband connections with a LAN Speed of 100MBPS.
- Wi-Fi connection is utilized for teaching learning process. The college is situated in an eco-friendly

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setting, away from the noise of the city.

- Commute to college is made easy by providing transport facility to the distant parts of the city too.
- Canteen facility along with the playground present in a student friendly environment. Xerox facility at the library, ramp, toilet and scribe facilities for differently abled students are available in the institution and the Medicinal Garden with above 40 + plant varieties popularize the usefulness of the commonly used medicinal plants.
- The institution follows procedures to improve the infrastructure not only in the form of infrastructure, but also in the form of human resources.
- The college has sufficient ventilated classrooms, well-equipped laboratories, and seminar hall and computer/Language lab. Computers, Printers, Scanners are in enough number, to facilitate the work of faculty and students.
- Signed MoU for gymnasium and swimming with local bodies for the improvement of health and related activities.

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

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

Response: 100

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

2021-22	2020-21	2019-20	2018-19	2017-18
182.14	97.69	308.89	143.39	102.14

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

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# 4.2 Library as a Learning Resource

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

### **Response:**

Library is automated by using eCAP, an integrated library management system. It has the facilities for issue, return of books and maintaining record of books by using OPAC (Online Public Access Catalogue) which is used by students & faculty for search of books by title/ author name etc.

Digital Library is also available with facilities such as subscription, e-journals, e-books. E-Library resources, various journals are provided for access and helps in upgrading the research knowledge of the staff and students.

Library is supported by more than 12818+ textbooks, reference books, national/international journals, and other readable articles in printed form.

Library has a seating capacity for 60 students. Computer terminals with latest software and free internet facility are available for student and staff. It is also equipped with Wi-Fi for internet access on personal notebooks/laptops.

Library is equipped with printing and photocopying facility for the convenience of the students. National and international printed or online journals are made available for the students. Library management software designed and developed by the Information Libraries Network Centre (INFLIBNET).

It is user-friendly software developed to work under client-server environment. It provides default template for data entry of various types of documents.

It also supports the process of stock verification. Maintenance support is provided in the case of binding, loss, replacement, missing, withdrawal of books etc. Issue, return was based on transaction.

In case of barcode-based computerized circulation, accession numbers of books are converted into barcodes and printouts of barcodes are pasted at different places on the books e-CAP Software is used to maintain, the students and staff entry register with the help of barcode present on the identity card of students and staff respectively for authorized access of books.

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

### 4.3 IT Infrastructure

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

## **Response:**

The institution has good state of art infrastructure to meet the educational requirements of the students. The entire campus is optically networked the building using the cables for connectivity. In addition, Wi-Fi facility is provided in the building.

In addition Examination Centre, Research Centre, Placement Cell, and Library are connected with uninterrupted internet facility The institute continuously keeps upgrading the internet bandwidth as latest teaching methods demand the usage of Webinars etc.

The college has Internet Facility with leased line from BSNL & Railwire with 100Mbps. Software installation, regular system maintenance, software upgrading are taken care on a routine basis.

The institute keeps upgrading the software packages and also purchases software currently being used in the industry to make the students industry ready. The faculty members, carry Laptops connect to the LCD Projector with Wi-Fi facility.

For better visualization of the subject topics, the faculty is encouraged to use the ICT facilities. Also the students are supported by the faculty to present their seminar topics using the ICT facilities.

The institution also conducts the mock examinations under our Campus Recruitment Team through Moodles. The Computer laboratory is equipped with systems of latest configuration and required software, and are available.

Our college has very strong IT support which takes care of the updates of its IT facilities in terms of hardware and software upgrades, installation of new Wi-Fi devices. All the LCD projectors are implemented with audio visual systems in our institute.

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

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

Response: 7.89

 $4.3.2.1 \ \textbf{Number of computers available for students usage during the latest completed academic}$ 

year:

Response: 65

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

# 4.4 Maintenance of Campus Infrastructure

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

Response: 26.08

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

2021-22	2020-21	2019-20	2018-19	2017-18
53.82	51.2	32.31	53.38	26.88

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

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

# 5.1 Student Support

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

**Response:** 78.38

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

2021-22	2020-21	2019-20	2018-19	2017-18
422	390	375	400	189

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

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

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

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

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

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

Response: 20.17

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

2021-22	2020-21	2019-20	2018-19	2017-18
189	79	76	73	40

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

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

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

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

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

# **5.2 Student Progression**

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

Response: 44.69

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

2021-22	2020-21	2019-20	2018-19	2017-18
32	39	70	48	34

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

2021-22	2020-21	2019-20	2018-19	2017-18
124	93	120	97	65

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

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

Response: 9.42

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

2021-22	2020-21	2019-20	2018-19	2017-18
13	3	4	5	1

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

# **5.3 Student Participation and Activities**

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

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# during the last five years

## Response: 0

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

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

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

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

### Response: 8.4

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

2021-22	2020-21	2019-20	2018-19	2017-18
5	2	11	13	11

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

# **5.4 Alumni Engagement**

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

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### the institution through financial and/or other support services

#### **Response:**

Institute has an alumni association which works effectively since 2018. Due to the excellent rapport shared by our faculty members with alumni, we are able to make a strong bonding and network between alumni and the Institute. Earlier we had an informal alumni association committee which had been working effectively but with the different suggestions by the alumni we have recently registered Alumni Association. Institute established a registered Alumni Association with registration no: MAHA/10297/Malkapur via the Act 1860(XXI of 1860).

### The main objective of Alumni Association is to:

- Create a strong network between Alumni and the Institute.
- Create a strong network for Alumni progression as well as students' progression.
- To promote a sustained sense of belongingness to the alma-mater among the Alumni by being in regular contact with them.
- To provide a forum for the Alumni for exchange of ideas on academic, cultural and social issues by organizing and coordinating reunion activities of the Alumni.

With these objectives, we are sure that we can increase strong bonding among Alumni and the Institute. Many of our Alumni occupied prominent positions in different sectors like in R&D, Production, Quality Assurance, Quality Control, F&D, Regulatory Affairs, IPR, teaching etc. Institute is having a track record of outstanding performances of its pass-outs in different spheres. Many of them are occupying key positions in many private and public sector undertakings in India and abroad and have brought laurels to the Institute. Most of alumni always contributed their knowledge and helped to the Institute in different way:

**Placements** - The alumni network of an institute is one of the biggest sources for placement.

Alumni always help to place their juniors at their respective organizations.

**Career Guidance** - alumni is a huge talent pool whose guidance can be beneficial to many students and other fellow-alumni in their respective areas of study.

**Motivation**- Alumni provide motivation to current students by delivering guest lectures on no. of topics of pharmacy. And other such alumni delivered a motivational talk to juniors for boosting their confidence level.

**Financial help**- numbers of alumni contribute greatly to the institute by means of financial help. Networking Platform - alumni network by itself is one of the best professional networking platforms available today in the Institute. With the changing scenario, Institute also adopted latest technology and connected various alumni via different Whatsapp groups. Total 300+ alumni are connected via Whatsapp groups. The alumni of the Institute guide and nurture our students to become more technically sound for pharmaceutical industry. It is our plan to develop everlasting relations with our alumni which in turn will give rise to mutual benefits.

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

# Criterion 6 - Governance, Leadership and Management

# **6.1 Institutional Vision and Leadership**

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

#### **Response:**

The institute providing the facilities of higher education in the rural area of Buldana district since the last 17 years. The development of the institute is the reflection of an effective leadership that adopt clear predetermined *Vision* and *Mission* that impart quality education to the students especially to the socioeconomically backward students. The governance of the institution is purely based on the stated *Vision* and *Mission*. The stated vision and mission, the institute offers the eco-friendly infrastructure, learning atmosphere, well qualified teaching faculties and supportive staff which makes institute student centric. This strengthen the students to overcome various circumstances and drastic situations and make them confidents in all aspects so that they can handle the rapidly changing and increasingly situations. The Management, head of institute and the supportive staff.

IQAC committee and governing body of institute decides the future perspective plan related to the development of the institute and its academic standards. The requirements and regulations laid by governing bodies such as AICTE, DTE, PCI and Sant Gadge Baba Amravati University and also by the society and college comply time to time.

Decentralization of faculty and the other member of society are done for the hassle free working. The institute has constituted GB and CDC as per the guidelines and norms of AICTE and SPPU. The policies decided in GB and CDC are implemented through the principal and deliberating responsibilities to various institutional committees/In-charges.

Various scheme implemented under the faculty development programmes that improves the faculty members in different aspects. Registration fee reimbursement for FDP/ conferences, patent filling, membership of professional bodies, Financial support for attending /presenting paper at National & International Seminars & Conferences are the strategies of faculty empowerment scheme.

Implementation of E-governance in all academic and administrative process results in the smooth functioning of the institution that provide efficient and simpler system of governance. Transparency and accountability is vastly maintain in all aspects of the institute with implementation of E-governance. Eco-friendly environment is maintain by the use E-governance of in the college as it's easier to achieve and create a paperless work.

Ensuring accountability and transparency of the institution, institute adopted the Resource mobilization policy that focuses on achieving the goals with the vision and mission. The Institution has a transparent and well planned financial management system for optimal utilization of the funds. The main source of income for the institute is the fees which is decided by State fee regulatory authority and collected from the students.

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It is very important to create resources and utilizing them properly to achieve the vision and mission of the institute. The institute has a well-defined resource mobilization policy framed by experts and approved by the board of management. The Management coordinates and monitors the Resource mobilization policy.

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

# **6.2 Strategy Development and Deployment**

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

### **Response:**

DRGCOP was established by Indira Bahuuddeshiy Shikshan sanstha in year 2005. The campus built-up the mandatory infrastructure systematically and continuously based on the rising requirements with a futuristic vision of need and utility. The requirements and regulations laid by governing bodies such as AICTE, DTE, PCI and SGBAU and also by the society and college comply time to time.

The institute providing the facilities of higher education in the rural area of Buldana district since the last 17 years. The development of the institute is the reflection of an effective leadership that adopt clear predetermined *Vision* and *Mission* that impart quality education to the students especially to the socioeconomically backward students. The governance of the institution is purely based on the stated *Vision* and *Mission*. The institute offers the eco-friendly infrastructure, learning atmosphere, well qualified teaching faculties and supportive staff which makes institute student centric. This strengthen the students to overcome various circumstances and drastic situations and make them confidents in all aspects so that they can handle the rapidly changing and increasingly situations.

IQAC and CDC of institute decides the future perspective plan related to development of the institute and its academic standards. The requirements and regulations laid by governing bodies such as AICTE, DTE, PCI and SGBAU, Amravati and also by the society and college comply time to time.

Decentralization of faculty and other member of society are done for the hassle free working. The institute has constituted GB and CDC as per the guidelines and norms of AICTE and Sant Gadge Baba Amravati University, Amravati. The policies decided in GB and CDC are implemented through the principal and deliberating responsibilities to various institutional committees/In-charges.

Various scheme implemented under the faculty development programmes that improves the faculty members in different aspects. Registration fee reimbursement for FDP/ conferences, patent filling, membership of professional bodies, Financial support for attending /presenting paper at National & International Seminars & Conferences are the strategies of faculty empowerment scheme.

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Implementation of E-governance in all academic and administrative process results in the smooth functioning of the institution that provide efficient and simpler system of governance. Transparency and accountability is vastly maintain in all aspects of the institute with implementation of E-governance. Ecofriendly environment is maintain by the use E-governance of in the college as it's easier to achieve and create a paperless work.

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It is very important to create resources and utilizing them properly to achieve the vision and mission of the institute. The institute has a well-defined resource mobilization policy framed by experts and approved by the board of management. The Management coordinates and monitors the Resource mobilization policy.

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

### **6.2.2** Institution implements e-governance in its operations

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

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

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

# **6.3 Faculty Empowerment Strategies**

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

## **Response:**

Various scheme implemented under the faculty development programmes that improves the faculty members in different aspects. Registration fee reimbursement for FDP/ conferences, patent filling, membership of professional bodies, Financial support for attending /presenting paper at National & International Seminars & Conferences are the strategies of faculty empowerment scheme. Faculty Empowerment strategies designed to promote lifelong learning. Participants are guided to develop their own professional development. This is especially helpful for those who are new to teaching. The purpose of faculty development is to improve the teaching and learning process. By adopting a better teaching methods, faculty members will be more capable of creating and delivering content to students.

The institution has effective welfare measures for teaching and non-teaching staff for career development/progression as follows

- Registration fee reimbursement for FDP/ conferences, patent filling, membership of professional bodies.
- Financial support for attending /presenting paper at National & International Seminars & Conferences
- Research facilities are available for faculties pursing their Ph.D.
- Medical Leave/ Maternity leave policy adopted for every faculty.
- Vacation leave provided as per the academic plan of university.
- Motivation talks, Yoga/ meditation workshop are arranged periodically for stress less environment of faculty.
- On any medical need, hospital facility is arranged.
- All the staff are supported with Group Medical Insurance Scheme
- Payment of Gratuity to the employees on cessation of service
- Incentives / Awards
- Free uniform is provided for non-teaching faculty.

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

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

Response: 22.64

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

2021-22	2020-21	2019-20	2018-19	2017-18
11	0	13	0	0

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

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

Response: 63.11

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

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

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

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

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

# **6.4 Financial Management and Resource Mobilization**

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

### Response:

Ensuring accountability and transparency of the institution, institute adopted the Resource mobilization policy that focuses on achieving the goals with the vision and mission. The Institution has a transparent and well planned financial management system for optimal utilization of the funds. The main source of income for the institute is the fees which is decided by State fee regulatory authority and collected from the students.

It is very important to create resources and utilizing them properly to achieve the vision and mission of the institute. The institute has a well-defined resource mobilization policy framed by experts and approved by the board of management. The Management coordinates and monitors the Resource mobilization policy.

For Financial Management and Resource Mobilization the Governing Body, college development committee and IQAC committee works together in order to smooth working with adopted policies as follows

- 1. The activities or goals planned by various departments, committees and individual staff members under the guidance of HOD or committee head submit the proposals to Governing Body, college development committee and IQAC committee
- 2. Governing Body, college development committee and IQAC committee analyse the need, sanction/reject the proposals. Execute the sanctioned project
- 3. The college development committee and IQAC committee would either recommend the proposal for either sanction, rejection or modification of proposals to the principal for final decision.

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- 4. The extension activity or outreach program arranged with involvement of NSS Unit, Alumni Association and Culture committee.
- 5. The Governing Body, college development committee and IQAC committee are expected to study and recommend various ways to channelize funds for the Development of the institution.
- 6. The college encourages each section of the institution to find sponsors towards meeting the expenses for organization of events and activities.
- 7. All faculty members are encouraged to apply and avail themselves of different research project funds, incentives, aids which is being offered by various agencies.

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

# 6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

# **Response:**

The institute has a strategic plan to promote and develop measure for constituting quality enhancement practices to improve the overall performance of the college.

The Institute established a quality monitoring cell to foster the activities that are necessary to increase the quality standard in the teaching learning process. A formal Internal Quality Assurance Cell (IQAC)

- Some of the strategies adopted by the Quality monitoring cell/IQAC for institutionally quality include\_\_
- 1. Quality improvement initiative on the basis of self-appraisal & student feedback mechanism;
- 2. Development of Learning Management System;
- 3. Usage of Management Information System;
- 4. Attendance monitoring and feedback through SMS;
- 5. Examination reformation;
- 6. Institute-institute, institute- industry collaborative work;
- 7. Alignment with NBA&NAAC quality initiative;
- 8. Project Based Learning;
- 9. Conduct of co-curricular & extra-curricular activities through committees/cells;

The IQAC together with the Academic Committee meet on as regular basis to review the different practices, structures and methodologies of operation employed to ensure the quality of the teaching-learning process. Based on the review, new initiatives, new systems and invigorated efforts are put in place

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### for continuous improvement.

- The IQAC reviews and monitors the academic activities
- 1. Planning and implementation of academic calendar
- 2. Curriculum delivery plans and its follow up for adherence to University standards;
- 3. Conduct and evaluation of all internal assessment activities;
- 4. Effectiveness of the delivery process through feedback collected through class committee meetings, feedbacks and passing on the information to the concerned through HODs;
- 5. Conducing Academic Audit department wise.

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

# 6.5.2 Quality assurance initiatives of the institution include:

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

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

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

# **Criterion 7 - Institutional Values and Best Practices**

# 7.1 Institutional Values and Social Responsibilities

7.1.1 Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years. Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

### **Response:**

DRGCOP is responsible for the safety and security of all students and employees, especially women; the campus and buildings are under constant CCTV surveillance, security guards are stationed at the gates, and fire extinguishers are installed in laboratories, libraries, and all other campus buildings. The institute has separate facilities for boys and girls, including the implementation of a sanitary napkin vending machine for the hygiene of female students in the girls' common room.

This policy is applicable to the same extent that the institution provides equal employment opportunities to males and females in a variety of positions, both teaching and non-teaching, and thus adheres to the tenets of gender equality.

The institution has adopted a gender policy and established a women's cell to oversee the conduct of various activities that promote gender equity in women's social, cultural, economic, legal, and political rights at the institutional level. To prevent any form of discrimination, special efforts are made to educate students and employees about gender issues. Women's Empowerment and Awareness Programs, an Anti-Ragging and Anti-Sexual Harassment Cell, and a Women's Grievance Redress Committee are among these. The purpose of these committees is to provide academic, personal, health, and social counselling to all students, regardless of their gender, in a sensitive manner.

When designating roles and responsibilities, duties and privileges, all faculty and staff are treated equally. They have equal access to privileges, resources, and opportunities.

Similarly, the faculty adheres to the gender equity principle in academic, co-curricular, and extracurricular events, giving male and female student's equal opportunities for participation and excellence.

The issue of gender equality is bolstered by a syndicate programme that organised webinars on women's health and hygiene, women's empowerment and cybercrime, and women's awareness programmes for female and female-identifying students. In the event of any academic, personal, health, or social issues, faculty mentors counsel mentees in a sensitive manner, regardless of gender.

Institutional initiatives to commemorate and orchestrate national and international holidays, events, and festivals All such events are included in the institution's academic calendar, which incorporates the regulatory authorities' and affiliated university's guidelines.

The Institute has adopted a policy to commemorate national and international commemorative days and festivals with great pomp and circumstance. In accordance with IQAC directives and student suggestions, a student-led cultural committee discusses and plans the organization of these commemorative days. It is communicated to students through the academic calendar.

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Independence Day (15 August) and Teacher's Day are national commemorative days (5th Sept), Gandhi Jayanti (Oct. 2), Vachan Prerana Divas (15 Oct.), Republic Day (Jan. 26), and Maharashtra Divas are celebrated annually (1st May).

International commemorative days include Yoga Day (June 21), World Pharmacist Day (September 25), AIDS Day (December 1), and International Women's Day (March 8).

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

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

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

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

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

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

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

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

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

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

### **Response:**

DRGCOP is committed to the holistic development of students, and as a result, to the inclusivity of a wide range of cultural, regional, linguistic, social, and economic contexts. This involves educating both students and staff about the values, rights, and obligations that citizens have under the constitution. The university runs a number of activities and programmes, starting with the induction programme and continuing throughout the students' time in the school in various programmes, to encourage inclusivity among all.

All faculty and students celebrate festivals like Ganesh Festival and Shivjayanti in a solemn and dignified manner. Despite of community, the freedom to perform one's own religious rites is granted to all. In a lively manner, students participate in and appreciate Induction Day, Fresher's Day, Farewell, Annual Social Gathering cultural events and sports. The annual social gathering provides a stage for highlighting the diverse cultures of India's various states, as well as an opportunity for students to learn about these cultures and express their creativity, talent, and innovation on a stage that fosters mutual respect and promotes their holistic development. Students are motivated by cultural activities that provide complete support (financial and academic) for participation in national and international events. The college's Cultural Committee is administered by students under the supervision of faculty members. This committee functions as a platform for enhancing and showcasing the students' often-hidden talents and abilities in various fields. The students actively engage in extracurricular activities such as Dance, Drama, Elocution, quizzes, debates, fashion shows, and Rangoli, among others. The conduct of blood donation drives, NSS camps, NSS drives, and related extension activities gives its students an inclusive perspective. Conduct of Swachha Bharat Abhiyan, Plantation Drives, and Vigilance Day celebration, water conservation and earth water serve, Fire extinguisher workshop, Right to information week, covid 19 vaccination programme, Vote awareness and Registration programme at the institute via NSS inculcates a sense of social responsibility. The celebration of National Constitution Day aims to educate students about the Indian Constitution and promote social harmony. On Rashtriya Ekta Diwas, faculty members and students pledge to uphold the nation's unity, integrity, and security. Every year, the college conducts a social gathering. It is a group activity overseen by the principal that is entirely planned by the cultural committee, which is made up of professors and

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students. In addition to providing pupils with pure fun, it aids in the development of their feeling of responsibility, leadership, and organizational skills. There are intra- and intercollegiate competitions in it. Winners of competitions are awarded diplomas, trophies, and cash rewards. Significant cultural events have been planned all year long, including Fresher's Day, Teachers Day, Voters Day, and Pharmacist Day. As part of our tradition, we commemorate the birth anniversaries of great Indian figures, such as Mahatma Gandhi, Dr. B. R. Ambedkar, and Swami Vivekanand, in college. On campus, Chhatrapati Shivaji Maharaj Jayanti is celebrated as Shivjayanti. The institution has thus created a unique environment of socioeconomic, linguistic, cultural and regional tolerance and harmony wherein all the students express themselves freely and achieve the target of holistic development.

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

### 7.2 Best Practices

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

### **Response:**

### **Best Practice 1**

Use of ICT based tools for academic excellence and Transparency in working.

### **Objective**

- 1. To maintain flexibility and responsiveness to changing environments and to prepare staff and students for future workplaces
- 2. To know and imbibe new administrative teaching and evaluation methods using ITC based technology
- 3. To improve the quality of education with the latest ICT-enhanced teaching-learning practices.
- 4. To foster creativity and innovation with the help of technology in the classroom.

#### The Context

Students now network, learn, and communicate digitally. Internet resources cover practically every subject. India's teaching-learning process is boosted by easy access to knowledge and ICTs. ICT-enhanced learning, Wi-Fi-enabled classes with projectors, and skilled instructors are needed in this setting.

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#### The Practice

Wi-Fi campus.

Classroom LCD projector.

Creating a virtual platform for lectures, unit tests, e-certificate courses, webinars, etc.

Faculty use ICT-enhanced learning and evaluation to teach students PPTs, PDFs, E-books, pedology novel tools, Zoom, Google Classroom, Kahoot (online quiz), Flipped Classroom, etc.

During the COVID-19 epidemic, Institute hosted virtual singing and video competitions.

The institute's CO-PO accomplishment sheet, staff appraisal form, online attendance system, and others make academic work paperless.

Performance-based appraisals are transparent at Institute.

The faculty uses PowerPoint presentations, e-modules, learning films, tutorials, and online quizzes in a seminar hall with interactive panels and audio-visual aids.

Students have computer labs.

Faculty run Class WhatsApp groups for students and parents to communicate.

Over the years, the institute has smoothly adapted and used ICT tools and pedagogies, improving teaching-learning.

ILMS Software (Biyani Technologies)-automated library with barcoded acquisitions.

The college library's OPAC system displays book availability data.

Library purchases are barcoded. The barcode printer or QR code printer prints spine labels and barcodes inhouse for transparency. The institutional library offers free barcode-enabled e-content.

Teachers learned to use Zoom, Google Meet, Microsoft Teams, online evaluation tools, and video recording software during the COVID-19 pandemic.

Faculty have PCs. Google Classroom and WhatsApp communicate reading material, feedback, and evaluation.

Google Classroom was used for semester-end assessments during the pandemic.

Students/parents can pay fees via QRL/online to an institutional account.

### **Evidence of Success**

1. Use of ICT tools and practises in enabled classrooms and platforms.

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- 2. Student integrations and e-access to publications, journals, and study materials in the library.
- 3. Successful pandemic online classes. Online courses and materials to expand student learning.
- 4. Testmoz and Google Classroom intra-semester exams.
- 5. Teachers' successful creation of high-quality instructional content and video modules on YouTube channels that may be used in schools.
- 6. Institutional events use YouTube livestream.
- 7. Out-of-state parents can easily pay student fees online in an institutional account.

### **Problems Encountered and Resources Required**

- 1. Internet connectivity at the remote location was a big constraint during the pandemic period
- 2. Occasional power cuts and internet connectivity issues hampered the smooth conduct of online classes.
- 3. The online mode of teaching restricted two-way interaction and active participation by students, as students frequently kept their cameras and audio devices off, making it difficult to monitor the efficacy of instruction and obtain feedback

## **Best Practice 2.**

### **Personality traits improvement Programs**

Skill development programmes can improve rural higher education institutions' students' employability. The institution identified curricular gaps based on industry demand and started training programmes for staff to equip students for the competitive environment.

### **Objectives:**

To prepare students for competition. The programme improved student soft skills.

To periodically invite industry professionals to talk to pupils about the workplace.

Personality development and motivating expert talks to boost student confidence.

Expert talks to teach entrepreneurship.

To offer stress-reduction yoga and meditation.

### **The Context:**

Soft skill development gets you into the pharmacy corporate sector, and curiosity and updating move you

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to the next stage with different soft skills.

Service Pharmacy students can also become entrepreneurs through Make in India. This inspires pharmacy graduates to choose self-employment and entrepreneurship.

If properly trained, students are an asset to the institute. The industry's first impression of recent graduates' skill sets and industry needs is vastly different. Companies have developed various solutions.

Companies want new hires to know industrial technics and the surroundings with minimal training and maximum production. The DRGCOP conducts industrial skill development programmes for students, especially final year students, to make them industry-ready by the time they graduate.

Few institutions practise this. India's education is 99% theoretical, which is why more people are unemployed. The broader issue is that academia hasn't changed to meet modern needs.

#### The Practice:

DRGCOP offers soft skill, personality, and induction training for students. SGBAU University Amravati financed soft skill development initiatives to motivate students and strengthen their personality.

Confidence-boosting group talks will help them succeed.

In-house yoga and meditation programmes improved mental health and fitness for students and employees. DRGCOP's best practise encourages faculty soft skill experts. Four yoga instructors and three SGBAU-certified soft skill trainers staff the Institute.

### **Evidence of Success**

Student placement rises.

Soft-skilled careers like pharmaceutical marketing attract more students.

Conferences and poster presentations attract more students.

Presentation events award students/faculties.

Students lead seminars and other participatory learning methods.

Skill development programmes have increased student selection. Students win university poster presentations, competitions, and awards.

Institutional observation notice boosts students' confidence and ability to deal with academic challenges and students are less stressed during an exam.

The performance of the students in tests and assessments is above the satisfactory level.

Classroom interaction and participation have increased above expectation and they are benefitting in transactional and interpersonal communication skills

## **Problems Encountered and Resources Required**

Language Barriers:-As the college caters to the need of the underprivileged class imparting employability skills becomes complicated as the majority of the students of underprivileged sections are from Non-English medium and there is a strong bias and language barrier which they have to face and overcome

File Description	Document
Best practices as hosted on the Institutional website	View Document

#### 7.3 Institutional Distinctiveness

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

### **Response:**

## (Moral values are the building blocks of personality)

It is absolutely important to teach moral values in students because it is then that they take their first steps towards life, and it matters that they do it right. These moral values shape their attitudes, beliefs, and ideas and help them develop into undeterred and morally strong individuals.

Being health care professional we are bound to serve and work for human being for their better health because you must never be fearful about what you are doing when it is right. The DRGCOP continuously strives to inculcate moral & ethical values and social duties & responsibilities amongst the students. Being a Jain Minority Institute, we have tried to mould our student's thought processes towards the social service with routine provoking activities.

- 1. **Preparedness for future:** The DRGCOP faculty supports students in preparing for academic as well as competitive exams like the GPAT, with the institute's student body's GPAT scores rising year over year as a result.
- 2. Socioeconomic beneficiary system: With the above visionary moral values and contributional responsibilities, DRGCOP adopts a socioeconomic beneficiary system in administration and academic policies to reduce the financial burden on students and society. Financial burden in poor farmer families is a big issue in this region, and hence students are reluctant towards professional courses and technical educational platforms due to the high fee structure. Institutional fees are the

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- only source of income at private institutes. Hence, to accommodate students from economically weaker sections, the management of the institute has initiated socio-economic policies for the sake of student and staff welfare, which include flexibility of fee payment in the maximum possible instalments, insurance policies for staff and students.
- 3. **Research motivational scheme:** In order to promote the welfare and motivation of DRGCOP faculty in the field of research, the institute provides a faculty research motivational scheme that includes incentives for national and international research and review article publication, and IPR patent submission.
- 4. Personality development and motivation: To fulfil students betterment of soft skills and overall development, DRGCOP regularly organises different programmes like skill development workshops, personality development workshops, and an induction programme for students. Like SGBAU University, Amravati sponsors soft skill development programmes for personality development and motivation by making them aware of a vision and goal in their lives. To survive in this competitive world, one must be optimistic and have a positive approach towards life in order to achieve the goal.
- 5. Use of ICT tools: Effective and extensive use of ICT tools and methods of teaching and learning through enabled classrooms and platforms. Enhanced library resources with student integrations and e-access to publications, journals, and study materials successful conduct of online classes during the pandemic period. Access to online materials and courses that allow students to broaden their scope of learning. Effective conduct of intra-semester assessments through Khahoot class and online exams through Google Classroom Teachers' active participation and successful creation of quality teaching content and video modules on YouTube channels, which can be accessed online and used in the classroom, is one reason why the Institute utilises YouTube live telecasts at institutional events Student's fees payment option gets easier with direct online payment into an institutional account, which benefits outstation parents. All library acquisitions are barcoded. Printing of barcodes and spine labels is carried out in-house with the barcode printer or QR code printer for better transparency. And barcode-enabled free e-content is available at the institutional library.
- 6. **Meditation and peace of mind activities:** In institute, every day at the start time follows the practise of the national anthem at 10 a.m. sharp, and at mid-session, practise relaxation music activities for relaxing all present minds with music on campus. The institute holds a Friday meditation session in the seminar hall for the purpose of stress management and mind clearing at work, particularly for staff members.
- 7. Extracurricular activities: Under the supervision of faculty members, students run the college's Cultural Committee. This committee functions as a platform for enhancing and showcasing the students' often-hidden talents and abilities in various fields. The students actively engage in extracurricular activities such as dance, drama, elocution, quizzes, debates, fashion shows, and rangoli, among others.
- 8. Nature club/ Natural oxygen concentrator: For the green campus initiation, institute take action with plenty of herbal plantations and lawn landscapes on campus. DRGCOP initiates the planting of Tulsi plants on campus on the occasion of a birthday; thus, Tulasi plants are present on campus as a natural oxygen source.
- 9. **Student environmental awareness:** According to the SGBAU syllabus, theoretical environmental sciences studies are included, and with due advantage, this institute initiates one student one tree plantation at the start of each session on campus from each newly admitted student, and after the session, that tree plantation progress report is submitted, and thus the institute initiates the green campus objective.

File Description	Document
Appropriate web in the Institutional website	<u>View Document</u>

# 5. CONCLUSION

## **Additional Information:**

New Education Policy says that all 'higher education institutions (HEIs) shall aim to be multidisciplinary by 2040. Management of DRGCOP has initiated multidisciplinary and interdisciplinary academic and research sharing. MoU has been signed with educational institutions with different disciplines.

Understanding importance of soft skills which is a fundamental need to build trust, respect, affection, care, and guidance among students. The absence of these skills in students cannot make him/her perfect human being. DRGCOP has three certified trainer certified by SGBAU, Amravati for Soft Skill Development of students and they also delivered the sessions to students of other multidisciplinary colleges affiliated to SGBAU, Amravati.

# **Concluding Remarks:**

The institution began its journey in the year 2005 with the degree course in Pharmacy (B.Pharm). The postgraduate course (M.Pharm) in Pharmaceutics was introduced in the year 2010 and then the post graduate course (M.Pharm) in Pharmaceutical Quality Assurance was introduced in the year 2011. Then Diploma course (D.Pharm) was introduced in the year 2012. Later on in the Year 2019 PhD Research center is approved by SGBAU, Amravati to carry out the research projects of PhD Students. Thus, the journey of the institution has been incremental with focus on quality education in pharmacy, giving impetus to holistic development of students and making them industry ready. Since last few years the institution has constituted IQAC and with a focus of academic research and innovation made an incremental progress in various parameters rendering quality education in pharmacy with favorable outcomes.

Visionary and participatory management of DRGCOP encourages authority and financial decentralization while discharging duties. Hierarchy is properly defined where roles and responsibilities of personnel in each hierarchy ladder are clearly communicated. Service rules, institutional policies, and welfare schemes are well-defined and communicated to stakeholders. The institute continues to work with zeal and enthusiasm in its pursuit of academic excellence trying to fulfill its vision and mission in the process.

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