

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

### RR COLLEGE OF PHARMACY

NO. 67 NEAR CHIKKABANAVARA RAILWAY STATION CHIKKABANAVARA 560090

www.rrcollegeofpharmacy.com

#### Submitted To

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

May 2022

#### 1. EXECUTIVE SUMMARY

#### 1.1 INTRODUCTION

The R R Institutions under the aegis of PKM Educational Trust® founded by Nadaprabhu Kempe Gowda Awardee Shri. Y. Raja Reddy in 1993 with the objective of providing good quality education in technical field, to meet with global standards. The R. R. Institutions, under PKM Educational Trust®, in its ambit, has 12 institutions namely R R Institute of Technology, R R School of Architecture, R R School & College of Nursing, Manjunath School & College of Nursing, N.R.R Hospital, R R College of Pharmacy, R R Institute of Advanced Studies, R R Institute of Medical Sciences, R R Polytechnic, National academy for learning, R R College of Education, R R Institute of Management Studies, National Public School, Rainbow International School, Little Millennium School and Prakriya Hospital to cater the varied ambitions of aspiring student's community.

The institution provides education from KG level to Ph D level in various academic fields. The faculties for all courses are well qualified, experienced and dedicated. Institution's continuous growth and experimental attitude has taken it to new heights of education and research.

R R College of Pharmacy was established in the year 2005 and offering programmes of Bachelor in Pharmacy, Master of Pharmacy with specialisation of Pharmaceutics and Pharmacognosy, Pharm. D & Pharm D post Baccalaureate and PhD.

The Institute is equipped with State of the Art & modern labs with extensive computing facility. The Institution is highly committed to promote excellent pharmaceutical education with major orientation towards pharmaceutical research. To promote the culture of holistic education, the college organized many curricular, co-curricular and extra curricular events like seminar, conferences, workshops, guest lectures, certificate programmes, national and international festival and celebrations, birth and death anniversaries of Indian personalities. The institute has been organizing mega annual heath and blood donation camp from past 12 years and have been connecting to the local public and also catering to their health and hygiene needs.

#### Vision

"Creating competent pharmacy professionals to positively impact healthcare of the society"

R R college of Pharmacy aims

- To impart a strong platform to pharmacy students coming from varied backgrounds of the society to gain value based learning.
- To upgrade the standard of students so as to meet the market requirements of becoming employable and developing entrepreneurship.
- To equip students with the skills needed to incorporate the changing global context and acquire multiple career opportunities.

- To maximize the use of ICT, to utilize resources optimally and serve the society by all means.
- To provide comprehensive and continual improvement in the performance of student's satisfaction.
- To nurture and develop creative qualities amongst students along with academic excellence.
- To motivate teachers to give the best to the students and involve them in all career development programmes.
- To build a healthy atmosphere towards vision oriented growth

#### Mission

In pursuance of its vision, R R College of Pharmacy aims to excel in the field of pharmacy education and research by:

- 1. Providing conducive academic environment of higher standard that encourages interactive learning, build research abilities and provides opportunities for active professional network.
- 2. Maintaining quality education through competent faculty members, skilled support staff and state-of-the-art infrastructure.
- 3. Inculcating the values and commitment towards better healthcare of the society.

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

#### **Institutional Strength**

- Strong curriculum and adequate resources
- Conducive atmosphere for teaching learning process.
- Balanced blend of fresh and experienced, well qualified staff.
- Academic freedom to faculty members.
- Strong collaborations with Pharmaceutical industries, and hospitals.
- Enthusiastic students in both academic and non-academic.
- Supportive management
- Strong focus on excellence in education and research.
- Implementation of out-come based educational process.
- Placement cell and entrepreneurship development cell in place
- Well established Library
- Separate Residential facility for Girls and Boys.
- Financial sustainability and administrative autonomy.

Our institution follows strong curriculum and adequate resources in terms of facilities, human power and infrastructure in order to create conducive atmosphere for effective teaching learning process. Institution has well qualified with PG & Ph D and experienced faculties for the upliftment of student's education and institution. Institution possesses collaborations with Pharmaceutical industries, and hospitals. Our students are enthusiastically involved in both curricular and extra-curricular activities. Management supports in all the activities happening in the institution to enhance the quality of the students and institution. Institution focuses on excellence in education, research and development, innovation in teaching & learning and entrepreneurship. Institution has implemented the out-come based education to enhance the quality of out-going students. Our institution have placement cell to guide and place the students in Industries, Hospitals, Companies and in academic to start their carrier. College has well established library and digital library to update the current

scenario in pharmacy field. Campus has provided residential facility for Girls and boys separately.

#### **Institutional Weakness**

- Lack of International collaborations.
- Lack of research collaborations with government and non-government sector.
- Research instinct of faculties
- Enrolment in Research programmes.
- Junior Staff retention
- Documentation culture
- Attracting regional students

Institution does not have collaborations with international universities, research collaborations with government and non-government bodies and research instinct of faculties. College has not able to retain many junior staff members, when they get opportunities other than academia, they quit the job instantly. Developing documentation culture in all the staff members is bit difficult task especially with newly appointed staff members and difficulty in getting the local/regional students in pharmacy courses.

#### **Institutional Opportunity**

- International collaboration
- International level programmes
- Creating training facilities to improve teaching capabilities of faculty.
- Funded research programme & collaborations
- Industry academia interaction

Our institution focusing well on various opportunities like international collaboration and by organising international level programmes. There's a route to create training facilities to improve teaching capabilities of faculty. There's an abundant chance to apply funded research programme & collaborations. Great opportunity in growing public interest in health educational value.

#### **Institutional Challenge**

- Cutting edge research / funding from national funding agencies.
- Funding for economically weaker students.
- Winning more research grants from external agencies

Institution faces a challenge in terms of cutting edge research or funding from national funding agencies. College lacks in funding for economically weaker students. One more important challenge is getting research grants from external agencies. Our institution trying to attract regional competition for students.

#### 1.3 CRITERIA WISE SUMMARY

#### **Curricular Aspects**

Criterion 1 pertains to the practices of an institution in initiating a wide range of programme options and courses that are in tune with the emerging national and global trends and relevant to the local needs. Apart from issues of diversity and academic flexibility, aspects on career orientation, multi-skill development, feedback system and involvement of stakeholders in curriculum updating are also gauged. The curriculum is designed by RGUHS and the affiliated colleges plans and implements curricular activites framed by RGUHS. RR College of Pharmacy operationalize the curriculum within the overall frame work provided, in one's own way depending on its resource potential, institutional goals and concern. At the start of the academic year, Academic committee of the Institute prepares an academic calendar with reference to the university academic calendar, which summarizes the plan of various teaching-learning, co curricular and extracurricular activities. The institute prepares college calendar of events including details like the total number of working days and holidays, CIE dates, and IQAC calendar of events mentioning dates for co-curricular activities like guest lecture, seminar, conference, workshop, add on Programme like computer skill, soft skill, entrepreneurship, employment skill and extra-curricular activities. Internal Assessment tests (IA), assignments and seminars are part of the Continuous Internal Evaluation (CIE) of students. The faculties prepare internal assessment question papers, reviewed by the department Heads and approved by Principal. The internal assessment test time table prepared as per the schedule. Continuous evaluation and assessments are also done for laboratory course, project work, seminars, and internships. As per the curriculum directive, our college adopts CBCS system for various programmes. The College integrates the issues relevant to gender equality among students by conducting programs like Women's Day Programme, Drug abuse and anti- ragging and Blood donation camp. The college included experimental learning by carrying various projects on diverse topics, field works to create awareness on health issues and management and internship in reputed industries and hospitals. Feedback process is also in place, collected by all stake holders.

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

The institution ensures wide publicity to the admission process which is publicized through many channels like Institutional Website, Advertisement in Regional/ National Newspapers, Notices, Banners and Prospectus. Prospectus provides information about the courses offered, procedure of admission, co-curricular, extracurricular activities, evaluation rules, attendance requirements scholarships details. There is help desk to provide information to students and parents. This is to facilitate the stakeholders in the admission process. The information is also available on the institutional website. The alumni of our college are ambassadors of our college to promote good will.

The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners. Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences. Teachers use ICT enabled tools for Effective Teaching-Learning process.

The staffs are encouraged to attend the Faculty Development Program on the various ICT tools for make use of Information and Communication Technology optimally.

Mechanism of internal assessment is transparent in terms of frequency and mode

Dates of internals are displayed on the notice board by Sessional committee, question paper are sealed and sent to Sessional in charge, invigilation duty is been allotted to the teachers, monitored by the surveillance camera. Exam related grievances are taken up by Academic committee.

CO attainment is measured in terms of actual percentage of students getting set (target) percentage of marks. If targets are achieved then all the course outcomes are attained for that year. If targets are not achieved, the action plan to attain the set target will be worked out in subsequent years.

The attainment levels are set considering average performance levels in all examinations throughout the semester or year. Attainment level is measured in terms of student performance in internal assessments with respect to the COs of a course and the performance in the University examination.

#### Research, Innovations and Extension

The R R College of pharmacy has a Research Committee which comprises of Head of The Institution (Principal) and all the Head of departments and Senior faculties involved in research elevation in the Ph.D. and M Pharmacy students further developing stage of the fourth year B pharmacy and Pharm D students. There are Four Ph.D.-approved research guides from different universities in the college and a research centre for the pharmaceutics department. Total 3 grants were received for the research projects from RGUHS. RR College faculties has many Publications in UGC- Approved National and

International journals and published 2 books in the last five years. The college has conducted various workshops and seminars under the research committee on research methodology, Intellectual property rights, and entrepreneurship with eminent personalities to upgrade the research culture and paper publications in one seminar was a Quality improvement program on research methodology and one more on improving publication skills are very prominent to motivate the faculties and students. R R College of Pharmacy encourages staff and students of different levels to collaborate and participate in the Extension and outreach activities like the awareness program on covid vaccination, blood donation and mega health camp, international woman's day and Janaushadhi camp, sadbhavana day, Preventive measures to avoid sexual abuse, Tree plantation, Constitution Day, Mathrubasha diwas, Beti Bachao Beti Padhao. The college has 16 Functional MOU with the different industries and hospitals under the collaboration activities and participation in research exchange and student internships were up to 90 faculties and students. The sixth, fifth, and fourth-year Pharm D students undergo internships and B Pharm students are permitted to Industries for the Industrial training under these functional MOU.

#### **Infrastructure and Learning Resources**

R R College of pharmacy state-of-the-art infrastructure augments learnings and promotes a good teaching-learning environment.

- The college has a definite system for planning and allocation of physical infrastructure and its proper utilization.
- The institution is housed in serene non-polluted environment conducive to learning.
- The classrooms and labs are spacious and well ventilated providing adequate oxygenation for well-being of staff and students.
- The classrooms are also equipped with audio visual aids to enhance teaching learning process.
- Spacious library is also made available with latest books and journals to assist in learning as well as research.
- Library is equipped with integrated library management software, facility is also provided to the students and faculty for easy tracing and referring books.

- Separate hostel for boys and girls is available with good security to ensure safety of students.
- The hostel provides nutritious food as per the dietary requirements.
- Indoor and outdoor sports facility is available to balance study and play.
- Regular sports activity are conducted to develop sportsmanship among the students.
- Canteen and banking facility is available on campus.
- Language lab facility is available for improvement of communication skills of the students.

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

The students once admitted to the college, they are taken care well by providing all holistic support. For the deserving students with financial assistance from the institution and assisting them to benefit from the State, govt., Central Govt., Institutional and non-institutional scholarship schemes. More than Rs 50,00,000 have been sanctioned through various schemes to about 485 deserving students in the last five years, to support the education of socially and economically weaker students.

The college conducts 3 certificate programs per year to enhance various soft skills, entrepreneurship & employability skills to the students. It also conducts coaching and remedial classes for aspiring students.

The college has well-established career counselling, entrepreneurship development, and placement cells, for guiding students towards a better career/higher education and providing job opportunities through campus interviews with the support of prospective employers visiting this institution for placement of students in service, retail, and other employment sectors. The job fair is organized every year at the institution in association with many reputed pharmaceutical companies

The college provides various student support activities in the form of indoor and outdoor sports facilities, encouragement for participation in co-curricular activities.

For the support and care of students, the college has Anti-sexual harassment committee, anti-ragging committee and Grievance redressal committee. In addition, the institute has granted membership to students in various administrative bodies such as Internal quality assurance cell, Alumni association, Hostel and canteen committee, cultural committee, Sports committee, Placement committee, NSS coordinator, Disciplinary committee, Magazine and newsletter/journal committee, Students development activities committee, Mentoring /proctoring cell, Research, and development committee, Induction, and orientation committee, Website committee and so on.

The alumni cell with the active involvement of alumni, is in place, alumni who are working in reputed pharmaceutical companies and hospitals, extended their professional services have helped to get thirty MOUs with Top pharmaceutical companies and Hospitals to help our present UG/PG students for industrial training, industrial visits, gift drug samples for UG/PG Research projects, utilization of advance instruments for analysis, guest lectures and seminar by eminent pharmaceutical personalities.

#### Governance, Leadership and Management

The RR College of Pharmacy has designed its vision, mission and programme outcomes (POs) Course outcomes (COs) by taking suggestions and views of stake holders in to account. R R College of Pharmacy has constituted Governing council as per the regulatory norms. The institution promotes participative management

by being receptive to suggestions and advice from teaching staff, non-teaching staff and stake holders though their involvement in different committees like Governing Council, Internal Quality Assurance Cell (IQAC), Academic committee, Disciplinary committee, Grievances Redressal Cell, Hostel and canteen committee, Anti-ragging Committee, Anti-sexual committee, Magazine and Newsletter, Alumni association, Student development committee, Conference / Seminar / Workshop committee, Mentoring / Proctoring cell, Research and Development (R&D) committee etc.

The leadership qualities of the faculty & student members are groomed by shouldering them with various responsibilities in capacities of coordinators of various clubs and committees etc. Senior faculties are nominated by University as Member for Local Inquiry Committee inspectors, BoS member and academic council member.

Research and Development committee is headed and guided by the Head of the Institution and Head of the departments to monitor and supervise research and development activities in the institute and to ensure the performance, by proper monitoring of research projects and good quality publication in the reputed journals. To submit various research proposals to the Government and Non-government funding agencies for R&D.

IQAC of the college involves towards the growth and imparting quality parameters for the academic and administrative activities. It also facilitates learner-centric environment channel for quality education and enhancement of faculty knowledge and technology for participatory teaching-learning process. IQAC follows feedback analysis system from various stakeholders on quality related matters, it also does the proclamation of information on the different quality parameters related to higher education. IQAC involves in the organization of inter and intra institutional workshops and seminars on quality education. It also involves in coordination of quality related activities which includes adoption and following of good practices.

The Principal interacts on regular basis with stakeholders during the academic meeting, parent's teachers meeting and Alumni association meetings. R R College of Pharmacy appreciates students' achievements through website, departmental newsletter, meetings, notice boards, and which inspires students to achieve excellence.

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

R R College of Pharmacy promotes gender equity in admissions, recruitment, administrative functionality and academic activities, Appropriate methods were followed to reduce the waste generated in the campus like liquid, solid and chemical waste. No classified hazardous waste is generated in the campus. The environmental policy of the institute is to achieve zero discharge and complete utilization of waste with well-designed strategies to make campus clean, hygienic and healthy. Rainwater harvesting is implemented with a strong desire to conserve water. Each block of the building and playgrounds are surrounded by large green lawns, and trees which maintain healthy and balanced environment. Institute has separate parking zone for vehicles. Use of plastic bags is discouraged within the premises of the college. All the miscellaneous e-waste such as CDs, batteries, fluorescent bulbs, PCBs and electronic items are collected from every department and delivered for safe disposal. During national festivals and other events of the college, eminent personalities are invited to emphasize the importance of tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Students are involved and encouraged to participate in various cocurricular and extracurricular activities to make them mingle with one another and share, NSS activities of our institution has the affinity for Philanthropic initiatives which include donation of time or resources to government, charities and organizations at local, national levels to help victims during natural disasters. The

institute conducted awareness programs and rallies on ban on plastics, cleanliness, Swachh Bharat etc. involving students. On Orientation Day and fresher's day, reputed persons from police department and legal cell authorities are invited to speak about the duties and responsibilities of citizens and consequences of ragging. The institute aims to inculcate values and nationalism in the students by celebrating the national festivals and birth anniversaries of great Indian personalities in the college campus every year. Industrial visits expose students to the practical challenges and also make the students from different backgrounds adapt to one another to create a tolerance and harmony in the organization.

### 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College			
Name	RR COLLEGE OF PHARMACY		
Address	No. 67 near Chikkabanavara railway station Chikkabanavara		
City	BANGALORE		
State	Karnataka		
Pin	560090		
Website	www.rrcollegeofpharmacy.com		

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Narayanaswa my V B	080-2839155	9513339674	-	pharmacy@rrinstit utions.com
IQAC / CIQA coordinator	A Geethalaksh mi	080-28396210	9901418806	-	iqacrrcop@gmail.c om

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

<b>Establishment Details</b>	
Date of establishment of the college	01-06-2005

# University to which the college is affiliated/ or which governs the college (if it is a constituent college) $\frac{1}{2}$

State	University name	Document
Karnataka	Rajiv Gandhi University of Health Sciences	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 itution/Departme nt programme  Recognition/App Day,Month and year(dd-mm- yyyy)  Remarks months				
AICTE	View Document	02-07-2021	12	Approved
PCI	View Document	11-05-2021	24	Approved

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

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	No. 67 near Chikkabanavara railway station Chikkabanavara	Urban	2	3942

### 2.2 ACADEMIC INFORMATION

Details of Pro	ogrammes Offe	red by the Col	lege (Give Data	a for Current A	Academic year	)
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BPharm,Phar macy	48	Ten plus Two	English	100	100
PG	MPharm,Pha rmacy	24	B Pharm	English	15	8
PG	Pharm D,Pharmacy	72	Ten plus Two	English	30	30
PG	PG MPharm,Pha rmacy		B Pharm	English	6	2
PG	Pharm D,Pharmacy	36	B Pharm	English	10	5
Doctoral (Ph.D)	PhD or DPhi 1,Pharmacy	48	M Pharm Pharm D	English	5	1

Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Profe	essor			Assoc	ciate Pro	ofessor		Assis	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				5				6				33
Recruited	4	1	0	5	3	3	0	6	18	15	0	33
Yet to Recruit		1		0				0		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				25				
Recruited	10	15	0	25				
Yet to Recruit				0				

		Technical St	aff	
	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				1
Recruited	1	0	0	1
Yet to Recruit				0

### Qualification Details of the Teaching Staff

	Permanent Teachers									
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	3	1	0	0	1	0	0	0	0	5
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	1	0	0	3	2	0	18	15	0	39
UG	0	0	0	0	0	0	0	0	0	0

	Temporary Teachers									
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	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 Ti	me Teach	ers				
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

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

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	66	178	31	7	282
	Female	82	93	12	3	190
	Others	0	0	0	0	0
PG	Male	6	1	3	0	10
	Female	4	9	2	0	15
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	1	0	0	0	1
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Certificate /	Male	66	165	29	6	266
Awareness	Female	80	88	13	0	181
	Others	0	0	0	0	0

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

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	2	0	1	0
	Female	3	2	0	0
	Others	0	0	0	0
ST	Male	0	1	0	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	4	3	3	0
	Female	4	0	2	0
	Others	0	0	0	0
General	Male	297	312	321	275
	Female	167	161	151	124
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total	477	479	478	399	

#### **Institutional preparedness for NEP**

1. Multidisciplinary/interdisciplinary:

The R. R. Institutions, in its ambit, has multiple educational and Health Care units namely R R Institute of Technology, R R School of Architecture, R R School & College of Nursing, Manjunath School & College of Nursing, R R College of Pharmacy, R R Institute of Advanced Studies, R R Institute of Medical Sciences, R R Polytechnic, National academy for learning, R R College of Education, R R Institute of Management Studies, National Public School, Rainbow International School, Little Millennium School ,N.R.R Hospital and Prakriya Hospital to cater to the varied ambitions of aspiring student and local community. The faculties for all courses are well qualified experienced and dedicated.

	Institution's continuous growth and experimental attitude has taken it to new heights of education and research.
2. Academic bank of credits (ABC):	ABC is not applicable for pharmacy course. The Pharmacy Council of India (PCI) has cautioned the aspiring pharmacy students in the country that the pharmacy courses which will be conducted through distance education Programme are not recognized by the PCI u/s 12 of the Pharmacy Act for the purpose of registration as a pharmacist.
3. Skill development:	Skill Development programmes at RR College of pharmacy help the students to perform a particular activity in a very experienced manner can be known as a skill. Skill development courses are organized in various forms of programs like workshops, seminars, conferences, guest lectures, industrial visits, Internal research, extension activities and also help the students to improve their communication skills in English on the speaking and writing skills of the students. It helps the students on good physical and mental health and how to manage stress for a healthier lifestyle. To develop professional skill and how to the implement these skills. Skills relating to personality and tend to be transferable, such as communication, leadership, time management, stress management, decision making, adaptability, ability to deal with adversity, and networking with people. These development programmes are designed at RR college of pharmacy to improve the job performance of an individual or group. These programs typically involve advancing a worker's knowledge and skill sets and instilling greater motivation to enhance job performance. The development of skills can contribute to transformation of the students by enhancing employability and labor productivity with a high-quality workforce can enable growth, which result in more and better jobs for the current workforce.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	RR college of pharmacy of students celebrated Kannada Rajyotsava in the campus. On this day, all the Kannada language-speaking students were merged to form the state of Karnataka. Mathrubhasha Divas is to highlight the linguistic diversity of the country, to encourage usage, understanding and draw attention to the diversity of cultures and the consequent forums of literature, craft, performing

arts, scripts and other forms of creative expression and to encourage the learning of languages. Activities like elocution, debate, singing, essay writing competitions, music and dramatic performances depicting linguistic and diverse wealth of India, was performed by the students of RR college of pharmacy on this occasion. Cultural awareness and expression are considered important to develop in student, through the development of a strong sense and knowledge of their own cultural history, arts, languages, and traditions. The RR college of pharmacy included a number of sports – cricket, football, volleyball, racing events and several indoor games like chess, carom, and others and hosts cultural day every year to showcase their artistic skills and co-curricular talents. The cultural day is organized in the month of April every year and moreover the college permits students to participate in the various inter-collegiate cultural competitions that is held in various parts of the city.

#### 5. Focus on Outcome based education (OBE):

RR College of Pharmacy has implemented Outcome Based Education (OBE) system from the academic year 2019-2020. From then the preparation of Outcomes and its attainment is in continuous process. Program Educational Objectives (PEOs) Programme Outcomes (POs) PEOs are about professional and career accomplishment after 4 to 5 years of graduation. PEOs are written from different perspectives like Career, Technical Competency and Behavior. The National Board of Accreditation has given the Programme Outcome(POs) for the Programme B. Pharm (UG), but the institution has formulated the Programme Outcomes(POs) for all the Post graduate programmes like M. Pharm-(Pharmacognosy), M. Pharm- (Pharmaceutics), Pharm-D offered by the Institute. Course Outcomes (COs) The development of COs is a continues process consisting of the brainstorming of the faculties, students, alumni, peer Academicians, Industry experts, whenever the University revised the curriculum and syllabus. The COs is written aligning the Course objectives given in the syllabus by the University. Communication of the PEOs, POs & COs: The developed and written PEOs, POs & COs are disseminated among the stake holders like Teachers, parents, students, alumni, and the employers.

#### 6. Distance education/online education:

Distance education is not applicable in pharmacy Programme. The pharmacy education in the country is regulated by the PCI and it ensures uniform implementation of the educational standards throughout the country by approving the courses of study and examination for qualifying for registration as a pharmacist. The PCI is also responsible for approving the Examining Authorities for conducting pharmacy examination for qualifying for registration as a pharmacist; and also withdrawing approval, if the course of study does not continue to be in conformity with the educational standards prescribed by the PCI. The Pharmacy Council of India (PCI) has cautioned the aspiring pharmacy students in the country that the pharmacy courses which will be conducted through distance education Programme are not recognized by the PCI u/s 12 of the Pharmacy Act for the purpose of registration as a pharmacist. Online education: During pandemic on line teaching learning process inculcated in students community by the faculties. Faculties are prepared for online teaching process like Subject PPTs, Videos and notes and shared through Microsoft team, Zoom.

### **Extended Profile**

### 1 Program

#### 1.1

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

2020-21	2019-20	2018-19	2017-18	2016-17
108	104	99	84	63

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

#### 1.2

#### Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
6	5	4	4	4

### 2 Students

#### 2.1

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

2020-21	2019-20	2018-19	2017-18	2016-17
477	479	478	399	355

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

#### 2.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
24	24	22	18	23

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

#### 2.3

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

2020-21	2019-20	2018-19	2017-18	2016-17
71	124	59	55	73

File Description		Docun	nent	
Institutional data in pres	cribed format	<u>View</u> ]	<u>Document</u>	

### 3 Teachers

#### 3.1

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

2020-21	2019-20	2018-19	2017-18	2016-17
42	45	42	34	30

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

#### 3.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
42	45	42	34	30

File Description		Docun	nent		
	Institutional data in prescribed format		View 1	<u>Document</u>	

### **4 Institution**

#### 4.1

#### Total number of classrooms and seminar halls

Response: 10

#### 4.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
288.97	303.63	171.97	157.80	120.63

#### 4.3

**Number of Computers** 

Response: 110

### 4. Quality Indicator Framework(QIF)

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

#### 1.1 Curricular Planning and Implementation

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

#### **Response:**

R.R College of Pharmacy is Self-financing Private institution affiliated to Rajiv Gandhi University of Health Sciences, Bangalore. The institute offers UG (B.Pharm), PG (M.Pharm) and Pharm. D and Post Baccalaureate program (PB), training the students to become skilled and ethical Pharmacy professionals capable to acquire global competencies.

The College follows the curriculum and syllabus designed by Rajiv Gandhi University of Health Sciences (RGUHS). The Board of Studies has drafted the syllabus taking into consideration the technical competencies which is expected to be attained by the students of Pharmacy.

#### The curriculum planning & delivery process

Academic Calendar: At the start of the academic year, Academic committee of the Institute prepares an Academic Calendar with reference to the university academic calendar, which summarizes the plan of various teaching-learning, co curricular and extracurricular activities. The probable dates for all the activities to be conducted in the academic year are displayed in the academic calendar. The planned activities include total number of working days, probable holidays, vacations and dates for Cultural activities and schedules of internal examination.

**Teaching Plan:** At the start of the academic year/semester, the subject allocation to the faculty is done at the department level. Course schedules are displayed for the students and circulated among the staff. The course file is prepared well in advance by the respective teacher; the record of the conducted lectures is maintained by the subject teacher in the attendance sheet is monitored periodically by Head of the Departments.

Curriculum delivery: The curriculum however is designed and developed by the university, but the institute has autonomy to deliver the curriculum. The delivery is distributed into theory and practical hours along with extension of practical teaching in the form of tutorial hours. The students are encouraged to participate in seminars, workshops, symposiums and conferences which make them abreast with current industrial scenario and research activity. Attention is also given to the communication and soft skill development of students. Various content delivery methods, e-resources and ICT tools are adopted to enrich the learning experiences of the students. Apart from the syllabus, institute provides various value added programs and it is monitored by Academic Committee

A course file: An essential document that includes all the necessary details regarding, Vision & Mission of the Institute, Program Educational Objectives (PEOs), Program Outcomes (POs), Program Specific Outcomes (PSO), Course Outcomes (COs), student list, college calendar of events, Class Time Table & Faculty Time Table, syllabus copy, lesson plan, proctor list, question bank, question pattern scheme,

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previous question paper, course material, assignment, internal assessment and result analysis.

File Description	Document
Link for Additional information	View Document

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

#### **Response:**

RR College of Pharmacy, Bengaluru, is affiliated to the Rajiv Gandhi University of Health Sciences, Bengaluru. Before the commencement of classes for M.Pharm, B.Pharm, Pharm.D and Post Baccalaureate programs, University notifies an academic calendar for all the programs, which contains the date of commencement, last working day of the semester, Internship schedule and dates for end semester examinations.

RR College of Pharmacy follows the calendar issued by the University and plans all its academic activities including the conduct of Continuous Internal Evaluation (CIE). The institute prepares college calendar of events including details like the total number of working days and holidays, CIE dates, and IQAC calendar of events mentioning dates for co-curricular activities like guest lecture, seminar, conference, workshop, add on programme like computer skill, soft skill, entrepreneurship, employment skill and extra-curricular activities.

Internal Assessment tests (IA), assignments and seminars are part of the Continuous Internal Evaluation (CIE) of students. There is a well-defined process for the conduct of CIE as per the calendar of events. The faculties prepare internal assessment question papers, reviewed by the department Heads and approved by Principal. The internal assessment test time table prepared by the examination committee is notified on notice board, and is conducted as per the schedule. Two internal assessments for semester scheme (B.Pharm and M.Pharm) and three internal assessments for annual scheme programs (Pharm.D and Post Baccalaureate) shall be conducted for each theory and practical courses as per scheduled time table. After CIE average marks of two sessional exams shall be computed for internal assessment as prescribed in the curriculum by the Rajiv Gandhi University of Health Sciences. Continuous evaluation and assessments are also done for laboratory course, project work, seminars, and internships. Conduction of laboratory experiments and viva, Submission of records are the major components of laboratory course evaluation. The Principal, through the academic committee meetings, frequently reviews the student's progress and provides suitable suggestions. In case of revision of academic calendar by the university, institute incorporates the necessary changes accordingly.

The final university exam schedule is also displayed on students' notice boards. The academic activities, CIE, and all activities are conducted in adherence to the calendar of events except unforeseen circumstances.

File Description	Document
Link for Additional information	View Document

- 1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years
  - 1. Academic council/BoS of Affiliating university
  - 2. Setting of question papers for UG/PG programs
  - 3. Design and Development of Curriculum for Add on/certificate/ Diploma Courses
  - 4. Assessment /evaluation process of the affiliating University

**Response:** C. Any 2 of the above

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

#### 1.2 Academic Flexibility

# 1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

Response: 100

#### 1.2.1.1 Number of Programmes in which CBCS / Elective course system implemented.

Response: 6

File Description	Document	
Institutional data in prescribed format	<u>View Document</u>	
Any additional information	View Document	
Link for Additional information	View Document	

#### 1.2.2 Number of Add on /Certificate programs offered during the last five years

#### **Response:** 15

#### 1.2.2.1 How many Add on /Certificate programs are offered within the last 5 years.

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

File Description	Document	
List of Add on /Certificate programs	View Document	
Brochure or any other document relating to Add on /Certificate programs	View Document	
Link for Additional information	View Document	

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

Response: 85.03

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

2020-21	2019-20	2018-19	2017-18	2016-17
410	381	413	354	300

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	View Document
Any additional information	View Document

#### 1.3 Curriculum Enrichment

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

#### **Response:**

### Institution integrates cross- cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

**Professional Ethics:** In the syllabus at Final Year B.Pharm the subject "Pharmaceutical Jurisprudence" which thoroughly includes the professional ethics in addition to that Institute in its Fresher's programme for first year B. Pharm, Pharm.D & M.Pharm students acquaint students with the Pharmacy code of ethics and Pharmacy Profession. In addition, lectures on value education and ethics are arranged for students to teach them moral and ethical values. The students are also made aware of the code of ethics for pharmacy practice and their role as the healthcare professionals.

#### **Gender Sensitivity:**

There are many platforms for hands-on experiences related to gender sensitivity which enable students to interface with real life situations such as field work, community outreach, gender sensitization activities seminars, conferences, guest lectures, The College integrates the issues relevant to gender equality among students by conducting following programs like

- 1. Women's Day programme
- 2. Drug abuse and anti- ragging
- 3. Blood donation camp

Environment and sustainability: The environmental science subject is included in the curriculum of second year B.Pharm. with the objective of developing environment awareness amongst students, the Understanding of social environment enrich their personality through actual participation with the society, Institute organizes various activities for the students through student council and National Service Scheme (NSS). The various activities conducted by the Institute are cavery calling, dental camp, Gandhi vicharara Samskara parikshe, Janaaushadhi camp, Mega health and Blood donation camp, No tobbaco day, public awareness of diabetes, seminar on To tackle Non communicable Disease, Vigilance Awareness Week Eradication corruption Build New India, Yoga Dhyana mathu Sudharshana Kriya shibira, Blood donation camps,, seminars, workshops, guest lectures, industry visits and field excursions are organized for students of all programmes are conducted every year, where students actively participate. Health checkups and health related surveys. In addition, every year institute arranges Environmental sciences projects like biological waste, water supply management for awareness about environment and their value for all living things.

**Human Values:** In the syllabus at B.Pharm. Include the subject "Pharmaceutical Jurisprudence" which partially addresses the topics related to human values. In addition to that the seminars are conducted for the learners to acquaint the students with the importance of human values. Institute organizing blood donation camps, health check-up camps, hygiene and health workshops etc. All the activities conducted were monitored by faculty in-charge at each department. As an integral part of student engagement in social activities during their programme of study. The programmes of Yoga and Meditation, Awareness Programme, National Integration are organized to understand the importance of human values.

Evidence Link: https://www.rrcollegeofpharmacy.com/pdf/1.3.1.pdf

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

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

Response: 79.74

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

2020-21	2019-20	2018-19	2017-18	2016-17
79	81	79	65	57

File Description	Document
Programme / Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	View Document
Any additional information	<u>View Document</u>

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

Response: 20.96

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

Response: 100

File Description	Document
List of programmes and number of students undertaking project work/field work//internships	View Document
Any additional information	View Document

#### 1.4 Feedback System

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

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

File Description	Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View Document
URL for stakeholder feedback report	View Document

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

- 1. Feedback collected, analysed and action taken and feedback available on website
- 2. Feedback collected, analysed and action has been taken
- 3. Feedback collected and analysed
- 4. Feedback collected
- 5. Feedback not collected

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

File Description	Document
Upload any additional information	<u>View Document</u>
URL for feedback report	View Document

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

#### 2.1 Student Enrollment and Profile

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

**Response:** 78.85

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

2020-21	2019-20	2018-19	2017-18	2016-17
145	133	148	114	132

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

2020-21	2019-20	2018-19	2017-18	2016-17
171	171	161	176	176

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

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

**Response:** 33.93

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

years

2020-21	2019-20	2018-19	2017-18	2016-17
13	17	06	0	4

File Description	Document
Average percentage of seats filled against seats reserved	View Document
Any additional information	View Document

#### 2.2 Catering to Student Diversity

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

#### **Response:**

The Institution assesses the learning levels of the students and organizes special programme for advanced learners and slow learners.

The students admitted in our institutions are of various sectors throughout India. The students are provided a chance to showcase their talents through various activities (academics and extracurricular activities). Our institution assesses the learning level of the students through various channels. It also organizes programs for the different category of the students.

**Process of identification**: The students are categorized as advanced learners and slow learners based on their internal marks scored. The advanced learners are students are identified based on internal assessment, university examination and participation in the classroom.

**Programmes for slow learners**: There are many special programs conducted for the slow learners. The list is made for the slow learners according the subject wise.

- The students are individually counselled to encounter the problems for learning. Slow learning students are motivated and encouraged for the active participation in the academic sessions for the betterment and to increase their confidence level.
- Remedial classes are carried out for slow learners, absentees and students who participate in sports and other activities with the objective to improve the academic performance.
- They are categorized into different groups and encouraged them to discuss and also it is made as a part of group study along with a advanced learners.
- Mentor system is being followed to guide slow learners.
- Students with the problem of language understanding are guided with the bilingual explanation.
- Regular tests and assignments are conducted to know the progress of the slow learning students.

**Programmes for Advanced learners**. The identified advanced learners are given motivation to achieve university ranks.

- They are Provided with the opportunities to develop their creativity hence for the making them in participating and organizing intercollegiate as well as national level technical symposiums.
- They are also encouraged to participate in technical quizzes to develop analytical skills. They are motivated to take up research projects offered from the university and to apply for the research grants. And, to do micro projects to inculcate research orientation and practical awareness in the 2nd year apart from mini and major projects.
- They are being updated with the free online course's available sources like NPTEL, Coursera, Swayam and others. And inculcate problem-solving abilities in them and thereby, to improve their communication skills.
- They are motivated to take up the competitive exams like GPAT, NIPER, GRE, TOEFL, IELTS, PGCET. The students are also exposed to the various types of learning like seminar through

presentations.

• They are also Encouraged to take up the extracurricular events like sports, poster presentation, attending conferences, seminars etc. Various club activities are conducted by the departments in their areas to mould the students in respective field.

File Description	Document
Past link for additional Information	View Document

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)	
Response: 11:1	
File Description Document	
Any additional information View Document	

#### 2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

#### **Response:**

The Institute has initiated a lot of Student centric teaching and learning methods such as:

**Interactive method**: The RRCP faculty members make learning interactive with students by motivating student participation in group discussion, role-play, subject quiz, news analysis, educational games, discussion and questions and answers on current affairs. The faculties' conducts career-oriented courses in pharmacovigilance, Medical Transcription and regulatory affairs for students.

**Information and Communication Technology Enabled Teaching:** The institution adopts modern pedagogy in line with emerging trends to enhance teaching-learning process. All the teachers have adapted ICT enabled teaching. Digital library, online learning resources and productive use of educational videos, are part of the ICT tools used.

**Communication skills**: Online reference, lecture talks, educational videos and web reference support the teaching-learning process. The institution has installed Wi-Fi on the campus to support the educational activities of the inmates. All the departments provide instructional materials to the students for easy follow-up / understanding the concepts. Learning resources and useful websites are made available in the college website, which serve as a ready link to access the portals of information and gain knowledge.

Case Study Analysis and Discussion: The case method is a participatory, discussion-based way of learning where students gain skills in critical thinking, communication, and group dynamics. RRCP uses case studies in diverse field of patient-based services, counselling, awareness, and dispensing medicines.

**Group Learning Method:** Group Learning allows the slow learners to develop problem-solving, interpersonal, presentational and communication skills to confirm quality in learning with Peer Group. Under group learning, heterogeneous group of students comprising Fast, Average and Slow learners are divided into groups. Group Discussion, Management Games, Group Projects, or Assignments are conducted by the RRCP Faculty under group learning method.

**Project** – **based learning**: All PG, Pharm D and final semester students have research project in their academics. The teachers are the guides to the students in the process of preparation of projects.

**Experiential learning**: The faculty members foster learning environment by engaging in rich experiential content of teaching through experience, teaching through demonstration, visual aids, industrial visits, presenting papers, Analyzing case studies and participating and conducting quiz on theory topics.

**Student Seminars:** The Student seminars are organized where in the papers are presented by students on contemporary topics to enrich their learning experience.

**Internship Project**: Internships are considered as an important career steppingstone at RRCP for Pharm D students. The 6th year students of Pharm D are divided into groups and posted them for hospital training. internships teach valuable on-the-job skills and provide excellent networking opportunities to the students.

File Description	Document
Link for additional information	View Document

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

#### **Response:**

RR College of Pharmacy is adapting various strategies for applying technology in the academics. The learning resources are adequately available in academics. The staffs are encouraged to attend the Faculty Development Program on the various ICT tools for make use of Information and Communication Technology optimally. College is having following e-learning resources.

**ICT** method of education: Information and Communication Technology Enabled Teaching: ICT enabled teaching includes E-learning resources. The institution adopts modern pedagogy in line with emerging trends to enhance teaching-learning process. The institution has the essential equipment's to support the faculty members and students. Regular practical sessions, use of power point presentations for seminars and workshops, productive use of educational videos, accessibility of non-print material for students.

**Library**: The library is equipped with digital library, enough books, Journals, e-journals, and e-books are available in the library. Students and the staff have all the access to the information and technology on current and relevant issues. The institution deploys and employs ICTs for a range of activities. HELINET facility is in place for retrieving resources from e-journal, e-books in the field of Health Sciences.

**Online programmes**: The students are encouraged and educated for the various free online courses like, Swayam NPTEL, MOOCS, edX, Course sera: this offers the courses to the learners. Some of these courses

are self-paced courses and some of them are scheduled courses. Students/faculties can register for self-paced courses at any time as per their convenience whereas for scheduled courses they need to register or accessing the materials and they can get the certificate of completion after writing the exam. Learners can check the schedule for such programs in the official portal by searching the respective course.

**Academic Management System**: The institution has developed an integrated Academic Management System and comprehensive tool for faculty, students, and administrators to overcome the challenges in the process of college admissions and post admission. The complete college admission process was proposed to be digitized.

Computer lab with internet facility: RRCP has well equipped computer labs with internet facility for students to access the e-resources, e-books, e-journals and refer the Question papers of the University Examinations and all back volumes of the Journals are readily available for reference. HELINET facilities in our library help research scholars and the faculty to update their subject knowledge and expose them to current areas of research.

**Pandemic Classes**: Latest online technologies for taking online classes are being used to state with few examples' faculties are using software's like Zoom, Google classroom, Microsoft teams, videos are uploaded in the you tube from the practical perspective.

**Software available:** EX- Pharma software is subscribed by the college to demonstrate many pharmacology practical in undergraduate (UG) level which is performed in virtual lab.

File Description	Document
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View Document

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

Response: 12:1

#### 2.3.3.1 Number of mentors

Response: 40

1		
File Description	Document	
Upload year wise, number of students enrolled and full time teachers on roll.	View Document	
mentor/mentee ratio	View Document	
Circulars pertaining to assigning mentors to mentees	View Document	

#### 2.4 Teacher Profile and Quality

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

Response: 100

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

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

Response: 12.12

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

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

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

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

**Response:** 3.43

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

Response: 144

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File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	View Document
Any additional information	View Document

#### 2.5 Evaluation Process and Reforms

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

#### **Response:**

The institution is affiliated to Rajiv Gandhi University of Health sciences(RGUHS) and follows the Rules and Regulations for the assessment and evaluation processes. The students' performance is evaluated through formative assessments / CIE and summative assessment / SEE strategies.

The RGHUS is providing the calendar of events during the starting of the academic year. The calendar of events is prepared by following the RGHUS guidelines which specifies dates for three internals and annual exam and last working day.

**Dates Notification**: A sessional committee is formed to supervise & smooth conduction of the internal exam. The committee notifies the dates for internal exams time to time. The college internal examination timetable is displayed on the notice board. This helps in transparency of the dates announcements for students to prepare for their internal assessment. The Internal marks display is also notified on the notice board, as priorly informed on calendar of events.

**Question Paper & Scheme Preparation**: The Faculty shall prepare the question papers of their respective subjects well in advance and shall get the approval from the concerned HOD's five days prior to the commencement of IA Test. The faculty shall follow the prescribed format for preparing the question papers. Along with the question paper . the scheme prepared by all the staff will be easier for the common marks' allotment during the IA evaluation. The faculty has to submit one question paper copy to library after completion of exams.

**Invigalition & duty allotment**: The Faculty shall submit the question papers to the concerned Departmental coordinators three days before the commencement of IA Test in a sealed cover by arranging them subject wise and room wise according to the student's allotment list. The faculty shall note down the Invigilation duties assigned to them and take enough care for smooth conduction of IA Test. The faculty shall make necessary alternate arrangement for their Invigilation duty well in advance if they are going on CL and inform the same to the sessional in-charge in advance.

**Surveillance Cameras** are installed in all the classroom, labs, corridors and outside the building to cover the entire area of the college. : Restricted entry to unauthorized persons premises. Continuous monitoring of invigilation duties by the faculty to Curb malpractices by the student

File Description	Document
Link for additional information	View Document

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

#### **Response:**

R R College of Pharmacy, an affiliated college adheres to many rules & regulations of the Rajiv Gandhi University of Health Sciences. The examinations and the evaluations are as per the regulations of the university.

#### At the college level:

The Institute follows open evaluation system where the student performance is displayed on the notice board and the same is informed to the parents. However if there are grievances by students the same is handled by the 'Students Grievance Committee. The grievances if any, is referred to the subject teacher and get it resolved at them through the Head of the Department.

If a student is not able to appear for examination due to medical or any genuine reason examination is conducted for that student as per norms, if he/she submits application with proper documents.

If any student scores less marks and wants to improve in that subject, he/she can appear for the improvement examination. The grievances of the students with reference to assessment are made clear by showing his/her performance in the answer sheet. The answer sheet of such student is assessed by the faculty once again in the presence of the student. Any corrections in the total of marks or assessment of answer books as identified by students are immediately done by the faculty members. Any student who is not satisfied with the assessment and award of marks may approach the concern HOD who can intervene and seek opinion of another course Teacher.

#### At University level:

The grievance, if any, is referred to the exam in charge through the Head of the Department. As per the university norms, following are the methods of grievance redressal regarding university assessment

- Student can apply for verification of answer books.
- Student can apply for verification with photocopy of answer books.
- Student can challenge the evaluation of answer books.

within the 21 days from the date of declaration of the examination result in the prescribed form for verification of marks of his answer-books can be applied by the candidate. The result of the verification of marks is communicated to the candidate concerned, within a period of 30 days from the last date of receipt of application by the university

With reference to evaluation, at university if the student scores less mark than expected, he/she can apply for retotalling of his/her answer script after paying the prescribed fee. University provides the photocopy of answer sheets to students regarding any grievances with reference to evaluation. Student can apply for retotalling if he/she feels that evaluation is not correct. If the student has passed in all subjects and fails in one subject, there is provision for applying challenging evaluation. University provides the photocopy of answer sheets to students, after paying the prescribed fees.

File Description	Document
Link for additional information	View Document

### 2.6 Student Performance and Learning Outcomes

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

#### **Response:**

2.6.1 Program Outcomes (POs): Represent the Knowledge, Skills and Attitudes the students should have at the end of a program in India.

RR College of Pharmacy has implemented Outcome Based Education(OBE) system from 2018-19. From then the preparation of Outcomes and its attainment in continuous process.

#### **Program Educational Objectives(PEOs) Programme Outcomes (POs)**

PEOs are about professional and career accomplishment after 4 to 5 years of graduation. PEOs are written from different perspectives like Career, Technical Competency and Behaviour.

The National Board of Accreditation has given the Programme Outcome(POs) for the Programme B. Pharm (UG), but the institution has formulated the Programme Outcomes(POs) for all the Post graduate programmes like M. Pharm-(Pharmacognosy), M. Pharm- (Pharmaceutics), Pharm-D offered by the Institute.

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

The development of COs is a continues process consisting of the brainstorming of the faculties, students, alumni, peer Academicians, Industry experts, whenever the University revised the curriculum and syllabus. The COs are written aligning the Course objectives given in the syllabus by the University.

#### Communication of the PEOs, POs & COs:

The developed and written PEOs, POs & COs are disseminated among the stake holders like Teachers, parents, students, alumni, and the employers in the following ways:

- 1. Website: All the Program Educational Objectives(PEOs) Programme Outcomes (POs) and Course Outcomes (COs) are hosted on the Institutional website and the links are also shared through the WhatsApp groups to the students and faculties.
- 2. Lesson Plans: the POs & COs are mentioned in the lesson plans and are circulated to the respective programme students as per the semester or academic year.
- 3. Notice boards: All the Program Educational Objectives(PEOs) Programme Outcomes (POs) and Course Outcomes (COs) are displayed on the Notice boards.
- 4. Soft Boards: All the Program Educational Objectives(PEOs) Programme Outcomes (POs) are listed and are published on the soft boards in the departments.

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	View Document
Past link for Additional information	View Document

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

#### **Response:**

CO attainment is measured in terms of actual percentage of students getting set (target) percentage of marks. If targets are achieved then all the course outcomes are attained for that year. If targets are not achieved, the Programme put in place an action plan to attain the target in subsequent years. The attainment levels are set considering average performance levels in all examinations throughout the semester. Attainment level is measured in terms of student performance in internal assessments with respect to the COs of a course and the performance in the University examination.

#### **Assessment Tools used:**

**Home Assignment**-Each and every student is assigned with course related tasks during every course work. twice and assessment will be done based on their performance. Grades are assigned depending on their innovation in solving the problems.

Class Assessment Test-This type of performance assessment is carried out during the examination

sessions which are held twice a semester. Each test is focused in attaining the course outcomes.

**Semester End Examination-**Semester End examination is a metric for assessing whether all the COs are attained or not. Examination is more focused on attainment of course outcomes and program outcomes using a descriptive exam.

**Project Evaluation-** Project review seminars are conducted twice in a semester and are evaluated by internal and external evaluators.

**Laboratory Assessment**- Each experiment is assessed by the subject teacher on different parameters like performance of experiment and oral questions. Grades are assigned to each experiment based on continuous assessment.

The PO and PSO attainment is calculated for complete batch of students which progresses through all the courses of a particular program including Co-curricular and Extra-curricular activities and the project work. The attainment is calculated based upon the association level, i.e., low-moderate-high, of a particular course/ CO/ activity with respect to the PO or PSO in the scale of 1-3.

#### Method of Measuring Attainment of PO and PSO:

- Step 1: The academic committee analyses each outcome into elements (different abilities specified in the outcome) and a set of attributes are defined for each element (actions that explicitly demonstrate mastery of the abilities specified). In addition, generate well designed surveys to assess the outcome.
- Step 2: For each outcome define performance indicators (Assessment criteria) and their targets.
- Step 3: Identify/select courses that address the outcome (each course contributes to at least one of the outcomes). Hence, each outcome is assessed in several courses to ensure that students acquire an appropriate level in terms of knowledge/skills of an outcome.
- Step 4: The Class coordinators collects the qualitative and quantitative data used for outcome assessment in a continual process.
- Step 5: The Program assessment committee analyse the collected data. If the assessed data meets the performance targets which are specified in step 2, the outcome is attained. Otherwise, consider step 6.
- Step 6: The IQAC recommends steps to improve the attainment level of COs and POs like content delivery methods, extra classes, improvement tests as needed.

File Description	]	Document	
Paste link for Additional information	Vi	iew Document	

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

Response: 79.46

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

2020-21	2019-20	2018-19	2017-18	2016-17
69	102	45	53	33

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

2020-21	2019-20	2018-19	2017-18	2016-17
71	124	59	55	73

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

### 2.7 Student Satisfaction Survey

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

**Response:** 3.82

File Description	Document
Upload database of all currently enrolled students	View Document
(Data Template)	

### Criterion 3 - Research, Innovations and Extension

#### 3.1 Resource Mobilization for Research

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

Response: 0.45

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	.45	0	0	0

File Description	Document
List of endowments / projects with details of grants	View Document
e-copies of the grant award letters for sponsored research projects / endowments	View Document

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

Response: 28.57

3.1.2.1 Number of teachers recognized as research guides

Response: 12

-	
File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Any additional information	View Document

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

Response: 20

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

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

#### 3.1.3.2 Number of departments offering academic programes

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

File Description	Document
Supporting document from Funding Agency	View Document
List of research projects and funding details	<u>View Document</u>
Paste link to funding agency website	View Document

#### 3.2 Innovation Ecosystem

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

#### **Response:**

#### **Ecosystem for innovations & research:**

The institution has created an ecosystem, for innovation, research and other connected initiatives for acquiring and transfer of knowledge. This facilitates our faculty members and students to take up research activities. Our Research and Development Cell monitors and addresses the issues of research with the guidance of the Principal and all HOD'S.

#### **Objectives and Functions of the R& D Committee:**

- To create research culture among faculty members and students.
- To motivate, identify and assist for funding from Management as well as funding agencies like RGUHS, CSIR, DRDO, DST and AICTE.
- To process the funding proposals of organizing workshops, seminars, conferences to RGUHS.
- To motivate faculty members and students to publish papers/articles in national and international reputed journals.

#### **Recommendations:**

• Faculties to be encouraged to increase the number of research publications and to undertake minor

- and major research projects from various funding agencies.
- To organize more number of seminars, conferences and workshops to boost to students, research scholars and faculties to interact with alumni students who have successfully become an entrepreneur through alumni associations.

#### Organizing/Attending of seminar/workshop/conference:

- Seminars are organized to provide a platform for students, research scholars and faculty to interact
  with industry experts and eminent academicians and to obtain information about the latest trends in
  the field of pharmaceutical research.
- Faculty and UG and PG Students every year would participate research & IPR related workshops.
- Students and research scholars to present their research work (poster/oral presentation) in conferences.

#### **Impact of Recommendations:**

- Faculties attend the entrance examination for the PhD and most of the faculties have enrolled for the same.
- The faculties have applied for various funding agencies, one faculty has received the travel grant from the two funding organizations like CSIR and KSPC.
- There is a sizeable increase in the publication rate by the faculty members in national and international journals.
- Faculty members took the initiative to enrol themselves in a number of professional societies /bodies.

#### Other impacts

- **Webinars:** Faculties guided students to attend online webinars even during pandemic to get exposure on how to prepare research proposals, research paper and manuscripts etc,.
- Training and Sophisticated Instruments/Equipment's: Training on Sophisticated instruments is organized for Teachers and students to provide knowledge of instrumentation, handling and applications of the high-cost instruments.
- **Research work:** The faculty members who are presently pursuing PhD are allowed to use the facilities and financial assistance where ever necessary.
- **Industrial training:** Every year industrial training and visits are organized for students & faculty to give them exposure to latest innovations and technology of pharmaceutical industry.

File Description	Document		
Paste link for additional information	View Document		

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

Response: 29

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

2020-21	2019-20	2018-19	2017-18	2016-17
4	10	6	4	5

File Description	Document
List of workshops/seminars during last 5 years	View Document
Any additional information	View Document

#### 3.3 Research Publications and Awards

3	<b>R</b> 1	Number	of Ph Ds	registered	ner elic	rible te	acher (	during	the l	ast five	vears
J.,	J. I	11411111111	01 1 11.05	I CZISICI CU	DCI CIIE	ZIDIC U	aciici	uuliiig	uici	ast HVC	vears

Response: 0.08

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

Response: 1

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

Response: 12

File Description	Document
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc	View Document
Any additional information	View Document
URL to the research page on HEI website	View Document

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

Response: 1.14

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

2020-21	2019-20	2018-19	2017-18	2016-17
12	24	0	8	0

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document

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

Response: 0.05

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

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

File Description	Document
List books and chapters edited volumes/ books published	View Document
Any additional information	View Document

#### 3.4 Extension Activities

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

#### **Response:**

#### **Extension and outreach activities**

The institution has created an instinct for extension and Outreaching activities carried out in collaboration with National and International agencies, Industry, Government and Non-Government organizations, NSS, lions club, and other committees of the college to provide services to the public who might not otherwise have access to those services. The institution has the Lions club students' chapter at the institute, where students are office bearers of the chapter.

The college has an NSS committee to plan and execute the extension and other outreach activities. The

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orientation program is organized for the newly admitted students on anti-ragging, sexual harassment, and drug abuse in liaison with the police officer in order to create awareness.

#### **Activities addressing social & gender issues:**

RR College of Pharmacy in Collaboration with Gram panchayat of Chikkabanavara and Chikkasandra organizes NSS Camp, Programmes such as Health Check-up Camp, yoga, No Tobacco day, save river rally, Aahara ulisi (save food), to tackle non-communicable disease, Swachh Bharat, Swacthata Pakwada, and many Women Empowerment. The College has received appreciation letters from recognized bodies in previous years.

During the health check-up camp, Doctors from nearby health care centers have helped us to conduct the program. Our alumni and our college faculties help us get doctors to the camp.

#### Awareness Campaign for Safe Use of Medicines in the neighbour community:

National Pharmacist Day is celebrated every year by the planning of pharmaceutical drugs distribution and awareness rallies at various places and also on campus. RR College of Pharmacy has conducted an awareness campaign among Chikkabanavara villagers and other Retail Pharmacy Shops and also Pradhan Mantri Bharatiya Janaushadi pariyojana from Chikkabanavara to Dasarahalli and also about the prevention of sale and use of antibiotics with the prescription of the doctor.

#### **Blood Donation and Organ Donation Camp for sensitizing public:**

The College has organized Blood Donation and Organ donation Camp in collaboration with various blood and organ banks such as Lion blood bank and Organ Donation bank Bangalore. To create awareness and motivate people for Blood and Organ Donation. Our students and faculties volunteers have willingly participated in these activities.

#### **Impact of extension activities on students:**

The impact of extension and Outreaching activities organized by the institute has created a sense of understanding in students about social issues in neighbourhood communities. Students have developed coordination, leadership, time management, discipline, within themselves and also awareness among the public, and an understanding of the requirements of community problems. Such programs create inspiration for youth to have a sense of empathy for the ailments of the open public.

Social activities like Blood donation, Mega health camp, Yoga Day and No tobacco day have imbibed moral accountability and a sense of belongingness among the students to encourage the neighbourhood community to in such camps for their own health-related benefits.

File Description		Document	
Paste link for additional information	V	iew Document	

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

#### **Response:** 3

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

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

File Description	Document
Number of awards for extension activities in last 5 year	View Document
e-copy of the award letters	View Document

# 3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

#### Response: 42

### response: 12

# 3.4.3.1 Number of extension and outreached Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., yearwise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
05	09	11	09	08

File Description	Document
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	View Document

# 3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years

Response: 66.05

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

2020-21	2019-20	2018-19	2017-18	2016-17
232	352	362	236	260

File Description	Document
Average percentage of students participating in extension activities with Govt or NGO etc	View Document

#### 3.5 Collaboration

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

Response: 90

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

2020-21	2019-20	2018-19	2017-18	2016-17
34	24	25	5	2

File Description	Document
e-copies of related Document	View Document
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	View Document

3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years

Response: 16

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

2020-21	2019-20	2018-19	2017-18	2016-17
3	2	2	3	6

File Description	Document
e-Copies of the MoUs with institution/ industry/corporate houses	View Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document

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

#### 4.1 Physical Facilities

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

#### **Response:**

R R College of pharmacy state-of-the-art infrastructure augments learning and promotes a good teaching-learning environment.

R R College of pharmacy has been established with good Infrastructure. Theory and practical helps student to grasp real world applications of theoretical knowledge. The computer lab facilitates online teaching and hands-on experience. One of the prime concerns of the college is to ensure that every student is happy and cheerful individual. No stone has been left unturned in providing students the very best of facilities so that they can pursue their studies in a happy and cheerful atmosphere.

#### Details of class rooms, tutorial rooms, seminar halls and laboratories

Area	Sq.m each	
Class rooms-(8)	75	
Laboratories-(15)	75	
Research laboratories-(02)	75	
Seminar hall-(01)	75	
Machine room-(01)	75	
Computer lab-(01)	75	
Library & Reading room-(01)	200	
Auditorium-(01)	200	
Animal House-(01)	60	

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#### **Classrooms:**

The College has sufficient number of well-furnished, well ventilated, spacious classrooms.

#### **Laboratories:**

All laboratories are established as per norms of Apex body. All the laboratories are equipped with modular and functional workspaces integrating the student needs like water, electricity and gas. The laboratories are designed with the safety features embedded in the infrastructure resulting in an excellent ambience and atmosphere for academic and research work. The college has 17laboratories namely Pharmacognosy I, II, Pharmacology I II III Pharmaceutical Chemistry I II III, Pharmaceutics I II III IV, Pharmaceutical analysis - I, II, Central instrumentation Room I Pharmaceutical Microbiology Lab I and Machine Room I.

The department of Pharmaceutics has Machine room with a well-built area equipped with machines generally encountered 16 station tablet Compression machine, Capsule filling machine, Ball mill . Sieve shaker machine, Tablet coating machine, Rotary evaporator. The department of Pharmaceutical analysis has Central Instrumentation room well equipped with sophisticated instruments like Double beam UV-Spectrophotometer, HPLC, Colorimeter& analytical balance.

Our college has applied for CPCSEA renewal, follows all the guideline regards animal house maintenance and waiting for the inspection.

#### **Library and Digital Library:**

The college library provides lot of references and text books, journals and e-Books through which the students can gain knowledge and helps them in their Curriculum. In Digital Library with Multimedia Systems which help the students to access online resources. The college is permanent member for RGUHS Helinet facility.

#### **Seminar Hall:**

College has oneseminar hall with seating capacity of 50 and one auditorium with seating capacity of 200 to conduct conferences, workshops and symposia for students and faculty etc. with LCD projector.

Specialized facilities and equipment for teaching, learning and research:

The college has language lab attached with audio, video facility.

For self-learning, large numbers of reference books for all the subjects are available in the central library.

Separate tutorial room is available for conducting tutorial classes as a remedial measure to improve academic performances of slow-learners.

**Museum**: The College has a well-established and maintained drug museum. The museum consists of different varieties of plants, animals, crude drugs &pharmaceutical formulations.

File Description	Document
Paste link for additional information	View Document

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

#### **Response:**

#### Sports facilities:

The Institute has provide ample opportunities for the students to participate in all indoor and outdoor sports activities. Institution provides facilities for playing and practicing various outdoor games like, Throw ball, volleyball, football, basketball, Athletics, Badminton, Table tennis, Weight Lifting, gymnasium, cricket etc., around 8092 m 2 for the outdoor sports. In door games like chess, caroms etc. are also available for the students. The College has a big play ground of its own. The large play ground supports a wide variety of games such as cricket, football, Volly ball etc., Students take part in Inter-collegiate level competitions in various events.

Cultural facilities: A cultural facility is a building which shall be used for the programming, production, presentation, exhibition of any of the arts and cultural disciplines. The Cultural Facilities Program coordinates, guides and support funding of renovation, new construction

of cultural facilities. Our students participate in different cultural activities around the year. A college cultural committee comprises both faculty and students are there to look after all cultural activities. We have fully air conditioned & high technology auditorium along with open air theatre. Students are encouraged to participate in different cultural activities including youth festival, Onam celebration and events organized by different Institutions. Annual Cultural Fest is organized every year from past few years and students are encouraged to participate in Essay writing, Creative writing, Mehandi, Cartooning, pencil sketching, face painting, spot painting, computer games, photography, pick and speak, quiz, vegetable carving, fireless cooking, Antakshari, Rangoli, treasure hunt, singing, dancing. Annual Day Finalist Event Show, Stage events etc. The Heritage Club of the college organised a cultural fest exhibiting the various cultures of the Country. College has many cultural clubs such as Photography Club, Heritage club. Students organize various activities under these clubs. Yoga Centre: The College has also concerned about physical and mental health of students & amp; staff. We organized different yoga session to achieve this goal. Institute has a suffice ground for conducting yoga classes. R R Institution has regularly conducting Yoga classes for students and faculty. Special classes on Yoga, Health and Hygiene were conducted in the evening after the regular hours.

Swimming pool: Swimming is a healthy activity. It is a sport for all age group. Swimming improves skill, flexibility and fitness level. The open air swimming pool is located in the institution. Swimming pool is constructed with cool blue tiles that enhances colour of water in the pool.

File Description	Document
Paste link for additional information	View Document

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

Response: 100

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

Response: 10

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View Document
Upload any additional information	View Document

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

Response: 82.11

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

2020-21	2019-20	2018-19	2017-18	2016-17
205.25	250.2	120.2	150.2	111.0

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	View Document
Upload audited utilization statements	View Document

### 4.2 Library as a Learning Resource

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

#### **Response:**

An integrated library management system (ILMS) is software which is a company resource planning system made for library, used to trace out items owned, orders made, bills paid, and students/patrons who have borrowed. The name of the company supplied is Trusinfine solutions located in Jayanagar, Bengaluru – 560011.

An ILMS consists of a database with which a librarian interacts with software under different tool bars with specific functions. The details of automation of library are as follows:

- 1. Classification and indexing the materials with respect to the Book type, the discipline (i.e the branch), The Details of publishers and Vendors/ Dealers from them they procured.
- 2. The materials can easily access with serial sticker/barcode printing.
- 3. Transactions can be carried out with the students related to their Membership, book entry, issue of materials on lending, return, renewal, reservation, cancellation of reservation, changing accession numbers and finally extra books can be included.
- 4. Reports can access related to Booklist under various headings visually Publisher wise, Vendor wise, Discipline wise, and Purchase date wise.
- 5. Reports can also prepare about Date wise issued list, Return pending list, Books status, and Date wise received list.

File Description	Document
Paste link for Additional Information	View Document

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

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

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

File Description	Document
Details of subscriptions like e-journals, e- ShodhSindhu, Shodhganga Membership, Remote access to library resources, Web interface etc (Data Template)	View Document

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

Response: 18.81

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

2020-21	2019-20	2018-19	2017-18	2016-17
31.25	15.63	12.82	19.62	14.71

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	View Document
Audited statements of accounts	View Document

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

Response: 1.73

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

Response: 9

File Description	Document
Details of library usage by teachers and students	View Document

#### 4.3 IT Infrastructure

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

#### **Response:**

R R College Of Pharmacy believes in the power of technology in the field of education and as a part of our vision to promote effective teaching learning process. Institution frequently updates its IT facilities including Wi-Fi Response: The IT infrastructure of the college is maintained by trained and experience professionals. The objective of computer center is to provide state-of-the-art and robust hardware facility, softwares and networking support for securely maintaining the College Academics, Administration, Examinations and Research related activities. The centre also provide continuous and uninterrupted services by coordinating and extending hardware & networking support to all the academic departments, examination branch, administration office, Central library, hostels, and other central facilities. The augmentation of IT infrastructure is a regular process to meet the requirements of the curriculum and student strength. The institution has taken measures to upgrade IT infrastructural facilities as per the requirements. The facilities available in the institution for computer-aided teaching are the internet facility,

laptops, access to institutional Microsoft teams and pen drives to store the data.

Deployment of WIFI facility in all open areas and academic blocks. ICT infrastructure consists of: Wi-Fi facility on the campus Web-based instruction through Audio Visual Aids LCD projectors provided in all class rooms and seminar halls PPTs to facilitate efficient teaching learning process Internet Bandwidth Availability: As the requirement increase bandwidth is increased for the use of students and faculty. At present bandwidth of 100 MBPS is available. Normally Faculty members prepare power point presentations (PPTs), and with the help of LCDs, facilitating an effective Teaching-Learning process.

File Description	Document
Upload any additional information	<u>View Document</u>
Paste link for additional information	View Document

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

Response: 4:1

File Description

Document

Upload any additional information

View Document

Student – computer ratio

View Document

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

**Response:** A. ?50 MBPS

File Description	Document
Upload any additional Information	View Document
Details of available bandwidth of internet connection in the Institution	View Document

#### **4.4** Maintenance of Campus Infrastructure

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

Response: 38.24

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

2020-21	2019-20	2018-19	2017-18	2016-17
20.02	62.3	98.02	40.2	98.02

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View Document
Audited statements of accounts	View Document

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

#### **Response:**

#### **Maintenance Procedure:**

R R College of pharmacy has SOP's for the utilization and maintenance of physical and various support facilities and the maintenance is carried out throughout the year and when required. The Institution have 24x7 security systems with CCTV cameras are fixed at all places, class room, laboratories, corridors and maintained by team of supervisor, security personnel look after the safety of the entire campus. At all the entry points ID Cards of students and staff members are checked and allowed them to enter into campus. Institution has plumbers, electricians, carpenter and a Gardner for regular maintenance. Buildings are inspected periodically and necessary actions or repairing works are done as per annual maintenance budget. Greenery, lawns, trees are watered, trimmed and maintained by the gardening department consisting of a supervisor, gardener and a helper.

Cleaning includes sweeping, moping of classrooms, laboratories, passages, washrooms and waste disposal is meticulously done in the campus every day by group D staff. The college have fire extinguisher system in every floor for taking safety measures from incidents like fire caused by chemicals, electricity etc.

**Banking facility**: The institution has provided bank facilities for students & staff to ease of money transaction. We have one bank & two ATM's in the campus.

**Electricity**: Electrician is responsible for the maintenance of electrical equipment such as generators, UPS and batteries for uninterrupted electricity supply.

**Solar Panels:** Solar panels are installed on the terrace, cleaned and maintained regularly.

**Hostel facilities**: Hostel facilities are available in the campus for both boys and girls separately. The hostel warden will look after the maintenance, safety and hygiene. Housekeeping staff members will clean the corridor, washroom every day. Hostel committee members regularly visits hostel to check the maintenance of cleanliness, safety and hygiene

**Canteen**: Cafeteria is available in the campus.

Laboratory and Equipment facility: All laboratories are well furnished and maintained as per standard norms & regulations. The laboratories are upgraded based on the needs of faculty and students for their research activity. Descriptive catalogues, log books and standard operating procedure (SOP'S) are displayed for individual instruments and equipment's. Laboratory in-charge, laboratory assistant and laboratory attender will look after all laboratories and cleaned every day. Every year budget for procuring and maintaining the equipment's, consumables is proposed to management through HOD's and Principal. Lab equipment's are being maintained with proper maintenance schedules, breakdown, routine and planned maintenance is recorded.

**Library:** College have well established digital library and monitored by the Chief Librarian with help of assistant librarian to ensure the effective utilization of library resources. No dues clearance from the library is made mandatory for the students for before appearing in the exam in view of stock verification of books. Entry registers for visitors, students and staff members are maintained. Library committee members are helping in maintaining books, collecting rare books. Pest control of library books and records is done every year by the maintenance department.

**Animal House:** Animal house is provided with proper washing facility and sanitation conditions. Animal house is properly cleaned.

**Sports complex:** Physical instructor and assistant are providing the necessary guidance to the students and staff members for playing both indoor and outdoor games Institution has sports complex for playing indoor games such as chess, carom, table tennis etc. College have a ground for playing outdoor games namely cricket, football, volley ball, basket ball, throw ball, badminton and also for conducting athletics. All the sports facilities and regular sports activities are maintained by physical educational department and sports committee members.

**Computers and network facilities:** System administrator is responsible for installing and maintaining the computer and IT facilities by resolving issues related IT facilities such as hardware, troubleshooting, software installation and updation maintaining ICT facilities, printers, antivirus installation, website maintains and other network related issues. LAN and Wi-Fi are regular checked by network team,

**Class Rooms:** Well-furnished class rooms are cleaned every day by house-keeping staff.

File Description	Document
Paste link for additional information	<u>View Document</u>

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

### **5.1 Student Support**

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

Response: 6.29

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
53	46	28	7	11

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	View Document
Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)	View Document

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

**Response:** 14.53

5.1.2.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
71	76	68	53	51

File Description	Document
Upload any additional information	<u>View Document</u>
Number of students benefited by scholarships and freeships institution / non- government agencies in last 5 years (Date Template)	View Document

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

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

**Response:** C. 2 of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	View Document

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

Response: 100

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

2020-21	2019-20	2018-19	2017-18	2016-17
477	479	478	399	355

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document

## 5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

- 1. Implementation of guidelines of statutory/regulatory bodies
- 2. Organisation wide awareness and undertakings on policies with zero tolerance

- 3. Mechanisms for submission of online/offline students' grievances
- 4. Timely redressal of the grievances through appropriate committees

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

File Description	Document
Upload any additional information	View Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document

### **5.2 Student Progression**

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

**Response:** 40.14

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

2020-21	2019-20	2018-19	2017-18	2016-17
20	48	36	28	16

File Description	Document
Self attested list of students placed	View Document
Details of student placement during the last five years (Data Template)	View Document

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

**Response:** 87.32

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

Response: 62

File Description	Document
Upload supporting data for student/alumni	<u>View Document</u>
Details of student progression to higher education (Data Template)	View Document

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

Response: 80

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

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

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

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

File Description	Document
Upload supporting data for the same	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	View Document

### 5.3 Student Participation and Activities

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

**Response:** 29

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

2020-21	2019-20	2018-19	2017-18	2016-17
7	6	5	5	6

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year	View Document
e-copies of award letters and certificates	View Document

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

#### **Response:**

RR College of Pharmacy has student representation at all levels of the formal committee structure to give the fullest opportunity for students to raise matters of proper concern to them at a level that is appropriate. Student views are sought on all aspects of the student experience and student feedback is welcomed, considered and used to shape future development. The Institute also encourages participation of student representatives in various decisions making, academic and administrative committees, this enable them in acquiring better academic environment. Student opinions and suggestions are considered to take measures in view of students' perception and the institute puts efforts for the all-round development of a student.

The Institute has more than 17 committees for the holistic development of the students. Student representatives of all committees are actively participate in various activities and they help in coordinating all the events related to academics and other co-curricular and extra-curricular activities, as per the directives of teaching committee members. The student volunteers assist the committee members in planning, organizing and executing various student oriented activities and disseminate information from college administration and other committees to all students.

In NSS activities, students are encouraged to participate in service activities like organizing blood donation, rural health awareness & sanitation, importance of literacy, and environmental awareness in the neighbouring areas as a social responsibility. In the hostel committee the students play major role regarding food quality, hygiene and other general facilities. They voluntarily monitor day to day activities and bring to the notice of the warden immediately.

In addition to the above, the students as class representatives plays a significant role as volunteers in coordinating in communicating the information between students and Teaching faculty, coordinating in

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day to day academic activities at their level, organizing the guest lectures, seminars, conferences, workshops, involving in research work, placement both on campus and off campus, alumni meet, competitions in sports and cultural events, and other functions by promoting our customs and traditions to the student communities. Such events are organized by the committee members along with the student members for the developments of students. Students avail of the opportunity of developing the soft skills that enhance their employability and make them more confident and presentable.

All these practices show the active engagement of our students in all the activities that can lead them to over all personality development and enhance their communicative and professional skills. Hence, such programmes inculcate the leadership and management qualities of the students.

Following are the list of committees in which student representatives are actively participating:

- 1. Internal quality assurance cell
- 2. Academic committee
- 3. Alumni association
- 4. Hostel and canteen committee
- 5. Anti ragging and drug abuse
- 6. Anti sexual harassment committee
- 7. Grievance redressal committee
- 8. Sports committee
- 9. Placement committee
- 10. NSS co-ordinator
- 11. Disciplinary committee
- 12. Magazine and news letter/journal committee
- 13. Students development activities committee
- 14. Mentoring /proctoring cell
- 15. Research and development committee
- 16. Induction and orientation committee
- 17. Website committee

File Description	Document
Upload any additional information	<u>View Document</u>
Paste link for additional information	View Document

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

Response: 20.8

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

2020-21	2019-20	2018-19	2017-18	2016-17
13	19	23	26	23

File Description	Document
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	View Document

### 5.4 Alumni Engagement

5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

#### **Response:**

5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and nonfinancial means during the last five years

The Alumni Association of RRCP alumni association closely works with RRCOP and provides dedicated support in all activities of RRCOP. The alumni give support to the students through interaction, financial funding, guidance and placement. The mission of the Alumni Association is to foster a mutually beneficial relationship between the Institute and its alumni. It has contributed significantly through financial and non-financial means during the last five years:

#### **Objectives of the Alumni association:**

- To encourage and promote close relations between the Institution and its alumni and among the alumni themselves.
- To promote and encourage friendly relations between all members of the alumni body, an interest in the affairs and well-being of the Institution.
- To provide and disseminate information regarding their Alma Matter, its graduates, Faculties and students, to the alumni.
- To initiate and develop programs for the benefit of the alumni.
- To assist and supporting the efforts of the Institution in obtaining funds for development.
- To serve as a forum through which alumni may support and advance the pursuit of academic excellence at the Institution.
- To guide and assist alumni who have recently completed their courses to obtain employment and engage in productive pursuits useful to society.

- To organize and co-ordinate reunion activities of the Alumni and let the Alumni acknowledge their gratitude to their Alma Matter.
- To collect, publish and distribute such information as may be useful to the alumni and their Alma Mater.

#### **Activities and Contributions:**

- Alumni have donated funds to assist the Poor & Merit students of the Institution.
- Alumni are included as members in the Board of studies of all departments. They are invited for
  meetings at the college and they interact with their teachers and express their suggestions on
  curriculum revision.
- Short Courses on Soft Skills, Spoken English, Personality Development and skills to face Interviews, Resume Writing, Elementary Computer Courses on campus not only to RRCOP students, but also for unemployed graduates.
- They have been also been contributing to the extracurricular activities by judging various competitions during annual festivals and by mentoring the members of the dramatics club, music club and the dance group to improve their performance in competitions.
- They have also been actively contributing to the NSS unit and have accompanied students for the NSS camp.
- Conduct surveys to take feedback from all stakeholders and suggest improvements.
- Deliver invited talks, guest lectures and seminars.
- Provide counselling to students for employment.
- Active members of IOAC.
- Act as judges in cultural and sports competitions.
- Actively help in organization and management of extensive outreach activities of the Institute.
- Campus development.
- Serve as role models for students through distinguished services in different fields of service.
- Helped in organizing Alumni Reunion events

Few Alumni gave Guest lecturers to the existing students on some contemporary technological developments and career guiding focuses

Alumni meet is annually arranged

•

File Description	Document
Paste link for additional information	View Document

5.4.2 Alumni contribution during the last five years (INR in lakhs)		
Response: D. 1 Lakhs - 3 Lakhs		
File Description	Document	
Upload any additional information	View Document	
Link for any additional information	View Document	

### Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

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

#### **Response:**

#### VISION OF RR COLLEGE OF PHARMACY

"Creating competent pharmacy professionals to positively impact healthcare of the society"

#### MISSION OF RR COLLEGE OF PHARMACY

In pursuance of its vision, R R College of Pharmacy aims to excel in the field of pharmacy education and research by:

- 1. Providing conducive academic environment of higher standard that encourages interactive learning, build research abilities and provides opportunities for active professional network.
- 2. Maintaining quality education through competent faculty members, skilled support staff and state-of-the-art infrastructure.
- 3. Inculcating the values and commitment towards better healthcare of the society.

Governing Council and various committees like Research and Development Committee and Academic Committee support the governance of the institution. These committees comprising of faculties guide the Perspective Plan/Strategic Plan in view of the current status and the progress of the institute. All administrative components are tightly coupled helping all round development in synchronization with vision & mission of the institute.

The involved committees meet regularly:

- 1. To review the progress at different fronts.
- 2. To plan for short term and long term plans.
- 3. To work out for requirements of infrastructure and resources.

Academic committee organises various programmes like seminar/workshops for teaching and non-teaching staff, reviews and finalises Cos, reviews and monitors strategic plans and feedbacks. Thus, supporting participative involvement in decision making. Leadership qualities of the faculties are groomed with various responsibilities like Academic Co-ordinator, Coordinator for Research and Development, Chief Superintendent for Examinations, NSS Programme Co-ordinator etc. Senior faculties are nominated as Chairman/Member for LIC (Local Inquiry Committee) inspections and curriculum development by the University. Student performance and progress in various activities are monitored through Mentoring / Proctoring cell.

The institute has constituted various committees (Anti ragging, Grievance Redressal Cell, Mentoring / proctoring cell etc.) in accordance with regulatory guidelines to ensure safety and welfare of staff and students. Institute permits all faculties to attend national and international conferences, seminars and workshops. Anti-sexual harassment cell looks into various issues of prevention of sexual harassment of female students and employees proactively. The institution allows participation of all stakeholders at academic meeting, parent's teachers meeting and Alumni Association meetings and also considers the suggestions and advises by stakeholders.

IQAC of the Institution deliberates on all the important initiatives required for implementation of quality enhancing strategies under the guidance of head of the institution. The institution encourages students to achieve academic excellence and also facilitates their overall development through value addition programs such as 'employability enhancement program', quantitative aptitude training are offered to the students. The institution conducts sports and other extracurricular activities and also appreciation of students' achievements carry through website, departmental newsletter, meetings, notice boards, awards which inspires students to achieve excellence. Institute strongly focusses to develop and portray student leadership qualities.

File Description	Document
Paste link for additional information	<u>View Document</u>

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

#### **Response:**

Decentralization is having a remarkable impact on policy framing, planning and management of education at RR College of Pharmacy through various decision making is decentralised. For example: the Heads of the departments are given autonomy to decide their own methodologies to run their department. They decide on how to deliver the curriculum, they decide on how to impart the holistic education to their respective department students. Decentralization is in place at RR College of pharmacy to improve the efficiency of education system and the quality of educational services.

At various levels (Levels at Principal, Faculty and Student), the college grooms the leadership among all the internal stake holders. Governing body, Management, Principal, IQAC Members, teaching staff, non-teaching staff, student representatives, Stakeholders, Alumni and various committees jointly empowered to project, design, formulate and execute their plans within the frame work of institutional governance. The Academic, Administrative, NSS, IQAC and various committees are working together for the smooth running and over all functioning of the college.

#### Teaching Staff & Student Representation in various college committees:

The institution encourages autonomy to teaching faculty & students to impart suggestions and advice to ensure wide-range of inputs in turn are coupled in decision making and subsequent implementation in organising events as well as budget preparation for expenditures for the same. For instance, decentralization of power and be a part of management. The various levels of participation are as below

- 1. Governing Council
- 2.IQAC
- 3. Academic committee
- 4. Disciplinary Committee
- 5. Sport Committee
- 6. Cultural Committee
- 7. Placement committee
- 8. Library committee
- 9. Grievances Redressal Cell
- 10. Hostel and canteen committee
- 11. Anti-ragging Committee
- 12. Antisexual committee
- 13. Alumni association
- 14. Conference / Seminar / Workshop committee
- 15.NSS Co-ordinator
- 16. Proctoring cell
- 17. Research and Development committee
- 18. Website Committee

File Description	Document
Paste link for additional information	View Document

### **6.2 Strategy Development and Deployment**

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

#### **Response:**

#### STRATEGIC PLANNING

The strategic plan of the institute was developed in the year 2019-20, involving all the stakeholders and the same was approved by IQAC & Governing Council.

#### **Strategic Plan deployment:**

Action plan: Research and Development

The institute planned to establish the Research Centre with art of the state facilities and infrastructure from

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the academic year 2019-20. The College has applied to Rajiv Gandhi University of Health Sciences, Bangalore with appropriate fees payment to get the same on 22-11-2019. The college has received approval letter from Rajiv Gandhi University of Health Sciences, Bangalore on 09-07-2021 after completing all the audit & inspection procedures. Presently we are in the process of applying to various funding agencies and also for procurement of various research related equipment.

The institution has provided state of the art research facilities at UG and PG level programs as per the guidelines of Rajiv Gandhi University of Health Sciences, Bangalore. Students from UG and PG carried out various research projects under the guidance of supervisors. The research activities are versatile in nature and published in national and international journals which are indexed in worldwide databases. College has feathered with UG grants from Rajiv Gandhi University of Health Sciences, Bangalore for projects.

The institute encourages faculties to enrol doctoral programme. In this regard, the following faculties have enrolled for the doctoral programme.

Sl. No.	Name of the Faculty	Department	Name of the University registe
1.	Mr. Mahalingan K	Department of Pharmaceutics	Adichunchanagiri University, B G
2.	Mrs.Kavitha.S.K	Department of Pharmacology	Adichunchanagiri University, B G
3.	Mrs. Akhila E	Department of Pharmacognosy	Rajiv Gandhi University of Health Sc
			560041
4.	Mrs. Pruthvi N	Department of Pharmacognosy	Rajiv Gandhi University of Health Sc
			560041
5.	Mrs. Geethapriya. C	Department of Pharmachemistry	VELS University, Tham
6.	Mr. Vishal C S	Department of Pharmaceutics	Rajiv Gandhi University of Health Sc
			560041
7.	Mr.MD Afaque Ali	Department of Pharmacology	Shri (JJTU) Jagdishprasad Jhaba
			University, Rajastha
8.	Mr.Nagaraj.N.Durgadashee	Department of Pharmachemistry	Shri (JJTU) Jagdishprasad Jhaba
	mi	-	University, Rajastha

File Description	Document
Upload any additional information	View Document
strategic Plan and deployment documents on the website	<u>View Document</u>
Paste link for additional information	View Document

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

### **Response:**

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

For example, the highest statuatory body of the institute The Governing Council of R R College of Pharmacy headed by Chairman Shri. Raja Reddy Y. It is managed and leads by all the decisions taken by the Governing Council and conducts meeting to discuss the agenda prepared by the Principal. It is the statutory managing authority of the College. The Governing Council is formed as per the guidelines of apex body. It's authorised to review the performance of the institution and a decision ratified in the previous meeting and also approves the policy decisions. The Chairman of the Governing Council or the representative of the Chairman has to approve the needs/requirements of the institute in case of any emergency.

### Governing Council functions:

- To endorse the decisions of the academic committee.
- To ratify any new program recommended by academic committee.
- To appoint the Principal, the teaching and non-teaching employee.
- To inspect and approve any budget proposal.
- To review and approve the strategic plan for the institution.
- To fix the fees and any other charges payable by students.
- To promote the industry-institute collaboration for student training and placement activities.
- To constitute various committees and standing committees for specific intention delegating appropriate powers.
- To carry out such other functions and institute committees, as and when required and believed fit to accomplish the objectives.

The Principal is the Head of the Institution and takes care of all the academic and non-academic requirements of the institution. The College has also constituted various statutory and non-statutory Committees and Association including Anti Ragging Cell, Alumni Association and Grievance Redressal Committee for effective and efficient functioning. Recommendations of such Committees are approved and supported.

The Institute has a clear, structured plan for development of the Institution. Decisions regarding developmental needs are effectively met through democratic and decentralized mechanisms.

The Institute has a well-planned Service Rules, consisting of recruitment, promotional and other various procedures which is approved by the Governing Council.

File Description	Document
Upload any additional information	<u>View Document</u>
Paste link for additional information	View Document

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

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

#### 4. Examination

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

File Description	Document			
Screen shots of user interfaces	<u>View Document</u>			
ERP (Enterprise Resource Planning) Document	View Document			
Details of implementation of e-governance in areas of operation, Administration etc	View Document			

### **6.3 Faculty Empowerment Strategies**

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

### **Response:**

The following are details of different welfare schemes available for teaching and non-teaching staff

- Employee Group insurance
- **Transportation facility:** Transportation facility is provided to higher authorities for their regular commute to work. It is also extended for faculty in cases of traveling for assigned work. In rare occurrence, if transport facility is not provided, policy for claiming conveyance charges is in place.
- The registration fee of faculty for attending conferences and workshops is reimbursed.
- On duty leaves: To encourage the faculty members for research and academic activity, the management allows attending national and international conferences, workshops and seminars by sanctioning them duty leaves.
- ICT (Information and Communication Technologies) facilities.
- Providing well equipped library and learning resources for effective instruction delivery.
- Motivating faculty to take membership of known technical and professional bodies like IPA, APTI, IPGA, etc.
- Enabling staff to make use of latest equipment's through awareness programs and technical trainings.
- Providing access to Internet and audio-visual aids for upgrading knowledge and skills
- **Research Facility:** The faculty are provided with all necessary research facilities.
- Employee's Provident Fund (EPF): The institution provides provident's fund for the welfare of employees according to the EPF act.
- Study leave and lien leave
- Medical facility
- Casual leaves
- Earn Leaves
- **Eco-friendly campus:** The College has eco-friendly environment with least air pollution due away from the city and green trees provides fresh air to breathe.
- Pure Drinking R.O. Water: R.O. plants are installed in the college for providing pure and safe drinking water to the staff and students.
- Fee concession for ward of the employee

- Flexi-timings provided for medical reasons
- Canteen facilities
- Banking facilities at Campus: Bank of Baroda and its ATM provides financial services to the staff and public.
- Loan Facility.
- Professional annul gifts are provided to the teaching staff on complimentary basis.
- First aid facility.
- CCTV cameras are installed in various corners of the college and campus to assure the security and safety to the staff.
- Salary timely credited to employee's bank account.
- Photo-copying facility for staff: Photo-copy (Xerox) facility is provided to the staff at free of cost.
- Teacher's Day Celebration: The College regularly organises Teacher's Day Celebration.
- Birthday Celebration is conducted for teaching and non-teaching employees.
- Sports days is conducted for teaching and non-teaching employees

File Description	Document
Paste link for additional information	<u>View Document</u>

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

Response: 56.01

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

2020-21	2019-20	2018-19	2017-18	2016-17
1	11	31	27	30

File Description	Document
Details of teachers provided with financial support to attend conference, workshops etc during the last five years	View Document

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

**Response:** 5.6

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

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

File Description	Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	View Document

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

Response: 25.94

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

2020-21	2019-20	2018-19	2017-18	2016-17
1	23	32	0	0

File Description	Document
Upload any additional information	<u>View Document</u>
Details of teachers attending professional development programmes during the last five years	View Document

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

### **Response:**

### **Performance Appraisal Policy:**

The institution adopts a mechanism of self-appraisal of teachers and comprehensive evaluation of teachers by the students. While these two methods are the formal modes of performance assessment of teachers, the institution also has a formal method of evaluating staff. The formal method followed is as follows: The students assess the performance of the subject teacher in the prescribed format. The HOD conducts a one-to-one meeting with the staff and conveys the assessment and suggests any necessary improvements. The

Principal also conducts meetings with student coordinators of the classes to get the feedback about the classes and other related matters.

The line of interaction followed is both for corrective measures and appreciation of the services of the teachers for their initiative and good work.

The college performance appraisal system consists of the following components:

Self-appraisal: The faculty submits self-appraisal report at the end of every academic year. The format is in such a ways that the document processed by the faculty will be evaluated by the HOD and his feedback is given. The same is forwarded to the principal for his review, remarks and the feedback. Finally the same will be forwarded to the management.

Student feedback on teaching: Every semester the students give feedback about their course teachers.

Annual increment and promotion eligibilities of teaching staff are linked to their performance in academics and their contribution to institution achievements. The performance of the teaching staff is evaluated though self-assessment by the respective teaching staff. The self-appraisals of the respective teaching staff are then evaluated by higher authorities. The period of appraisal is for a particular academic year i.e. August to July.

- 1. The teaching staffs are required to submit their self-appraisal as per the prescribed format.
- 2. The Non- teaching staffs are required to submit their appraisal as per the prescribed format.

### **Annual-Increment:**

Annual increment of teaching staffs and Non-Teaching staffs is linked to their performance in academics and their contribution to institution. The performance of the teaching staff is evaluated as per the appraisal rule.

The formats of performance appraisal are available at the office; the same will be distributed to the departments during the academic year. The filled formats are to be processed through the proper channels.

File Description	Document
Paste link for additional information	View Document

### 6.4 Financial Management and Resource Mobilization

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

### **Response:**

The process of auditing is an important part of the financial functioning of College. The institution conducts audit using two different wings of the audit system viz. internal audit and external audit.

In R R College of Pharmacy, the audit is carried out twice in a year by the finance department of College. All regular expenses incurred such as of revenue nature are audited by the internal audit. Apart from this, any such expenditures involving payment from the grants received from the state govt. and the apex bodies is audited by viz. the Internal audit and the external audit. Audit of accounts of College is also conducted by the External Audit teams from time to time. The audit team follows the 'verification' of various types of accounts relating to the funds especially received from the State government and Apex Bodies. The audit team also audits stock registers and conducts audit of Library, audit of labs of department of the College and audit of all Plan Expenditures of the college. The Internal Audit of the College makes a thorough audit of the expenditures of the college. The Audit Department/Audit Team carries all activities under the direct control and supervision of the Financial Advisor of the Institution.

#### **Internal audit:**

The people involved:

- 1. The Accountants of RRCP & PKMET®
- 2. The Office Superintendent of RRCP & PKMET®
- 3. The Administrative Officer of PKMET®

They look after all the daily expenses and the bills for the day to day activities, petty cash, registers etc. and also the additional amount incurred for the running of the institution.

**Duration:** Once in every Six months.

#### **External Audit:**

The people involved:

- 1. The Chartered Accountant and his team
- 2. The Accountants of RRCP & PKMET®
- 3. The Office Superintendent of RRCP & PKMET®
- 4. The Administrative Officer of PKMET®

**Duration:** Annually

So far there have been no major objections raised during the Auditing.

File Description	Document
Upload any additional information	<u>View Document</u>

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

**Response:** 116.73

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

2020-21	2019-20	2018-19	2017-18	2016-17
8.02	21.0	26.35	29.36	32.00

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	View Document
Annual statements of accounts	View Document

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

#### **Response:**

### Mobilisation of funds and the optimal utilisation of resources

The institution is a self-financed institution. All the financial resources required for the financial year are mobilised mejority by the fees from students every year. The Fees structure is displayed on the notice board of the admission section during the Admission time.

The shortfall in funds mobilization, if any, the funds required for Building infrastructure, Laboratory equipment's, students welfare, staff welfare, conducting events and other expenditures will be mobilised by the Sponsoring Trust and its Philanthropist

For organising various curricular, co-curricular and extra-curricular events, funds are sanctioned by government and non-government funding agencies.

#### **Procedure:**

- 1. The college strictly follows the Utilization of budget which is approved for academic expenses and administrative expenses by management.
- 2. After final approval of budget the purchasing process is initiated by the Principal, head of

- departments accordingly the quotations received by various resources and after the negotiations purchase order are placed.
- 3. Payments are released after delivery of the respective goods to the respective supplier and it is followed as per the terms and conditions mentioned in Purchase order.
- 4. Every transaction has transparency through bills and vouchers. The bill payments are passed after testing & verification of respective goods. Only authorized person operate the transaction through bank
- 5. Respective faculty member assures that whether suitable equipment/machinery with correct specification is purchased.
- 6. Financial audit is conducted by chartered accountant every financial year to verify the compliance.

File Description	Document
Upload any 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

### **Response:**

IQAC is established in the year 2017-18. IQAC has contributed in developing quality consciousness in the entire college. It has brought about positive changes in functioning of the college by setting benchmarks for quality. Every aspect of academic as well as administrative initiative of college has been positively impacted. There has been a positive shift in the management strategy and thinking process. Members of the management, faculty, non-teaching staff and students have realized the importance of maintaining quality in their area of work.

### Two Practices institutionalised as a result of IQAC

### 1. Academic and Administrative Audit:

An academic and administrative audit was carried out based on the need of accreditation includes academic activities of the College. The observations made by the team are mentioned below.

Curricular Aspects:	Suggestions by auditors	
Syllabus enrichment:	1. Certificate Courses	
	2. FDP by Professionals	
	3. Skill enhancement programs	

	<ul><li>4. Industry Academia Collaboration</li><li>5. Tie up with industrial bodies</li></ul>	
Curricular Design and Development:	<ol> <li>Suggestions are received from faculty fraternity.</li> <li>Student Development Programs made compulsory</li> <li>Subject coordinators identify the learning levels of the stude</li> <li>Preparation of COs (Course Outcomes) and POs (Program of Course Based Education implemented.</li> </ol>	
Academic Flexibility for faculty:	Flexibility provided to faculty in handling number of subject certificate programs (Conferences, Workshops and FDPs et extracurricular activities.	
Evaluation of Academic     Progress:	<ol> <li>SGPA (Semester Grade Point Average) and CGPA (Cumula Average) system for B. Pharm and M Pharm programs in a semesters.</li> <li>Criteria for Pass: Candidates secured with a minimum of 50 theory and practical in a year for Pharm D programme.</li> </ol>	year a
Curriculum Enhancement:	<ol> <li>Learning management system introduced and used through software made available to students.</li> <li>Conducting Tutorial and Remedial classes for slow learners</li> </ol>	
• Feedback System:	It is carried out on syllabus, staff, Institution facilities,     alumni and management to enrich the student experience at campus	S.

### 2. Proctoring System:

It has been introduced from the academic year 2017-18 with the main objective of providing supportive care and counselling to students in their academic and personal problems to complete their studies comfortably and successfully.

### **Proctorial Process**

1. Coordinator heads the system and all the faculty members act as proctors.

- 2. Each proctor is allotted less than 15 students.
- 3. Proctor acts as a local guardian.
- 4. Proctor maintains a Student Proctorial Book for each student with all the details.
- 5. Proctorial book highlights the performance of the candidate on campus.
- 6. Progress reports of student is communicated to his/her parents/guardians.
- 7. The Coordinator regularly conducts scheduled meetings with proctors on the Proctorial process and also the parents teacher meeting once a semester or year.
- 8. If student performance is not up to the mark is asked to appear for counselling.

File Description	Document
Paste link for additional information	View Document

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

### **Response:**

### 1. Teaching learning process:

The IQAC keeps a strict vigilance on the teaching and learning process. IQAC is always vigilant to maintain the quality and sustenance through various mechanism. In this connection, the college has opted for complete automation of all its major student blocks – Admission, Library, Accounts, Administrative office.

The IQAC improve the teaching-learning process through standard academic practices, these academic practices are reviewed at regular intervals:

- 1. Preparation and adherence of Academic Calendar laid down by Rajiv Gandhi University of Health Sciences, Bangalore.
- 2. Preparation of Nominal roll and Attendance registers.
- 3. Choice of Electives (Departmental based)
- 4. Course allocation to the faculty and Timetable preparation
- 5. Proctor-Proctee distribution
- 6. Course Delivery (Online /Offline class)

- 7. Preparation of Course file
- 8. Conduction of Seminar, Projects, Industrial Training for students and faculties
- 9. Monitoring of classes
- 10. Monitoring of student's Attendance
- 11. Preparation of list for Eligible students
- 12. Syllabus coverage
- 13. Setting up the question paper
- 14. Conduction of sessional/internal examinations
- 15. Evaluation of answer scripts
- 16. Analysis of Slow and advanced learners
- 17. Industrial Visits & Guest Lectures.

IQAC since its inception, works on improving the teaching-learning process and supports adopting Outcome-Based Education (OBE) in all programs from academic year 2019-20. The Program outcomes are followed as per NBA norms, program-specific outcomes and course outcomes prepared by each program considering Bloom's taxonomy in collaboration with faculty and other stakeholders. OBE aims to create a student-centric learning environment at the course level including curriculum and training. The POs, PSOs, and COs attainment is measured every session, for low attained courses, proper action is planned and efforts are made to improve the attainments if required beyond curriculum content and activities planned and implemented.

### Structures & Methodologies and outcome of review of IQAC

Structures & Methodologies	Outcome	
Preparation of academic calendar and Periodic evaluation	Proper functioning and execution of planne	ed acti
	limit	
Preparation of Lesson Plan	Timely completion of curricular activities	
Sessional/Internals Examinations	Evaluation of students academic performa	ince c
	time	
Assignments	Helps to gain the knowledge on complex top	oics to
Extracurricular and co-curricular activities	Holistic development in personality.	
Projects	Improved practical approach and updating o	f adva
	techniques	
Organization of workshops/ seminars, certificate programs	Skill enhancement of students	

File Description	Document
Paste link for additional information	View Document

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

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

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

File Description	Document
Upload details of Quality assurance initiatives of the institution	View Document
Paste web link of Annual reports of Institution	View Document

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

### 7.1 Institutional Values and Social Responsibilities

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

### **Response:**

Institution shows gender sensitivity in providing facilities such as:

- 1. Safety and Security
- 2. Counselling

#### 3. Common Room

Institute has formed Anti-sexual harassment committee with objective to review and implement safety & security issues, provisions of the constitution and other laws affecting women. Also, on Campus, Girls and Boys Hostel is secured by 24 hours of surveillance on CCTV. For counselling, mentors help mentees to learn, develop relationships across the organization, and identify skills that should be developed for futuristic Job. Common rooms have been provided for the both boys and Girls in the premises.

### Safety and Security:

- Precautions have been taken during transport, in the campus, canteen, and library, sports area to monitor the movement of students and ensure safety of the students.
- Closed circuit cameras are installed at various points to record the activities of the people moving in the campus.
- All corridors and laboratories are equipped with fire extinguishers.
- Awareness programs on safety & security like self-defence program for girls are also conducted.

### **Counselling:**

- The Institution has a well-defined student mentoring system for all the programs starting from the first semester. The main objective of mentoring is to help each student in taking right decisions for their academic and personal growth. In addition, mentoring will help to boost student's morale and improve their learning abilities. In mentoring sessions, students discuss their problems regarding academics, general issues and lack of facilities in the college with their respective mentors. Each faculty who mentors the student tries to help the individual regarding their academic and personal issues. A faculty is assigned total of 15 to 20 students to monitor once in a month and record their progress.
- The activities like Teacher-Guardian Scheme and Women's empowerment programs develop the courage and confidence amongst the girls.

### **Common Room:**

Common Rooms facility for Boys' and Girls' are available with separate sick rooms. Dedicated Common

Room for female students with resting facilities have been created. Specific cleaning schedule is given to the housekeeping people and followed meticulously. The college administration is very sensitive to the safety, security and well being of these students. There has not been any report of sexual harassment of girls in the college during the last five years. There is a lady peon to take care of their personal complications. Moreover, a on call Doctor Dr. Vathsala (Mob- 8105635863) is also kept in touch for their personal counselling.

### GENDER SENSITIZATION PROGRAMMES

programmes International Women's Day Programme on 12th March 2021
Gender Sensitivity Programme on 30th September 2020
programmes International Women's Day Programme on 7th March 2020
"Preventive Measures to Avoid Sexual Harassment" on 6th August 2019
programmes International Women's Day Programme on 8th March 2019
Self Defence Programme on 17th Sep 2018
programmes International Women's Day Programme on 8th March 2018
Beti bachoa Rally on 28th August 2017
programmes Seminar on Women Safety on 17th Feb 2017
Transgender equality rights programme on 22nd Sep 2016
I

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

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

- 1. Solar energy
- 2. Biogas plant
- 3. Wheeling to the Grid
- 4. Sensor-based energy conservation

### 5. Use of LED bulbs/ power efficient equipment

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

File Description	Document
Geotagged Photographs	<u>View Document</u>
Any other relevant information	<u>View Document</u>
Any other relevant information	View Document

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

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

### **Response:**

Waste is an obvious culprit and pollutant, contributing to landfills and toxins which harm the earth's soil and atmosphere. Keeping this in mind, the waste material in RR College of Pharmacy is segregated & disposed with utmost care. Indiscriminate use of chemicals is discouraged during practical classes.

The RR College of Pharmacy gives top priority to keep the campus eco-friendly. The College instructs the staff and students to deposit waste in separate bins kept for the purpose such as bio-degradable waste, non-degradable waste and E-waste.

RR College of Pharmacy maintains all its computer peripherals and takes pride that it has been actively involved in recycling all the computers and its components at regular intervals. This also ensures that computer accessories are being maintained at minimal cost.

### Waste Management Steps:

- 1. Solid Waste Management
- Every day all the academic buildings and other surrounding area in the campus are cleaned by housekeeping department and they separate out waste and dispose accordingly.
- Food and vegetable wastes from hostel and canteen are collected and given to outside farmers, who fed the cattle.
- 1. Liquid Waste management
- Liquid waste from the points of generation like the canteen and toilet etc is let out as effluent into a proper drainage facility and to avoid stagnation.

• STTP Water recycling facility is available in the campus.

### 1.E-waste management:

- Old version computers are transferred to the schools run by our education society.
- The major e-waste such as written off instruments/equipment, CRTs, Printers, Computers. Electronics gadgets, circuits, kits have been written off on regular basis and then it is exchanged and new ones are bought.
- All the miscellaneous e-waste such as CDs, batteries, fluorescent bulbs, PCBs and electronic items are collected from every department and office and delivered for safe disposal.
- Useful parts of electronic gadgets like resistors, capacitors, inductors, diodes, transistors, thermistors etc. have been removed from the gadgets for reuse in practical/projects.

### 1. Hazardous waste management

- Hazardous waste from the workshop and the chemistry lab is disposed with due precautions.
- Hazardous Chemicals are kept separately in the store room away from the reach of students. Lab In charge takes care of the chemicals and safety norms in the laboratory are strictly followed. Students are made aware of the hazardous chemicals and safety aspects when they are given instructions before utilizing the chemicals. The labs are well ventilated and spacious and equipped with exhausts. Safety of the students is given top priority in planning a facility. Posters are also displayed in the labs.

File Description	Document
Link for Geotagged photographs of the facilities	View Document
Link for Relevant documents like agreements/MoUs with Government and other approved agencies	View Document

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

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

**Response:** C. 2 of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Link for any other relevant information	View Document

### 7.1.5 Green campus initiatives include:

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

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

File Description	Document
Geotagged photos / videos of the facilities	<u>View Document</u>
Link for any other relevant information	View Document

# 7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

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

**Response:** C. 2 of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	<u>View Document</u>
Link for any other relevant information	View Document

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

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

**Response:** C. 2 of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Details of the Software procured for providing the assistance	View Document

# 7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

### **Response:**

Different sports and cultural activities organized inside the college promote harmony towards each other.

Many regional festivals like Onam, Holi, Ganesha Chaturthi, Christmas are celebrated in the college. This establishes positive interaction among people of different racial and cultural backgrounds.

There are different grievance redressal cells in the institute like Student grievance redressal cell, Women grievance redressal cell which deal with grievances without considering anyone's racial or cultural background.

Institute has code of ethics for students and a separate code of ethics for teachers and other employees which has to be followed by each one of them irrespective of their cultural, regional, linguistic, communal socioeconomic and other diversities.

In tune with the pressing demands of the time, the teachers and the students of RR College under took major campaign to spread the message of Blood and organ donation in society. Our NSS unit took the leadership in mobilizing all teachers and students of the college in donating the Blood and multiple organs to the patients in dire need. The programme was organized mainly to overcome the inhibitions of the people in donating their blood and organs.

# Initiatives In Providing an Inclusive Environment I.E., Tolerance and Harmony Towards Cultural, Regional, Linguistic, Communal Socio-Economic and Other Diversities

ACTIVITIES		EVENTS CONI
1. Christmas Celebration	2020-21	22nd Dec 2
2. Cancer Day	2019-20	4th Feb 20
3. Kannada Rajyotsava	2019-20	1st Nov 20
4. Onam Celebration	2019-20	21st Sep 2
5. Sports Day	2018-19	20th Mar 2
6. Cultural Events	2018-19	29th Mar 2
7. Blood Donation & Mega Health Camp	2018-19	27th Feb 2
8. Ganesha Chaturthi	2018-19	5th Sep 20
9. Holi Celebration	2017-18	2nd Mar 2
	2017 10	

10. Mathrubhasha Diwas	2016-17	21st Feb 2
11. National Youth Day	2016-17	12th Jan 2
12. Vittiya Saksharata Abhiyan (VISAKA)	2016-17	28th Dec 2

File Description	Document
Link for supporting documents on the information	<u>View Document</u>
provided (as reflected in the administrative and	
academic activities of the Institution)	

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

### **Response:**

RR College of Pharmacy undertakes different initiatives by organizing various activities to sensitize students and employees to the constitutional obligation: Values, Rights, Duties and responsibilities of the citizens. Every year, on Republic Day and Independence Day, College Chairman appeals to all to remember the struggle of freedom and respect the National Flag and National Anthem. Our constitution provides for human dignity, equality, social justice, human rights and freedom, rule of law, equity and respect and superiority of constitution in the national life. The whole country is governed on the basis of the rights and duties preserved in the Constitution of India. Every year Republic Day is Celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution. Independence Day is also celebrated every year to highlight the struggle of freedom and importance of Indian constitution. R R College of Pharmacy released a Poster sent on 25th January 2018as an attachment to celebrate voting day as festival day of India. The NSS volunteers of our college students actively participated in the various programme like tree plantation, rally for rivers to create awareness among the people about the importance of tree plantation and water. The curriculum of B. Pharmacy, Pharm D, includes a course entitled pharmaceutical jurisprudence or forensic Pharmacy to teach or sensitize the students on the professional code of ethics, their duties and responsibilities as a professional while delivering their duties to the society. Students are inculcated with the professional and human values, pharmaceutical code of ethic, legal aspects of pharmacy practice as well as act and rules related to the drugs, medicine and healthcare practice. Our RR institution organizes various awareness programmes like rally to create awareness about the Covid 19 vaccination and drug abuse. it is initiated by the management.

values, rights, duties and responsibilities of citizens	Events conducted	
Republic day	January 26th Every year	
Independence Day	August 15th Every year	
Voting day	5 years once	
Rally for river	22nd March	
Tree plantation	21st March	
Awareness on Drug abuse	26th June	
Awareness on covid 19	29th September	
Yoga day	21st June Every year	
Pharmacist day	25th September Every year	
Constitution Day	26th November Every year	

File Description		Document
Link for details of activities that inculcate values necessary to render students in to responsible citizens	V	iew Document

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

- 1. The Code of Conduct is displayed on the website
- 2. There is a committee to monitor adherence to the Code of Conduct
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff
- 4. Annual awareness programmes on Code of Conduct are organized

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

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting number of programmes organized reports on the various programs etc in support of the claims	View Document
Code of ethics policy document	View Document

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

### **Response:**

India, as a country, includes individuals with different backgrounds viz., cultural, social, economic, linguistic, and ethnic diversities governed and guided by the Constitution irrespective of caste, religion, race sex. RR College of Pharmacy sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties, and responsibilities of citizens which enables them to conduct as a responsible citizen. To equip students with the knowledge, skill, and values that are necessary for sustaining one's balance between a livelihood and life by providing an effective, supportive, safe, accessible, and affordable learning environment. These elements are inculcated in the value system of the college community. The students are inspired by participating in various programs on culture, traditions, values, duties, and responsibilities by inviting prominent people. The institute conducted awareness programs on the ban on plastics, cleanliness, Swachh Bharat, etc. involving students. The college establishes policies that reflect core values. Code of conduct is prepared for students and staff and everyone should obey the conduct rules. RR College of Pharmacy organises many programmes to pay homage to freedom fighters, national leaders and great Indian personalities on a regular basis.

Institution regularly organizes national festivals and birth / death anniversaries of the great Indian personalities. Following are the same:

NAME OF THE FESTIVALS	SIGNIFICANCE OF THE DAY
Onam Celebration	Unity in diversity of India
Holi (in March)	Unity in diversity of India
Ayudha Pooja	To honour our religion
Constitution Day	Dr. Ambedkar jayanthi
Teacher's Day	Dr. S Radhakrishnan Birthday
Sadbhavanadiwas	Birth anniversary of Rajiv Gandhi
National youth day	Swami VivakanandaJayanthi
Engineer's Day	Visvesvaraya's Birth anniversary
International women's day	To honour women
Gandhi jayanthi	Mahatma Gandhi Birth anniversary
Republic day	Enactment of the constitution of India
Independence day	commemorating the nation's independence
Voting day	to encourage more young voters
Yoga day	to raise awareness of practicing yoga
Pharmacist day	promoting and advocating the role of the pharmac
THE TOTAL CONTRACTOR OF THE CO	
File Description Document	

File Description	Document
Link for Annual report of the celebrations and	View Document
commemorative events for the last five years	

### **7.2 Best Practices**

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

**Response:** 

**BEST PRACTICE: I** 

### **TITLE**: Mega Health and Blood Donation Camp (27th February of every year)

**Objectives of the Practice**: The Institution is committed to render service to the immediate society. It is done through organizing free health screening and blood donation in association with outside agencies which have a sense of social responsibility. The aim of the practice is to save the lives of people. Institution believes in the ideology that there is no service greater than saving the life of a human being. The students of the college are at the age of adolescence, more powerful and enthusiastic youths. It is to create social awareness among youths and to send a strong message that this institution is in existence for promoting the welfare of society by resolving its problems.

CONTEXT: The institution has two in house Hospitals- Prakriya and NRR hospital. Most of the other organizations will also join their hands together for social cause. The are in which our institution is located is nearly rural environment where there is a need of hygiene and medical awareness in the piblic. The camp will be conducted to help the old aged and the needy people. The health screening camp was beneficial in creating awareness and helping people by donating free medicines. Even the blood donation camp will be included where there are number of emergency cases for blood donors to save their kith and kin. Our institute practiced to help those people who are in urgent need of blood, the students, staff of college makes it a practice of donating blood to needy people. The students will be taught in the camp how to serve the society and the importance of it.

THE PRACTICE: The Mega Health and Blood DonationCampwill be organized on 27th of February practiced from the past 10 years at R.R. Institutions, which will be sponsored by our in-house hospital NRR Hospital and Prakriya Hospital. The doctors with different specialization like obstetrics and gynaecology, dentistry, surgery, ophthalmology, general physician, orthopaedics were voluntarily involved in the camp for the screening of the public from the surrounding areas. The public will be tested for their blood pressure, blood sugar and the echocardiogram. The medicines prescribed by the doctors will be dispensed freely for the public. Wherever the more diagnosis was required, those patients were referred to the hospital.

Blood donation is a service to mankind. Blood donation is one of the most significant contributions that a person can make towards society. The body of a donor can regenerate the blood within few days. It poses no threat to the metabolism of the body. Blood donation is our human duty. Our body does not get affected if we donate blood. The body can repair the loss within a few days. So, we must come forward to donate blood as it can make sure the return of a dying man again into the light of life. NSS of RR college of pharmacy desired to give a lot to human lives and hence organised a Mega blood donation camp. with More than 400 donors donated blood in this camp.

Evidence Of Success: The practice has been implemented successfully from the day it was started till today. There was overwhelming response from the students, staffs and public in each camp. The person who gets benefited from this camp has appreciated the organizers of the event. The person who is referred to the hospital will be treated well and almost 500 hundred people have taken benefit from health camp with different specialization and get referred for further diagnosis, if required. All the people will get the free medicine and in collaboration with Lion's club societies, 1494 units of blood have been collected. The collected blood has been donated for paediatric cancer patients of Kidwai Cancer Hospital, Bangalore and for the sake of needy people and many more. The lion's club societies have appreciated our institution for the same. The results indicate that there are always people who support and extend full cooperation to the best practice if it provides benefits to all people in the society without discrimination. Moreover, it also indicates that the honest efforts put in by teachers in organizing event will definitely bear fruits.

**PROBLEMS ENCOUNTERED:** A best practice cannot be adopted abruptly. It requires a lot of preparations. Organizers encountered many problems while designing and implementing this practice. It requires more patience and the involvement of more people in the process. The organizations involved in the practice was approached constantly and brought together. There is always constraint of time which is the limiting factor for the conduct of medical camps. The institution has overcome the problems by involving all the students and staffs for the successful conduct of the event. The institution has maintained a rapport between all the sponsoring organizations for the smooth conduct of the medical camp. The requirements are as follows-

- Doctors with different specialization.
- Volunteering organization
- Free medicines from different sources.

#### **BEST PRACTICE - II**

### Title of the Practice: Holistic education

**Holistic education** is a comprehensive approach to **teaching** where educators seek to address the emotional, social, ethical, and academic needs of students in an integrated **learning** method.

### **Objectives of the Practice**

- To develop psychological, social, and emotional growth.
- To make learning natural and engaging.
- To motivates children to learn and know more.
- To make learning a fun and meaningful experience.
- To boost their self- esteem and confidence.
- To create a safe and inclusive environment.
- To develop value-oriented leadership and enhance their personality.
- To inculcate the essential traits like compassion for health care profession, social service and the professional ethics.

### The Context

Holistic Education is based on the premise that each person finds his/her identity, meaning and purpose in life through interaction to the community, to the nature and inculcating humanitarian values such as compassion and peace. It aims to call forth from people an intrinsic respect for life and a passionate love of learning. This is done, not through an academic "curriculum" that condenses the world into instructional packages, but through direct engagement with the environment. It is meant to bring a synergetic relationship between developmental areas such as body, mind and soul. Holistic education instils curiosity and develops better communication and social skills. Making students as leaders in all path of life. Promote academic advancement with parental involvement & fostering social responsibilities. Holistic education lies in its responsiveness to the diverse learning styles and needs of evolving human beings. it is not only educating the students; it also improves the habits and changes their lifestyle.

#### The Practice

In holistic education, the teacher is seen less as person of authority who leads and controls but rather is

seen as "a friend, a mentor, a facilitator, or an experienced travelling companion". They practice the students to work towards a mutual goal, and growing together is emphasized rather than being placed above one another. The college imparts education based on the premise that each student along with their academics and hobbies finds purpose in life through interactions with community around, to the natural world, to humanitarian values of compassion and peace. This holistic education is provided to every student of the college after carefully assessing their capabilities, talents and passion by the mentoring team when they join the college. Apart from systematically following the RGUHS syllabus, many enrichment courses are given for students in the form of Bridge Courses, Subject specific Add-on courses, seminars, guest lectures and industry trips etc. Students are rigorously trained to achieve maximum marks and as on date, we have 24 University Ranks. In order to promote research, the College sponsors Conferences, pays registration fees for seminars and is now a recognised research centres for pharmaceutics. The slow learners were identified after the conduct of internal assessment and suitable tutorial classes were organized for such students. Slow learners are encouraged and mentored to perform better through an efficient mentoring system. The college motivates the faculty to adopt Innovative processes in Teaching and Learning process. These Innovative teaching approaches which are a combination of the traditional lecture method along with other methods helps the young minds to increase their learning capacity and global competitiveness. Placement training is given to all final year students. Our students are placed in many reputed organisations. The needs of the students were identified and developed suitable practical classes for better understanding. Suitable orientation program was organized for the students and parents for the course. The college also encourages students in cultural activities, sports and Athletics, etc.

#### **Benefits of Holistic Education**

Holistic education is based on a learning philosophy that brings a number of benefits to students, teachers, schools, and communities. Students are empowered to improve their educational outcomes and gain the life skills necessary to take on a successful professional career.

- Improved Academic Achievement
- Spiritual success
- Emotional success
- Social success

### **Disadvantages Of Holistic Education Include:**

- It's rarely used beyond Early Years Education.
- It is Time Consuming and Expensive.
- It doesn't fit well with many college Curricula.
- Many Parents may Disagree with it.

### **Evidence of Success**

### **Academic success**

- Academic success is important because it is strongly linked to the positive outcomes we value.
- 24 students scored university rank in RGUHS for the under- graduation and 01 ranks in the post-graduation.
- 69 graduations for the academic year 2020-2021.

### **Industrial visit for final year students:**

• RR College of pharmacy, Bangalore organises an industrial visit for final year B. Pharmacy students to upgrade them with current updates in the industrial profession. Students had visited the reputed Pharma Industry MICROLABS in Peenya, Bangalore on November 29, 2019. 74 students along with faculty members, Mrs. Kavitha.S.K and Mr. Vishal C S. The students will be made aware about the practical experiences in the industrial sites.

### **Spiritual success:**

• **Spiritual success** has the qualities of success like discipline, honesty, loyalty, and love towards their personal and professional life. Our RR college of pharmacy students had proven the **Spiritual success** about who they are, Their character, Their integrity and Their faith.

#### **Emotional success:**

• Our RR college of pharmacy students were cultivated with positive emotions of gratitude, compassion and pride. This positive Emotional success will help the students to achieve them with greater ease and deeper satisfaction than they would have thought possible.

#### **Social success:**

• RR college of pharmacy conducted janaushadhi Kendra in the campus which supplies free medicines for poor people, blood donation camp and free medical check-up. The secrete of social success of our college students is mainly they will Build others up.

**PROBLEMS ENCOUNTERED:** A Holistic Education cannot be adopted abruptly. It requires time, patience and money. The organizations encountered many problems while designing and implementing this practice. It requires more patience and the involvement of students in the process. The organization involved in the practice was approached constantly and brought together for this successful learning format. There is always constraint of time which is the limiting factor for the students. The institution has overcome the problems by involving all the students and staffs for the successful of Holistic education. The requirements are

- Industry interaction
- Willingness of faculty to plan & execute.
- Minimum facilities.

File Description	Document
Link for Best practices in the Institutional web site	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:**

The vision of RR College of Pharmacy is to be a centre of higher learning that can provide the best learning experience, the most productive learning community, and the most creative learning environment in pharmacy education and to be recognized as one of the best pharmacy colleges in Karnataka.

To accomplish the vision and translate it into reality, the institution has been using the best teaching-learning methodologies over the years and gives utmost importance to quality teaching. The motto of the institution is "Learning beyond the classroom" and has been conducting various activities such as Guest Lectures, Seminars, Workshops, Conferences Industrial Visits, internship, etc. apart from classroom teaching to make learning more interesting.

The college imparts education based on the premise that each student along with their academics and hobbies finds purpose in life

- o through interactions with community around,
- to the natural world to humanitarian
- values of compassion and peace

This holistic education is provided to every student of the college after carefully assessing their capabilities, talents and passion by the mentoring team when they join the college.

### **Holistic Teaching Process**

The institute has been increasing the infrastructural and the institutional support and facilities to the students in terms of scholarship, industry interactions and visits, projects and internship facilities etc. There has been an increase in the number of facilities provided to the students every year for the holistic development. The classrooms are ICT enabled. Institution ensures that the education they offer meets the expectations of students. Proper use of teaching aids helps to retain concept permanently and create the environment of interest for the students.

#### **National Service Scheme:**

The quality education is provided through regular classes and by conducting various programs where students were involved. Various cleaning and awareness programs are conducted by the NSS unit of the college. In tune with the pressing demands of the time, the teachers and the students of RR College under took major campaign to spread the message of Blood and organ donation in society. The college every year organizes 'Blood Donation and Mega Health Check-Up Camps' not only for the students and staff, hospitals and people also benefitted from it. Our NSS unit took the leadership in mobilizing all teachers and students of the college in donating the Blood and multiple organs to the patients in dire need. The programme was organized mainly to overcome the inhibitions of the people in donating their blood and organs.

### **Cultural Activities:**

Cultural department provides them with an opportunity to participate in various cultural competitions of

the university level, state level. The college always consider the dam affected background students as a central input and strength of the institution. The grand annual cultural fest was held every year. All the advisors and the members of the Cultural Committee and the organising batch were present during the inauguration. The fest took place for 3 days with various competitions under literary, cultural and fine arts events. The fest was concluded on the last day by all the winning performances and grand fashion show competition.

Various Social Programs like Fresher's Welcome & Teachers? Day and various Games & Sports events are organized with the help of students themselves.

### **Research Instincts:**

The institution encourages and motivates the faculties and students to bring out their knowledge and ideas in research field by applying for various research grants as well as journal publications in indexed journals.

The institute has many faculties who have registered for the doctoral programmes. There has been an increase in enrolment number. The management funds for the student's research projects. The R&D Cell is in place and is creating the awareness about the pharmacy research. There has been an increase in the number of conferences attended, papers presented and published by the faculties. The college as well as faculty have earned several awards and distinctions. They are recognized in their areas and are invited as experts and resource persons in every part of the country. The institutions have received 02 funded projects from Rajiv Gandhi University of Health Sciences, Bangalore.

### **Women Empowerment Programs**

The college organises the women empowerment programs for making them confident enough to struggle the battle of life. Various eminent woman personalities are being invited for the guidance on several issues. Special health related Seminars, work shop was organised and health check-up camps has been organised to find out the health issues.

File Description	Document
Link for appropriate web in the Institutional website	View Document

### 5. CONCLUSION

### **Additional Information:**

The RR Institutions under the aegis of PKM Educational Trust® founded by Nadaprabhu Kempe Gowda Awardee Shri. Y. Raja Reddy in 1993 with the objective of providing good quality education in technical field, to meet with global standards. The R. R. Institutions, under PKM Educational Trust®, in its ambit, has 12 institutions namely R R institute of technology, R R School of Architecture, R R school & College of Nursing, Manjunath school & College of Nursing, N.R.R Hospital, R R College of Pharmacy, R R Institute of Advanced Studies, R R Institute of Medical Sciences, R R Polytechnic, National academy for learning, R R College of Education, R R Institute of Management Studies, National Public School, Rainbow International School, Little Millennium School and Prakriya Hospital to cater to the varied ambitions of aspiring student's community.

The institution provides education from KG level to Ph D level in various academic fields. The faculties for all courses are well qualified experienced and dedicated. Institution's continuous growth and experimental attitude has taken it to new heights of education and research. Our institutes are located mainly at RR Layout, Hesaraghatta main road, Chikkabanavara, Bengaluru.

RR college of pharmacy has been continuously upgrading its infrastructure to respond to the changing demands on modern pedagogic techniques. The PKMET management under the supervision of its Chairman, Secretary and Director is all set to launch the skill – integrated and cost-effective quality education to transform the students to be globally competitive and employable graduates. New diversified courses are being introduced as per the changed requirements from time to time at UG, PG and Ph D levels.

### **Concluding Remarks:**

RR College of pharmacy, having made a humble beginning in 2005-2006 with 60 students, the college presently running UG, PG and Ph D levels with a good student strength and teacher strength. The college has always provided priority to teaching – learning process and has ensured academic excellence and quality education in its long-standing reputation of more than 16 years. Many senior teachers of RR college of Pharmacy have been appointed as BOS members, Academic Council members and PCI members. Experienced faculties also appointed as external examiners for affliated and other universities. The college have a strong alumni base with many serving in diverse fields in the society which holds a testimony to the commitment of the institution in providing holistic education.

### **6.ANNEXURE**

#### 1.Metrics Level Deviations

Metric ID Sub Questions and Answers before and after DVV Verification

- 1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years
  - 1. Academic council/BoS of Affiliating university
  - 2. Setting of question papers for UG/PG programs
  - 3. Design and Development of Curriculum for Add on/certificate/Diploma Courses
  - 4. Assessment /evaluation process of the affiliating University

Answer before DVV Verification : A. All of the above Answer After DVV Verification: C. Any 2 of the above

Remark: DVV has select C. Any 2 of the above as per shared nomination letter by HEI.

- 1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented
  - 1.2.1.1. Number of Programmes in which CBCS / Elective course system implemented.

Answer before DVV Verification: 3 Answer after DVV Verification: 6

Remark: DVV has made the changes as per EP- 1.2

- Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)
  - 2.1.2.1. Number of actual students admitted from the reserved categories year-wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
26	17	17	0	9

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
13	17	06	0	4

Remark: DVV has made the changes as per shared report of actual students admitted from the reserved categories by HEI.

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

2.4.3.1. Total experience of full-time teachers

Answer before DVV Verification: 702.56 Answer after DVV Verification: 144

Remark: DVV has made the changes as per 2.3.3

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

### 3.1.2.1. Number of teachers recognized as research guides

Answer before DVV Verification: 4 Answer after DVV Verification: 12

Remark: DVV has made the changes as per 3.3.1

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

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

Answer before DVV Verification:

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

### Answer After DVV Verification:

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

Remark: DVV has excluded Certificate of appreciation/local awards.

- Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years
  - 3.4.3.1. Number of extension and outreached Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
10	15	16	14	12

#### Answer After DVV Verification:

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

05 09	11	09	08
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- 3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years
  - 3.4.4.1. Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
477	479	478	399	355

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
232	352	362	236	260

- 4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)
  - 4.1.4.1. Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
288.97	303.63	171.97	157.8	120.63

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
205.25	250.2	120.2	150.2	111.0

Remark: DVV has considered construction of buildings, purchae of equipments/furniture and fixtures/New vehicles to HEI from the audited statement.

- 4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year
  - 4.2.4.1. Number of teachers and students using library per day over last one year

Answer before DVV Verification: 47

Answer after DVV Verification: 9

Remark: DVV has made the changes as per average of teacher and students using library per day on (dates)

- 4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)
  - 4.4.1.1. Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
246.78	178.23	151.61	142.53	108.75

#### Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
20.02	62.3	98.02	40.2	98.02

Remark: DVV has considered repair and maintenance of physical facilities and AMC for academic facilities from the audited statement.

- 5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following
  - 1. Soft skills
  - 2. Language and communication skills
  - 3. Life skills (Yoga, physical fitness, health and hygiene)
  - 4. ICT/computing skills

Answer before DVV Verification : A. All of the above Answer After DVV Verification: C. 2 of the above

Remark: DVV has select C. 2 of the above as per shared report by HEI.

- The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases
  - 1. Implementation of guidelines of statutory/regulatory bodies
  - 2. Organisation wide awareness and undertakings on policies with zero tolerance
  - 3. Mechanisms for submission of online/offline students' grievances
  - 4. Timely redressal of the grievances through appropriate committees

Answer before DVV Verification: A. All of the above Answer After DVV Verification: B. 3 of the above

Remark: DVV has select B. 3 of the above as per shared report by HEI.

5.3.3 Average number of sports and cultural events/competitions in which students of the Institution

participated during last five years (organised by the institution/other institutions)

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
31	33	31	31	32

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
13	19	23	26	23

Remark: DVV has excluded those Events cannot be split into activities.

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1	43	42	0	0

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1	23	32	0	0

Remark: DVV has consider days and above FDPs from the data template.

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
10	38.45	39.84	42.58	43

Answer After DVV Verification:

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

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

Answer before DVV Verification : A. All of the above Answer After DVV Verification: B. 3 of the above

Remark: DVV has select B. 3 of the above as per shared report bY HEI.

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

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

Answer before DVV Verification : A. Any 4 or all of the above

Answer After DVV Verification: C. 2 of the above

Remark: DVV has select C. 2 of the above as per shared report by HEI.

# Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

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

Answer before DVV Verification: A. Any 4 or all of the above

Answer After DVV Verification: C. 2 of the above

Remark: DVV has select C. 2 of the above as per shared report by HEI.

### 2.Extended Profile Deviations

ID	Extended Questions	

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

### Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
46	46	42	63	45

### Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
24	24	22	18	23

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

### Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
69	102	45	53	33

### Answer After DVV Verification:

This wei Three B V V Verification.				
2020-21	2019-20	2018-19	2017-18	2016-17
71	124	59	55	73