



# **SELF STUDY REPORT**

**FOR**

**2<sup>nd</sup> CYCLE OF ACCREDITATION**

## **KRUPANIDHI COLLEGE OF PHARMACY**

**CHIKKABELANDURU, CARMELARAM POST, VARTHUR HOBLI, OFF  
SARJAPUR ROAD,  
560035**

**<https://krupanidhipharmacy.com>**

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**BANGALORE**

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# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Krupanidhi is an educational dream that started out as small structure at koramangala, Bangalore in 1985 and is a huge, renowned, 11-acre campus today with ISO 9001-2015 certified institution. The college was founded by three eminent educationalists, Dr. Suresh Nagpal, Mrs. Geetha Nagpal, and philanthropist Prof. Sunil Samson Dhamanigi.

The **Quality Policy** of Krupanidhi College of Pharmacy is structured, effective and holistic education system to impart quality education as per, Rajiv Gandhi University of Health Sciences and Government of Karnataka norms.

The Institute offers programs in Bachelor of Pharmacy (B Pharm), Doctor of Pharmacy (Pharm D), Post Baccalaureate (PB-Pharm D) Masters in Pharmacy (M Pharm), Doctor of Philosophy (PhD) recognized by the Government of Karnataka, affiliated to Rajiv Gandhi University of Health Sciences.

Krupanidhi College of Pharmacy has a competent and efficient faculty imparting quality education and contributing to the research and development activities in their respective fields, proficiently assisted by the management for facilitating research oriented activities, seminars and workshops etc.

Krupanidhi is proud to have an articulation agreement with The QiQihar University, China, Ahmed Dahlan University and Royal Roads University, Canada.

The College ensures a smooth transition for the foreign students, right from the admission process to the end of the course. Details of the daily attendance, regular activities undertaken and academic progress are communicated to The Foreigner Regional Registration Office (FRRO) located at Bangalore, which tracks the foreign student's registration, movement, stay, departure and extension of stay, if any, in India.

The students who graduate from Krupanidhi College of Pharmacy will belong to a dynamic community with an atmosphere of purpose and will be ready with the knowledge, skills, credentials, qualities and characteristics to lead and succeed in an age of unlimited global opportunity.

In order to move towards the goal of building a robust culture of research a unique initiative called "Krupanidhi Research Incubator Center" (KCP-KRIC) has been launched at Krupanidhi College of Pharmacy in the year 2017.

### **Vision**

Vision

"Our vision is to aspire to become a leading global institute for learning, innovation, research and discourse. We envision entrepreneurship as the central stratagem to best serve the nation in general and the world at large"

Krupanidhi's vision encapsulates what the visionaries have in mind for the students – "We don't just polish

them; we endeavour to carve them and make monuments out of them.” Keeping in mind today’s competitive World, the teaching practices at Krupanidhi goes beyond classroom lectures and aims to include case studies, industrial visits, and internships.

**Mission**

**Mission**

<i>To be the preferred choice of institution amongst students and faculty members.</i>	<i>Ø To foster the feeling of social responsibility amongst students.</i>	<i>To be the preferred choice of institution amongst students and faculty members.</i>
<i>Ø To encourage research and innovation amongst faculty and students alike.</i>	<i>Ø To provide the best state-of-art facilities within our settings.</i>	<i>Ø To encourage research and innovation amongst faculty and students alike.</i>
	<i>Ø To provide interdisciplinary learning opportunities.</i>	

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

**Institutional Strength**

Proactive and visionary management readily responding to the needs and aspiration of all stake holders towards quality education.

Administration is highly decentralized, governed by well-defined and transparent quality policy. Professionally qualified faculty members with a combination of Industry and Academic.

Enriched Pedagogy using smart classrooms, case studies and industrial visits.

The Finishing school with full time trainers who train the students on soft skills and life skills.

KRIC, a research incubation center which fosters the concept of Research and every student writes at least 1 paper in Scopus acclaimed journals.

Focus on Sports, book clubs and various cultural activities. Visit to NGO's.

An effective and intricate mentoring System.

An efficient Placement Department which assists the students get a job of their dreams.

Feedback taken periodically from students and stake holders is given due weightage for corrective measures to strengthen the teaching learning process.

### **Institutional Weakness**

Collaboration with national and Government agencies as resource of funding for research activities need to be improved

Strategic teaching methods have to be designed for the international students coming from ethnic background and different languages.

### **Institutional Opportunity**

Strong industry- institute interrelationship will provide more placements to the students

Conduct of national level seminars, symposium will provide more exposure in research methodologies Separate coaching classes for competitive examination and other government/ public sector examination Collaborative projects for master students with industry and with other government institutes will provide wide exposure for both students and staff.

Inducing students to take international certification examination Library enhancement to access international knowledge resources

Inculcating the culture of entrepreneurship to rural youth through technology transfer.

### **Institutional Challenge**

Maximizing ICT enabled pedagogy

Maximizing Technological support for online teaching and evaluation Application of high end version

softwares related to Product development such as Linways, Microsoft team etc.,

Tendency towards software R&D rather than integrated software and hardware research Focus on overall development

Sustaining competitive capabilities with onslaught of foreign institutions

Training the foreign students in English language and development of communication skills in them.

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

The institution ensures that students receive regular information about relevant academic requirements through academic calendar, website etc.

The College follows the syllabus prescribed by the affiliating University. IQAC ensures effective implementation of the curriculum by joint efforts of faculty members, head of the institute and students

Academic activities include:-

The time table is framed by the time table committee and displayed on the notice board of college and the class room.

Orientation session and Bridge classes are held at the beginning of new session.

Regular meetings are conducted to distribute the academic and extracurricular activities. Attendance registers and weekly reports of the teachers are regularly reviewed by the principal.

The college has a well-equipped library and 14 classrooms with furniture. LCD projectors and screens, labs are available for effective teaching. The College has separate computers lab.

Students knowledge is strengthened by group discussions, departmental seminars, field visits, industrial visits etc. The social impact of the College can be assessed by the activities of social service wings. Students are evaluated based on Class Tests, sectionals/IA and Group Discussions etc.

FDP Programs, seminars and workshops are conducted regularly to upgrade the knowledge of the faculty. Faculties have published their papers in the peer-reviewed journals of National and International repute.

The College's primary objective of gender equality is reflected in the number of female-male students. The College offers a Credit Based Choice System.

There is a feedback system where the students, parents, alumni evaluate the curriculum, mode of teaching etc.

based on which recommendations are made to the BOS.

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

Krupanidhi College of Pharmacy provide merit scholarship, to improve in admissions and online and off line campaigns, institutional presentations planned well in advance, however efforts will be made to reach the international locations.

The institute's policy of recruiting well qualified and experienced faculty as per UGC norms has contributed to better implementation of Teaching-Learning process. The teachers of Krupanidhi College of Pharmacy have developed a passion towards their profession. The subjects are assigned to the faculty members based on their competency matrix, specialization and experience. Well before the beginning of the semester, teachers prepare an elaborate lesson plan. Innovative processes in Teaching and Learning like ICT tools and modern pedagogical techniques, Project based labs; etc is adopted by the Krupanidhi college of Pharmacy faculty. Students' subject knowledge is further strengthened by relevant guest lectures, workshops, seminars, conferences etc. The regular classes are complimented and supplemented with tutorial classes. Bridge courses are conducted for the freshers and slow learners. Moving towards the 'outcome based approach' in the teaching-learning-evaluation process, every program in the institution has formulated a set of PEOs, Cos and outcomes. Appropriate measures are adopted to evaluate the teaching process.

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

Being a distinguished center for higher learning, the Krupanidhi College of Pharmacy promotes research in all areas. To promote research culture among the students Krupanidhi College of Pharmacy started the "**Krupanidhi – research incubator Center**" (**K-RIC**). Moreover, R&D cell has been established with eminent academicians as members. The research activity is progressive and proactive towards the paper publications with index, Web of Science, Scopus, Subscription to online e- journals, and Budget allocation for R&D are some of the initiatives taken by the institution. To strengthen the knowledge of students and staff, the Krupanidhi College of Pharmacy has made research compulsory along with the regular curriculum.

Faculty members are encouraged to pursue research work. Teachers have presented their research papers in International and national seminars and conferences. Further teaching faculties have publications in various national and international journals to their credit.

**Krupanidhi Centre for Entrepreneurship (KCFE)** has been established with the aim to build a vibrant Entrepreneurial Ecosystem where the students can explore Innovation, Invention and Deep Learning to proffer solutions to the society's problems in a very original and sustainable manner thus positively impacting the lives of people. The Center incubates, and nurtures the entrepreneurial talent with deep professional and experiential guidance through faculty and industry experts. The ideas are nurtured into viable startups in specific domains by providing the necessary support and inputs as needed along the trajectory from start to growth to becoming profitable. The students undergo myriad sessions to build a robust conceptual framework and interlinkages of Techno, commercial, managerial and legal skills that help stir up and strengthen their creative-entrepreneurial capabilities which help consolidate the form and pith of the business idea. These conceptually viable ideas are

then incubate, tested and validated thus fructifying into Startups. The students are mentored to build their pitch decks and evolve milestones driven strategy document.

Krupanidhi College of Pharmacy has an active Social Service Unit that conducts various extension services like Programs on Swatch Bharat, Blood donation camps, Health awareness campaigns, Tree plantation drives etc., in college and areas around the college.

### **Infrastructure and Learning Resources**

The College has been established in 11.5 Acres of land with sufficient infrastructural facility, where the college has adequate number of class rooms, seminar halls, research incubation center and well equipped laboratories to facilitate the academic activities. By providing the scope for cultural and sports activities the college ensures the overall development of the students. The institution has one auditorium where guest lectures, workshops, seminars and cultural activities are conducted.

ICT facilities are made available in class rooms and laboratories. The college has adequate number of computers with latest configuration and power back up. Internet connection through Wi-Fi is available.

The college library has adequate number of text books and reference books. It subscribes to various journals and e-content recourses. The library has ILMS software Linways and KOHA through which library transaction are being managed. The library is also digitalized where the students and staff can access the computers for their reference.

Other facilities namely, Hostel, Water Filters, Canteens, Washrooms, Health Services, Transport, gym, Parking Space, Security services and Indoor and Outdoor sports are also made available in the college campus.

### **Student Support and Progression**

Krupanidhi College of Pharmacy has an excellent system in place to enhance the capabilities of the students and to support them both academically and professionally.

The Institution provides financial assistance, merit based scholarships to deserving students from economically backward families. The students are encouraged to apply for Government scholarships as well.

The College conducts various short term courses to enhance the intellectual and psychological abilities of the students. The College also undertakes various capability enhancement programmes like bridge courses, soft skill development classes and remedial classes for students.

Students are free approach the Counseling Cell and meet the faculty with their personal problems which are dealt with utmost confidentiality. Yoga and meditation classes are organized regularly for the students on campus.

The College organizes various cultural and sports activities within the college and encourages students to participate in various inter-collegiate competitions. Students participate as members on various committees to

ensure that there is ample student representation in the management of the College.

In accordance with Government regulations the College has an Anti-Ragging Committee, Students' Grievance Cell and Anti-Sexual harassment Cell to ensure that the students are safe on campus and that there is a mechanism to hear and address their grievances efficiently. There is an active Students Council and a separate

International Students Council.

The Institute's Alumni Association conducts seminars and workshops for the present students and helps in placements and admissions.

The College ensures the active participation of students both present and past in its growth and development.

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

Krupanidhi College of Pharmacy stands out for choosing the Modern Gurukulam system to impart knowledge to make every student a fully-fledged learned person. Governing Council of the college frames the policies and route the strategic perspective plans through IQAC to accomplish vision & mission of the institution.

The management of Krupanidhi College of Pharmacy believes in decentralization and systemic empowerment for effective implementation of various policies. IQAC is empowered to take decisions related to curriculum, co curriculum and other academic activities.

Institution has two functional levels which include academics and administration which is managed at all the levels of organization such as Governing body constituting chairman, faculties & students through various committees. College has implemented-governance in the areas of academics and administration. For continuous improvement of quality education, various cells/committees are formed. Every semester all the cell heads convey meetings and plan the upcoming activities under the guidance of IQAC.

Institution has effective welfare measures for the employees to ensure employee's development. Teachers are provided with financial support to attend various developmental programs. A strategy is in place to retain the employees for relatively long period by clearly defining their roles and responsibilities and evaluating their performance by specifying Faculty Performance Index (FPI) on 05 point scale.

The College has an active and functional IQAC. Every year before the commencement of the academic year, the IQAC prepares the Strategic Perspective Plan based on the consolidated Perspective Plans of the Departments and various Clubs/Cells. IQAC is responsible for promoting quality assurance of the institution through incremental improvements.

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

The college imbibes social responsibilities in its work culture through planned institutional values. Conducts gender sensitivity and awareness programmes regularly. Safety and security issues are addressed through 24/7 security services on the campus, provision of hostel, basic health care facilities and student welfare committees



etc. Anti-ragging and disciplinary committees monitor disciplinary aspects in the college.

College has alternate and renewable energy mechanisms like Solar panels and Rain Water harvesting systems for sustainability. Recycling of waste is practiced through the installation of Sewage treatment plant, and regular disposal of e-waste.

College provides transport facility to students and staff to avoid use of private vehicles, thus minimizing air pollution. LED bulbs are used to reduce extra power consumption. Awareness programmes are conducted to mitigate use of harmful plastic with restrictions on use of plastic in the canteen. College has tried to go paper less through software management application 'Linways', use of Google class rooms etc.

The College promotes national integration and communal harmony by organizing and participating in various programs. To advocate institutional social responsibility towards society, the community service initiatives are undertaken by the college.

The IQAC plans and implements best practices and institutionalize the work culture. The college has an effective monitoring and evaluation process along with a research incubation center for quality education. College has attracted many foreign students for whom an international student council has been established to help them adapt to the cultural and academic diversity in the college.

The Institute not only imparts education but also encourages its students to actively participate in research and publication. Being a College of repute it attracts students from all over India and overseas. The policies of the College ensure the safety and security of the students while ensuring that they are academically and professionally competent in a dynamic global market. The College ensures that the students are well aware of their social and moral responsibilities and are sensitized to the same while they are here. It not only imparts sound education but molds its students into good world citizens.

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	KRUPANIDHI COLLEGE OF PHARMACY
Address	Chikkabelanduru, Carmelaram post, Varthur Hobli, off Sarjapur Road,
City	Bangaluru
State	Karnataka
Pin	560035
Website	<a href="https://krupanidhipharmacy.com">https://krupanidhipharmacy.com</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Rajendra S V	080-9900088457	9844030686	080-9900088457	director@krupanidhi.edu.in
IQAC / CIQA coordinator	Kavitha A N	080-9986656381	9900088457	080-9986656381	principal.pharmacy@krupanidhi.edu.in

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of establishment of the college	01-01-1985

**University to which the college is affiliated/ or which governs the college (if it is a constituent college)**

State	University name	Document
Karnataka	Rajiv Gandhi University of Health Sciences	<a href="#">View Document</a>

**Details of UGC recognition**

Under Section	Date	View Document
2f of UGC	07-06-2016	<a href="#">View Document</a>
12B of UGC		

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

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	<a href="#">View Document</a>	15-06-2020	12	updated for current year
PCI	<a href="#">View Document</a>	10-04-2020	12	updated for current year

**Details of autonomy**

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

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	Yes
If yes, name of the agency	National Institutional Ranking Framework by Ministry of Education govt of India
Date of recognition	16-07-2022

<b>Location and Area of Campus</b>				
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>
Main campus area	Chikkabelanduru, Carmelaram post, Varthur Hobli, off Sarjapur Road,	Urban	10.05	7388.197

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	BPharm,B Pharmacy	48	PUC	English	100	100
PG	Pharm D,Pharmacy	36	UG Degree	English	10	2
PG	Pharm D,Pharmacy	72	PUC	English	30	27
PG	MPharm,M Pharm	24	UG Degree	English	10	8
PG	MPharm,M Pharm	24	UG Degree	English	15	4
PG	MPharm,M Pharm	24	UG Degree	English	15	15
PG	MPharm,M Pharm	24	UG Degree	English	12	3
PG	MPharm,M Pharm	24	UG Degree	English	15	13
Doctoral (Ph.D)	PhD or DPhil,Doctor Of Philosophy	36	M Pharm	English	1	1
Doctoral (Ph.D)	PhD or DPhil,Doctor Of Philosophy	36	M Pharm	English	1	1
Doctoral (Ph.D)	PhD or DPhil,Doctor Of Philosophy	36	M Pharm	English	2	2

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

<b>Teaching Faculty</b>												
	<b>Professor</b>				<b>Associate Professor</b>				<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	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/Society or Other Authorized Bodies	15				12				19			
Recruited	10	5	0	15	8	4	0	12	4	15	0	19
Yet to Recruit	0				0				0			

<b>Non-Teaching Staff</b>						
	<b>Male</b>		<b>Female</b>		<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government						0
Recruited	0		0		0	0
Yet to Recruit						0
Sanctioned by the Management/Society or Other Authorized Bodies						24
Recruited	8		16		0	24
Yet to Recruit						0

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				6
Recruited	3	3	0	6
Yet to Recruit				0

**Qualification Details of the Teaching Staff**

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	10	5	0	1	3	0	0	0	0	19
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	7	1	0	4	15	0	27
UG	0	0	0	0	0	0	0	0	0	0

<b>Temporary Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	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>Part Time Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	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>					
<b>Number of Visiting/Guest Faculty engaged with the college?</b>	<b>Male</b>		<b>Female</b>		<b>Total</b>
	0	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	87	119	0	7	213
	Female	107	87	0	10	204
	Others	0	0	0	0	0
PG	Male	44	50	0	8	102
	Female	84	78	0	4	166
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	1	3	0	0	4
	Others	0	0	0	0	0

<b>Provide the Following Details of Students admitted to the College During the last four Academic Years</b>					
<b>Category</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	2	2	0	1
	Female	7	4	4	1
	Others	0	0	0	0
ST	Male	2	4	0	4
	Female	3	1	0	1
	Others	0	0	0	0
OBC	Male	34	19	17	10
	Female	44	26	37	1
	Others	0	0	0	0
General	Male	44	69	59	52
	Female	45	55	55	44
	Others	0	0	0	0
Others	Male	0	2	6	6
	Female	0	0	2	9
	Others	0	0	0	0
Total		181	182	180	129

### **Institutional preparedness for NEP**

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>The quest of knowledge, wisdom, and truth is seen by institutions as the highest aspiration of mankind. We put a lot of emphasis on full self-realization in addition to information development. Based on the most stringent multidisciplinary teaching standards set by ancient teaching, the institution emphasizes multidisciplinary teaching and research, the preservation of valuable legacies, and the holistic development of the students. In order to prepare students for the workplace, the institution offers credit-based value-added courses in addition to university coursework. The new education policy places a lot of focus on technologically enhanced learning. The institution is ready and has a strong</p>
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	<p>infrastructure, which enabled the seamless operation of online programmes. It aided decision-making by policymakers who were implementing and promoting online education. Students are receiving education based on technology from the institution. There is excellent bandwidth available on campus for Wi-Fi. College focuses on developing teachers' abilities to teach online and motivate students, as well as on online assessment and student feedback. To do this, faculties are encouraged to attend more FDPs in order to teach students the same material. Several teaching methods are used, including PowerPoint presentations, case studies, video lectures, role plays, and assignments. The institution can offer online internships, job placements, and even student counselling. Additionally, the institution emphasises students' intellectual, emotional, and ethical development. Human values are given more attention. I am pleased to state that the institution requires all interested students to complete value-added courses and training through Finishing School, an incubator for startups, and vocational courses. Value-added pedagogical strategies are created in a way that instils self-learning abilities in millennials, making them enduring novices. The institution is putting pressure on the study that offers a solution to the problems facing society. The institution intends to increase local, regional, and international relationships in this area. Making our institution a centre of excellence is our main priority.</p>
2. Academic bank of credits (ABC):	<p>The institution is encouraging its faculty to contribute to the e-library of the affiliating university through quality publications and reading material so that students and faculty on a large scale are benefitted. The institution is affiliated to Rajiv Gandhi University of Health Sciences and adheres to the guidelines of the affiliating university and hence we have not registered under academic bank of credits. The institution intends to register soon with the Academic Bank of Credits, which will assist students in creating their own academic bank accounts and providing entry and exit options. With the current international students attending Krupanidhi College of Pharmacy, the internationalization of education, joint degrees between Indian and foreign institutions, and the ability to collaborate with credit transfer in mind, the institution has made cooperative efforts to</p>

	<p>ensure seamless collaboration. The plan is being worked on by the institution. The textbooks, reading materials, assignment structure, assessment framework, and evaluation framework are all at the discretion of the teachers. Only those who pass the evaluation and meet the qualifying requirements are given certification. Giving students additional information enables them to succeed in their respective fields.</p>
<p>3. Skill development:</p>	<p>Under Center for Pharmaceutical Professional Advancement, Krupanidhi College of Pharmacy, the finishing School of the institution offers students the education and skills they need to advance their careers. The outcome-based approach is the foundation of finishing school training. Participation of the industry specialists is a must for this strategy under finishing school skill development. It offers students a well-designed skill-development course, and students are evaluated and certified in accordance with the standards of the industry. Industry professionals train the students with the in-house instructors. The institution is planning how to articulate and align skill qualification levels with international standards. The five learning outcomes of Process, Professional Knowledge, Professional Skill, Core Skill, and Responsibility are the foundation for finishing school instruction.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>Importance of traditional knowledge Traditional knowledge (TK) is integral to the identity of most local communities. Their rich endowment of TK and biodiversity plays a critical role in their health care, food security, culture, religion, identity, environment, trade and development. Yet, this valuable asset is under threat in many parts of the world. Meaning of traditional knowledge system Traditional knowledge refers to knowledge or practises that have been passed down from generation to generation and are part of Indigenous groups' traditions or legacy. Indigenous groups operate as guardians or custodians of knowledge or practise. Types of traditional knowledge Agricultural, scientific, technological, ecological, and medical knowledge, as well as biodiversity-related knowledge, are all examples of traditional knowledge. Krupanidhi College of Pharmacy encourage students and faculties on traditional knowledge, with respect to that institute introduce a course on Indian Constitution and</p>

	<p>professional ethics. Institute also encourage on celebrating Hindi divas, Karnataka rajyostava, traditional dance, traditional cooking on annual fest, ethnic day to depict different cultures of India and their traditional dresses. Institute also encourage students to participate in different traditional competition outside as well.</p>
<p>5. Focus on Outcome based education (OBE):</p>	<p>The way that Krupanidhi College of Pharmacy approaches education has always been forward-thinking. In order to meet the market's current demands, our programmes are especially created to bring together the best academic knowledge and practical applications. Since information is widely available, today's youth are more inquisitive and determined than ever. The Krupanidhi College of Pharmacy, which understands the need to improve the traditional curriculum with the integration of research and innovation, oversees its research initiatives through the Krupanidhi- Research Incubation Center (KRIC), helping to maintain the vitality of education among its students. The true aim of Krupanidhi College of Pharmacy is to foster an environment that fosters skillful entrepreneurs who grow into competent job providers in the future, not just to produce industry-ready, competent job seekers.</p>
<p>6. Distance education/online education:</p>	<p>Today's newest and most popular kind of distance education is online learning. It has had a significant impact on postsecondary education over the last decade, and the trend is only expected to continue. Due to Covid 19, the traditional classroom became online and its changes the meaning of distance learning. A New Paradigm for Teaching and Learning A pedagogical change in how we teach and learn is being catalysed by online learning. There is a shift away from top-down lectures and passive students toward a more interactive, collaborative approach in which students and instructors work together to construct the learning process. The Instructor's function is shifting from "sage on the stage" to "side guide." Levelling of the Playing Field Students can take more time to ponder and contemplate before communicating; shy students thrive online; the internet environment is anonymous. Innovative Teaching: Student-cantered methods; improved diversity and creativity of learning activities; cater to various learning styles;</p>

modifications and improvements can also be applied to on-ground courses Improved Administration: Time to more completely analyse student work; capacity to document and record online exchanges; ability to handle grading online Krupanidhi College of Pharmacy since the starting of the online classes announced by the Government of India and State government emphasize on blending the classes both in online and offline mode. Institute has online platform MS-Team for conducting classes and well as conducting internal exams assessment and assigning. At present the institution provides all the necessary infrastructure required for online education, such as Microsoft team, recording facility and live streaming tools are available and all the faculties presently well trained and continuously/regularly taking the online classes as well the exams have been conducted, evaluation done.

## 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
198	196	187	179	137
File Description		Document		
Institutional data prescribed format		<a href="#">View Document</a>		

#### 1.2

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

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

### 2 Students

#### 2.1

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

2020-21	2019-20	2018-19	2017-18	2016-17
685	680	618	548	536
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

#### 2.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
63	63	63	63	93

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

### 2.3

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

2020-21	2019-20	2018-19	2017-18	2016-17
118	136	79	63	89

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

## 3 Teachers

### 3.1

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

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

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

### 3.2

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

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

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

## 4 Institution

### 4.1

#### Total number of classrooms and seminar halls



**Response: 15**

**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
239.37	414.47	431.57	455.11	390.25

**4.3**

**Number of Computers**

**Response: 172**

## 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:

The College is affiliated to Rajiv Gandhi University of health Sciences. Though the syllabus is framed by the University, the College develops its own well defined plans for the effective and efficient implementation of curriculum in tune with the Vision, Mission, Core values and the requirements of the Syllabus. Under the guidance of the IQAC, and mentored by the academic committee of the college ' With the direction of IQAC, the committee initiates the plan every academic year with the following steps:

Step -1: Faculty meetings are conducted to discuss the program objectives (POs), course objectives (COs), micro lesson planning, curriculum planning and improvisation of teaching and evaluating methodologies on the bases of the students and alumni feedback. The Departments and the faculty develop their own curriculum in tune with the Mission, Vision, National goals, human values and ethics, gender, environment sustainability and a set of skill sets and values that students must acquire after the deployment of the syllabus as well as curriculum by the faculty. The Planned BluePrint is submitted to the IQAC by each department and the same is implemented.

Step -2: Learning methodology of this institution is experimental in nature with focus on application of concepts. Curriculum planning is an intricate process where faculties define given learning outcomes, assessments, content and pedagogic requirements necessary for students' success across an entire syllabus. The methodology would include the following based on the exigencies of the specific course.

Step - 3: At the beginning of every academic year, IQAC along with the Academic Committee conducts the meeting in which the curriculum is decided at the level of the Head of the departments. Curriculum planning and deploying strategies are prepared for each course. Execution of the course plan has been implemented and monitored by IQAC, Director and Deanthe academic committee and all these activities have been documented in the diaries and academic weekly reports of the teachers, which are reviewed by the Head of the institution.

Step - 4: Feedback system has been set to identify the effective competency of the teaching-learning format. The feedback system contributes towards providing the information to the stakeholders and students about the quality assurance, improvement, effective practices of teaching learning methods and present opportunities for the enhancement or required development.

Following methodology is applied for the effective delivery of the curriculum.

Interactive Lectures, Case Study Exercises, Class Projects & Assignments,

Field Projects & Company Visits, Video Presentations, Expert/Guest lectures

Students go for internship at various organizations of repute to gain direct experience through a field-project based assignment. Industry Internship Program as part of their academic course will help the graduates to apply theoretical class room learning to a specific task in workplace environment. During the Internship a faculty guide will be monitoring the student’s progress and guide prepare for the final report and viva. Faculty guide also will be in touch with the Industry guide of the student to monitor the progress.



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

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

#### Response:

Krupanidhi College of Pharmacy is affiliated with Rajiv Gandhi University of Health Sciences (RGUHS) and follows the syllabus and academic calendar prescribed by the university. The following practices/tools play a prominent role in curricular plans and delivery:

Academic Calendar: The institute follows the academic calendar notified by RGUHS and prepares its own

academic calendar accordingly. KCP adheres to the university guidelines/directions on course starting and completion dates, internal assessment, gazetted holidays, semester break, university events/festivals, internship time period, etc. Besides this, the KCP plans and executes several academic and cultural events such as conferences/seminars, webinars, guest lectures, panel discussions, field trips, Sports Day, Student Festival, and Founders Day, within the scope of the university-defined academic calendar. All these events and activities are duly notified on the institutional website and the information is cascaded to all students.

**Subject Allocation and Timetable:** Before the commencement of the semester, the Principal and Head of the department (HOD) for each department allocate subjects to faculty members as per their specializations. This allows faculty members to effectively plan and prepare their study material. Timetables are prepared with due care and circulated in a timely manner to ensure smooth preparation and conduct of classes.

**Lesson Plans, Study Material and Delivery:** Once the subjects are allocated, the faculty members prepare their lesson plans following the ISO formats and study material in accordance with the university's prescribed syllabus, predetermined institutional guidelines and presentation templates. All faculty members are encouraged to use ICT-enabled aids, and different audio-visual media for better comprehension by the students. Participative and problem-solving approaches in lectures are encouraged through general discussions, brainstorming, case studies and contemporary events connected with the topic so as to connect theory with practice.

**Institutional Resources and Infrastructure:** These have been planned and developed keeping in mind the needs of each discipline, e.g., Labs, instruments calibration, seminar hall, conference room, books and digital resources are acquired keeping in mind the prescribed university syllabus.

**Continuous Internal Assessment:** The internal examination and assessments are conducted as per the university's academic calendar and guidelines. For the internal assessments such as assignments or presentations, students are informed about the same in advance. These assignments/presentations are planned within the scope of the curriculum but with a view to developing students holistically. The internal exam evaluation is shared with students wherein they are provided with their answer sheets, their queries are resolved and the marks are officially communicated. These continuous evaluations help in monitoring and ensuring steady progress of the course and students' learning, with sufficient opportunities for improving academic performance.

**Curricular activities:** Following the university guidelines on internships, projects and dissertations, KCP plans and notifies corresponding faculty in-charges/teams, instructions, schedules and deadlines for smooth conduct of these activities. To facilitate curricular and extra-curricular learning, eminent guests from academia and industry will conduct guest lectures and workshops, participated in panel discussions and conclaves regularly. Similarly, students are familiarized with industry aspects through field/industrial trips.

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

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

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

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

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

## 1.2 Academic Flexibility

**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:** 11

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional information	<a href="#">View Document</a>

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

**Response:** 80

#### 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
10	29	19	16	06

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

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

**Response:** 85.07

#### 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
605	598	560	481	379

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

## 1.3 Curriculum Enrichment

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

#### Response:

The institute strives towards holistic development of its students besides building their academic strength, there is a consistent focus on developing their social consciousness so as to make them responsible and accountable global citizens. The following initiatives showcase KCP's efforts in this regard:

Integration in academic delivery: Different subjects taught in the courses integrate relevant issues on gender, human values, environment and sustainability through various topics such as reproductive system, sex hormones, and oral contraceptives, Code of pharmaceutical ethics, Pharmaceutical legislations, environmental and pharmaceutical laws. Faculty members use such topics to sensitize students in a positive manner by using relevant examples and case studies while teaching. For example, while discussing Contraceptives, students learn about the issue of various contraceptives (based on gender, age, etc).

Integration in assessments: Aligned with the KCPs ethos of honesty, responsibility and accountability, the institute utilizes anti-plagiarism software for evaluation of projects to impress upon the students the importance of original work and proper referencing in their submissions. This helps in enhancing students' writing and research skills while nurturing their professional ethics. Thus, KCP promotes professional ethics and right professional conduct among students so that they are well-equipped to handle their future roles in industry in a professional and ethical manner.

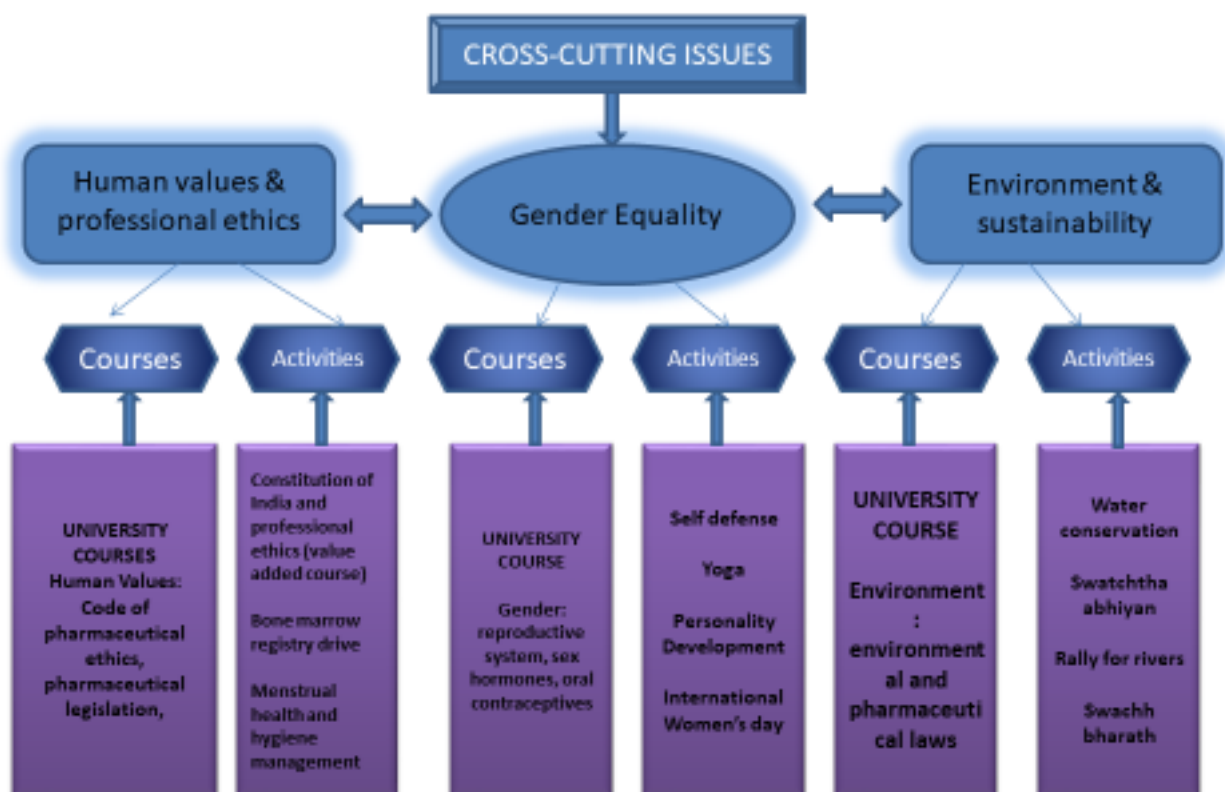
Integration in research: In order to foster students' knowledge and promote research on important societal and environmental issues, KCP has actively running research incubation centre especially focusing on these themes. The centre conduct various research activities and events to generate awareness among students and provide a platform for student volunteering and participation in socially relevant causes. Professional ethics are also espoused by the centre. Examples of such efforts are given below:

- Training session on 'Mendley and plagiarism' for emphasizing the importance of academic writing skills and academic integrity, to make students aware of plagiarism as an academic offence and its consequences.
- Workshop on Intellectual property rights and entrepreneurship to highlight how to apply patents, and how to identify the innovation in the field of pharmacy, also to encourage students to be an entrepreneurs in health sectors.
- Strategies of formulation development and ethics in research publication to encourage students to understand ethics in pharmaceutical field.

Integration in curricular events and activities: Curricular events and activities at KCP are envisioned with a view to sensitize and train students on relevant social issues and promote positive human values, e.g.

- National Conference on ‘Quality by Design in Pharmaceutical research’
- International Conference (Krupapharmacon) on ‘ Innovating the Pharmaverse-Newvistas and Avenus in pharmaceutical and clinical domain
- Workshop on ‘ Transforming educational institutions in to Green Campus’
- Awareness program on Beti Bachao Beti Padhao Abhiyan

Such deliberations at the national and international level provide thought provoking ideas and realizations for students on burning issues of the day.



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



**1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years****Response:** 60.34**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
109	109	109	103	103

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

**1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)****Response:** 75.77**1.3.3.1 Number of students undertaking project work/field work / internships****Response:** 519

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

**1.4 Feedback System**

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

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

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

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

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

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

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

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

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

**Response:** 75.67

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

2020-21	2019-20	2018-19	2017-18	2016-17
181	182	180	129	137

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

2020-21	2019-20	2018-19	2017-18	2016-17
207	207	207	207	255

#### File Description

#### Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

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

**Response:** 71.56

##### 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
91	56	55	18	8

#### 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 has the practice of assessing the learning abilities of the students soon after the admission process. The assessment is based on the qualifying examination at the previous exam level. Based on the above criteria, students are categorized as advanced learners and slow learners and strategies are formulated to cater to the requirements of the students. Special efforts are made by the institution to improve the slow learners and upgrade the knowledge of advanced learners. Bridge Course Based on the strategies formulated by the IQAC of the college, the Departments are required to prepare the appropriate syllabus for conducting 'Bridge Course' for students. Bridge course syllabus includes Remedial action for rectifying the possible gap between the learning abilities of the students when they move from Annual to Semester system and imparting necessary soft skill training.

The coordinators coordinate with subject faculties for the implementation of bridge courses. Bridge courses on communication skills are also conducted for nonnative English speakers before the commencement of the classes. At the end of the session, students partake in Group Discussions, Debates, and Presentations etc.

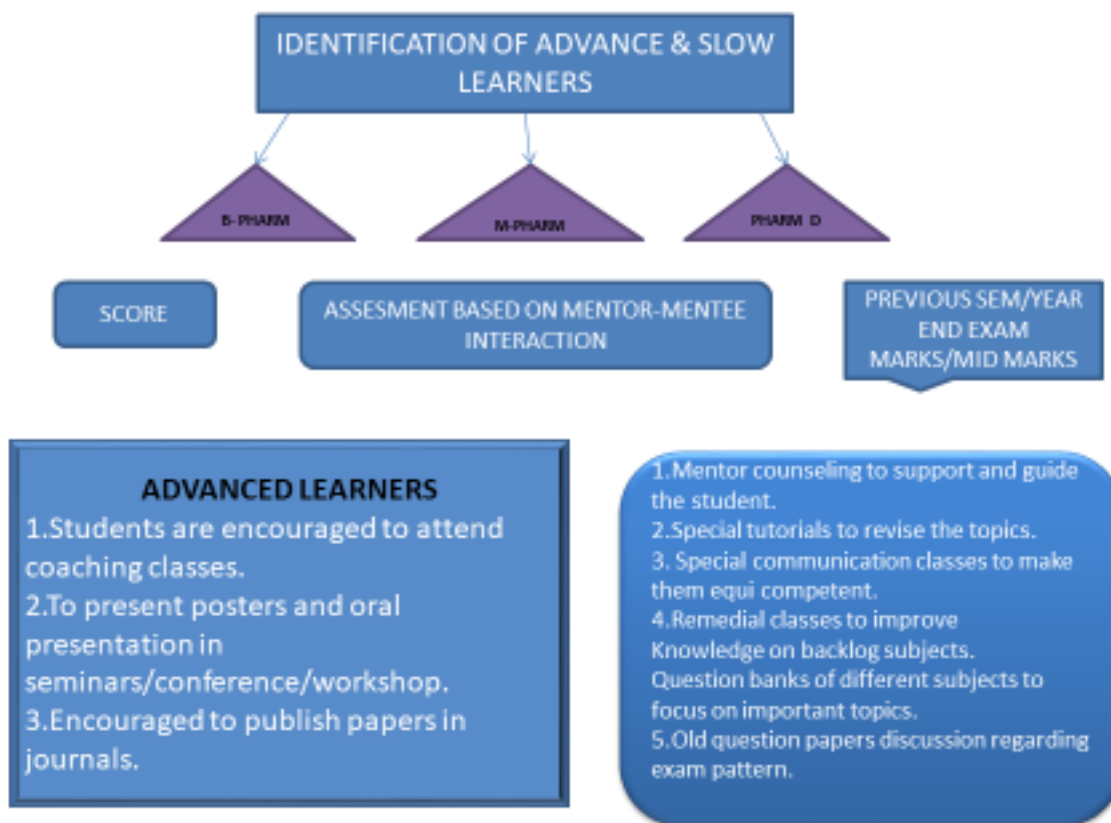
Remedial Coaching after the first cycle test, students are categorized based on their performance and their learning capabilities. Remedial classes for underperforming students are conducted to help improve their performance in the University examination. The confidence of the students will be boosted through the preparation of assignments and previous years question papers.

Students are mentored according to their academic capabilities and their perception levels. Special counseling is given to deal with problems like slow learning, behavioral problems, irregularities etc.

Special programs for advance learners: Advanced learners are identified based on their performance in internal tests, college examinations and their involvement in classroom activities. Advance learners are encouraged to participate in technical events. Students are encouraged to take part in various activities through a forum called journal club. Promoting the students to involve in minor research projects thereby inculcating research awareness.

Inspire the advanced learners to deal with challenging questions so as to secure Rank in University exam. Soft skill training program Placement cell takes active participation in conducting pre-placement training programs for advanced learners. These include soft skill training, mock interview sessions, aptitude training etc. All the activities are carried by the in-house trainers. Through the Cross-age peer tutoring approach, faculties encourage peer teaching. The students give presentations on various topics on current aspects. The students are encouraged to prepare models, charts, collages on various topics. Advanced learners take part in quiz programs on subject related topics. Advanced learners are actively involved in bringing out Department newsletter (Synergia) on a regular basis. Enrichment courses Workshops/conferences/Seminars/Competitive exam training are conducted by academicians and industry experts so that students can make maximum utilization of the theoretical knowledge imparted to them. Advanced learners are encouraged to participate in symposia, workshops, conferences, and seminars to

gain knowledge in latest developments.



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

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

Response: 15:1

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

## 2.3 Teaching- Learning Process

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

Response:

Learning at KCP comprises a robust mix of learning methodologies that entail learning experiences within and outside the classroom. There are also appropriate ICT tools that enable and enhance students' learning in the institute. KCP utilizes the following learning methods:

**Lectures:** Delivery of lectures is facilitated through Power Point Presentations based on the course curriculum. These are comprehensive in nature and act as a reliable aid for topic coverage and syllabus completion in order to support students' learning. Moreover, the classroom lectures are discussion driven which gives students opportunities for active participation and doubt clarification. Faculty members also use ICT tools to showcase relevant media and conduct exercises such as case study analysis, presentations, etc.

**Experiential Learning:**

**Lab Based Learning:** Laboratory experimentation sessions are conducted to develop scientific knowledge among students through direct exposure individually.

**Project-based learning:** Project work is mandatory and included as an integral part of the course at both UG and PG levels. The students have gained knowledge in critical thinking and new ideas, and new methods.

**Case Studies:** Case study analysis and discussion form an integral part of the course delivery structure. Practical cases help students understand real life scenarios from the industry and promote development of analytical and problem solving skills among students.

**Industrial/Field Visits:** These are a major form of experiential learning as students are given exposure to a live environment, allowing them to observe and learn, and also interact with professionals in the field. Such visits are planned and conducted regularly, few examples are:

- Industrial visits to Greenchem, GVK, Biozeen, Indo American Hybrid Seeds etc. for Pharmacy students.

**Participatory Learning:**

**Presentations:** As part of internal assessments and class activities, students are also required to make industry and topic specific presentations using PowerPoint. Presentations are held on a regular basis so as to enable students to understand the practicality of the theory topics. They are also coupled with other activities such as Poster Making and role-play to enhance students' communication skills and understanding on the topic.

**Problem-solving methods:** Conducting class tests and giving assignments and quizzes after completion of each unit Group discussions Conducting debates

**Group Discussions:** Relevant group discussions are conducted as classroom activities and also as competitions to encourage students' overall development and understanding of relevant themes/issues, e.g., Pharmacovigilance, Regulatory systems in pharma industry are topics used for group discussion and first three position holders were awarded for their performance.

**Guest Lectures:** Eminent guests from industry and academia are invited regularly to interact with students

and enlighten students on specific topics. Such lectures help instill an industry orientation among students, provides them with positive role models in their fields and the opportunity to learn from the practical experiences of the guests. Each department runs these series of guest lectures for curating special talks by distinguished personalities in their respective domains. Notable speakers have been part of these lecture series such as:

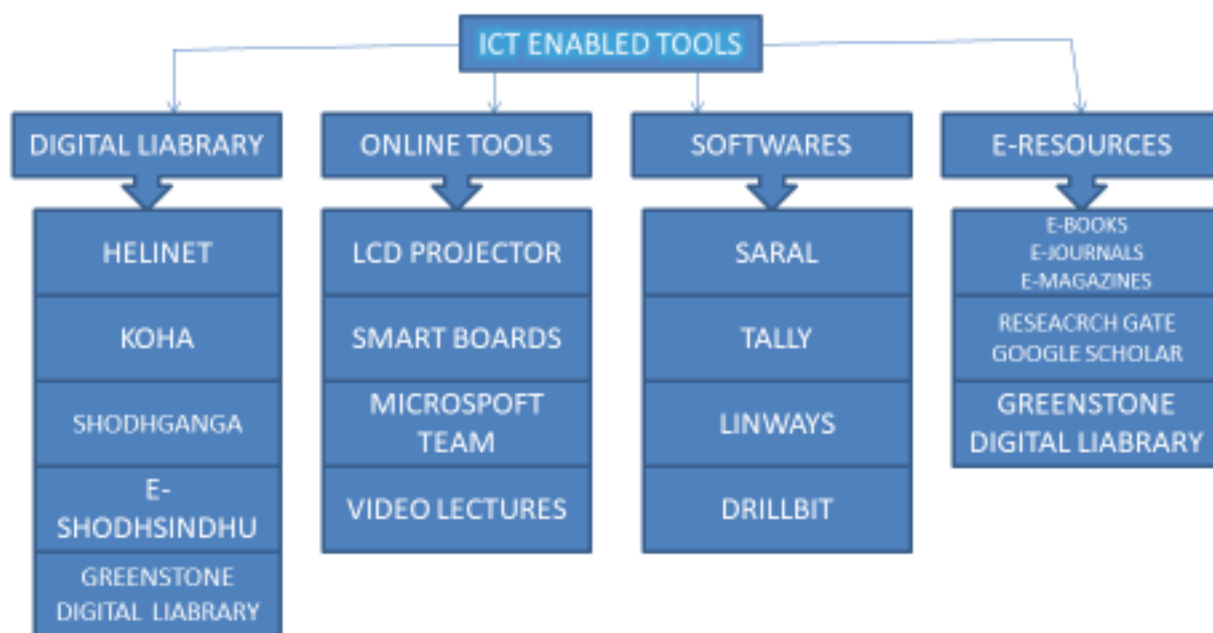
- Dr. Sunil S Chiplunkar, vice president Jaggat Pharma
- Hon'ble Dr. B Suresh President Pharmacy Council of India
- Dr. Rajendran CEO Greenchem
- Dr. Premnath Shenoy President Indian Pharmaceutical Association Karnataka Branch
- Dr. Jagdish J Sr Scientist, US FDA

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

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

#### Response:

The faculty adopts various innovative Teaching & Learning pedagogical methodologies to create the best learning experience for the student with the help of ICT Tools such as projectors, smart boards, smart televisions and other online tools for the preparation of presentations and demonstrations. These methodologies include traditional black board teaching, PPT presentations, video lectures, Collaborative learning methods using Google classrooms, flipped classrooms etc., where the relevant concepts are demonstrated with the real world's illustrations, which enable students to grasp the concepts more easily. Entire campus is augmented with 100 MBPS internet leased line and Wi-Fi. The innovative methods to be used to deliver a course are also included in the course file. The faculty members leverage online certification courses in order to enrich the knowledge and the same is disseminated to the students and encourage them to take online certification courses. Institute has all the resources required for online training and certification such as SWAYAM and other MOOC courses. In addition to that the institute is SWAYAM Local Chapter center to facilitate students and faculty to get certified on new online courses. Open source tools such as MOODLE is used to conduct Web learning and Web Test. Institution supports all the e-resource such as e-books, e-journals etc. In addition to that the library also has online videos, CDs & DVDs, project and thesis reports to cater the need of the student.



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

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

**Response:** 15:1

#### 2.3.3.1 Number of mentors

**Response:** 46



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

## 2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years	
<b>Response:</b> 100	
File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	<a href="#">View Document</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)				
<b>Response:</b> 44.65				
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
25	22	19	18	17
File Description	Document			
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	<a href="#">View Document</a>			
Any additional information	<a href="#">View Document</a>			

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest
--

completed academic year in number of years)

**Response:** 9.68

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

Response: 445.1

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

## 2.5 Evaluation Process and Reforms

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

**Response:**

The faculty adopts various innovative Teaching & Learning pedagogical methodologies to create the best learning experience for the student with the help of ICT Tools such as projectors, smart boards, smart televisions and other online tools for the preparation of presentations and demonstrations. These methodologies include traditional black board teaching, PPT presentations, video lectures, Collaborative learning methods using Google classrooms, flipped classrooms etc., where the relevant concepts are demonstrated with the real world's illustrations, which enable students to grasp the concepts more easily. Entire campus is augmented with 100 MBPS internet leased line and Wi-Fi. The innovative methods to be used to deliver a course are also included in the course file. The faculty members leverage online certification courses in order to enrich the knowledge and the same is disseminated to the students and encourage them to take online certification courses. Institute has all the resources required for online training and certification such as SWAYAM and other MOOC courses. In addition to that the institute is SWAYAM Local Chapter center to facilitate students and faculty to get certified on new online courses. Open source tools such as MOODLE is used to conduct Web learning and Web Test. Institution supports all the e-resource such as e-books, e-journals etc. In addition to that the library also has online videos, CDs & DVDs, project and thesis reports to cater the need of the student.

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

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

**Response:**

KCP follows a transparent and fair mechanism for internal/external assessment and students may raise their grievances using institutional and university defined practices and procedures.

**Examination Committee:** The Examination Committee outlines the institutional procedures on internal examination (Sessional) in accordance with the university guidelines. The Committee communicates the planned examination schedule for all programmes and the relevant examination rules to be observed during the conduct of the examinations. This includes the procedures for addressing unfair means adopted by students, their repercussions, the time allocated for faculty members to collect and submit the answer sheets and to finalize the award list.

**Facilitation by Faculty Mentors:** Faculty mentors play the role of a facilitator by creating awareness and understanding among students on the examination procedures. They act as a touchpoint for students and their parents for addressing academic concerns related to examinations and assessments. Faculty members create awareness, share relevant updates and guide students towards the appropriate course of action related to assessments and grievances.

**Facilitation by Subject/Course Faculty Members:**

The subject faculty members mandatorily provide answer sheets of the internal examination to the students for review in terms of any calculation error and also to consult the concerned faculty member for improvement purposes. Once the student queries are resolved, the faculty member finalizes the internal examination scores for the award list.

The criteria and method of continuous assessment are clearly communicated to students by the respective faculty members well in advance to the conduct of any such assessments. This includes communication of criteria of evaluation, such as communication skills, question answer on the topic, report writing, creativity, etc., as well as the method to be adopted, such as case study analysis or presentations or report writing or combination of methods.

**Grievance Mechanism:**

In case a student has a grievance related to the assessments, the first touch point is the concerned faculty member, thereafter, the student may approach the examination committee's grievance wing for reviewing the issue. Cases of unfair means during internal examinations are reported to the Chief Proctor, the student is given an opportunity to present his/her case and the decision of the Chief Proctor is considered final. Cases of absence during internal examinations due to public disruptions or medical reasons may be addressed, subject to authenticity of the case. The student may be allowed to appear in re-internal examinations after due approval of the Principal in such cases. Examination Committee also takes cognizance of unpredictable events or crisis situations and reschedules examinations to ensure students' safety.

Examples of standard procedures for transparency and grievance handling are:

- Examination Schedule and other related deadlines are notified officially through notice board, website and email.
- All students are allocated unique assessment topics for continuous evaluation which is part of the internal assessments and students are provided feedback after such evaluation.
- The total marks secured by the students are communicated to students. This allows students

sufficient time to check their marks in each subject and provides another window of grievance handling.

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

## 2.6 Student Performance and Learning Outcomes

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

### Response:

KCP has a regular practice of charting out programme and course outcomes to proceed with teaching in a systematic and purposeful way. KCP adopts the following approach towards their creation, adoption and evaluation:

#### Creation of POs and COs

POs and COs are discussed in departmental faculty meetings in the presence of the departmental head and suggestions are invited from all faculty members in order to ensure meaningful COs that directly correspond with the POs. This way the POs and COs are drafted and finalized for every programme and its respective courses.

#### Adoption of POs and COs in all academic activities

The POs and COs are consciously incorporated into all academic activities:

- The POs and COs are emphasized during the orientation programmes for the students at the departmental and the institutional level.
- As a standard practice, all faculty members discuss the COs for their respective courses in the introductory lectures and keep revisiting them with students during the conduct of the course.
- Faculty members model the conduct of their course keeping in mind the POs and COs, however, creative and innovative teaching pedagogy that facilitates efforts towards achieving the POs and COs are also welcomed.
- Faculty members also align the framing of internal examination questions and the continuous assessment of students in accordance with the POs and COs. The project work, internships, student presentations, assignments, lab work and personality and skill development are all planned and executed in

a manner that helps in attaining the POs and COs.

- Guest lectures, field visits, industrial visits and other such activities are specifically curated towards achieving the POs and COs. For example, eminent personalities from the industry are invited to provide domain knowledge and share their practical experience so as to facilitate the achievement of POs and COs.
- Alumni interactions are conducted for each department wherein the alumni share how their programmes and courses helped model their careers. This helps in reiterating the importance of POs and COs among students and motivates them to give their best efforts during the academic activities being conducted at KCP.
- The POs and COs are clearly stated and displayed on the institutional website.

### Evaluation of POs and COs

- Since all academic activities such as internal examinations and continuous assessments are linked with POs and COs, there is a built in approach to the attainment of POs and COs. The evaluation of students in their internal exam and their continuous evaluation provides indications of institutional progress on the fulfilment of the POs and COs.
- Students are also invited to share their feedback on the curriculum adopted at KCP. This provides an assessment of whether or not the courses and programmes are catering to the students' educational needs of higher education.
- Faculty members of the institute are encouraged and have participated in university meetings on syllabus revision and feedback for evaluating the relevance of the present curriculum.

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

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

#### Response:

In the Outcome Based Education (OBE), the evaluation of attainment of CO, PO and PSO is primarily made on the basis of the students' performance in the Internal tests and the semester end examinations.

The knowledge and the skills of the learner are evaluated through the semester examination, internal tests, seminar presentations, assignments, quiz, etc., throughout the semester. The process of attainment of COs, POs, and PSOs starts from writing appropriate COs for each course in the program and a correlation is established between COs and POs, PSOs on the scale of 0 to 3. 0 indicates no correlation 1 indicates a low

correlation 2 indicates a medium correlation 3 indicates high correlation

The assessment process is carried out by the institution using one or more processes that identify, Collect and prepare data to evaluate the attainment of the course outcomes (COs). For each course 4 to 6 Course outcomes are defined by the faculty, and the articulation matrix is prepared to map the Course Outcomes to the Program Outcomes (POs) and the Program Specific Outcomes (PSOs). From the articulation matrix, the expected PO and PSO attainment level is calculated. The assessment process for the attainment of outcome is carried out by using Direct and Indirect Assessment tools. The direct Assessment tools used are: Internal Tests Semester End Examinations Quiz Assignments Seminars Main and Mini Projects The Indirect Assessment tools used are: Employer Survey Alumni Survey Graduate Exit Survey Course End Survey Target levels for each Course Outcomes (COs) are set by the respective course faculty, attainment of COs is assessed using any or all of the above direct assessment tools. The attainment of the COs is compared with the target value which is fixed initially. If the total attainment is greater than or equal to the target value, then we can conclude that the attainment of the course outcome is successfully achieved. The POs and PSOs are correlated with COs by the Course faculty. The attainment values are compared with the correlated values to determine the attainment of POs and PSOs. Appropriate weightage is defined for Direct attainment and Indirect Attainment. In our Institution 80% weightage is given to Direct attainment and 20% weightage for Indirect attainment. The loop is closed by planning suitable improvements in the teaching / learning process to increase the actual attainment to reach the target. The respective course faculty for the course based on the past students' performance may fix the threshold and target levels of the COs.



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

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

**Response:** 90.06

#### 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
116	110	72	61	74

#### 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
118	136	79	63	89

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

## 2.7 Student Satisfaction Survey

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

**Response:** 3.15

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

## Criterion 3 - Research, Innovations and Extension

### 3.1 Resource Mobilization for Research

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

**Response:** 25.78

**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	6.3	3.65	1.875	13.5

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

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

**Response:** 32.61

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

**Response:** 15

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

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

**Response:** 25.45

**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
3	3	3	3	2

### 3.1.3.2 Number of departments offering academic programmes

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

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

## 3.2 Innovation Ecosystem

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

#### Response:

The institution has undertaken numerous projects to create an ecosystem for the creation and transmission of knowledge, which are described below:

#### Establishing Entrepreneurship -Cell and start-up incubation center.

The Krupanidhi Centre for Entrepreneurship (KCFE) was founded with the intention of creating a thriving entrepreneurial ecosystem in which students may learn about innovation, invention, and deep learning to provide truly unique and long-lasting solutions to societal challenges. With expert supervision, the Center fosters and incubates entrepreneurial talent. Belenus Champion Hospital Private Limited was Co - founded in Bangalore by Mr. Kishore, a Pharm. D. student at KCP.

#### MOUs & Centre of Excellence

MOUs have been signed with a number of companies and Institutes in order to close the gap, including KSCST, Internshala, CL-Educate, Qiqihar Medical University, Sogo Computers, Green Chem, MVJ Medical College and Research Hospital, Adichunchangiri College of Pharmacy, GMK Research Laboratories Pvt. Ltd., S.C.S College of Pharmacy, Malliage College of Pharmacy, Auxochromofours

Solutions Pvt Ltd.

By including guest lectures, student exchanges, faculty exchanges, industrial visits, and other forms of experiential learning, MOUs with numerous universities, institutions, and businesses allowed us offer the students this opportunity.

The organisation established a new unit called the Institution Innovation Cell (ICC)

In contrast to all prior MOUs, this Cell supported our innovation-related initiatives.

### **Research centres**

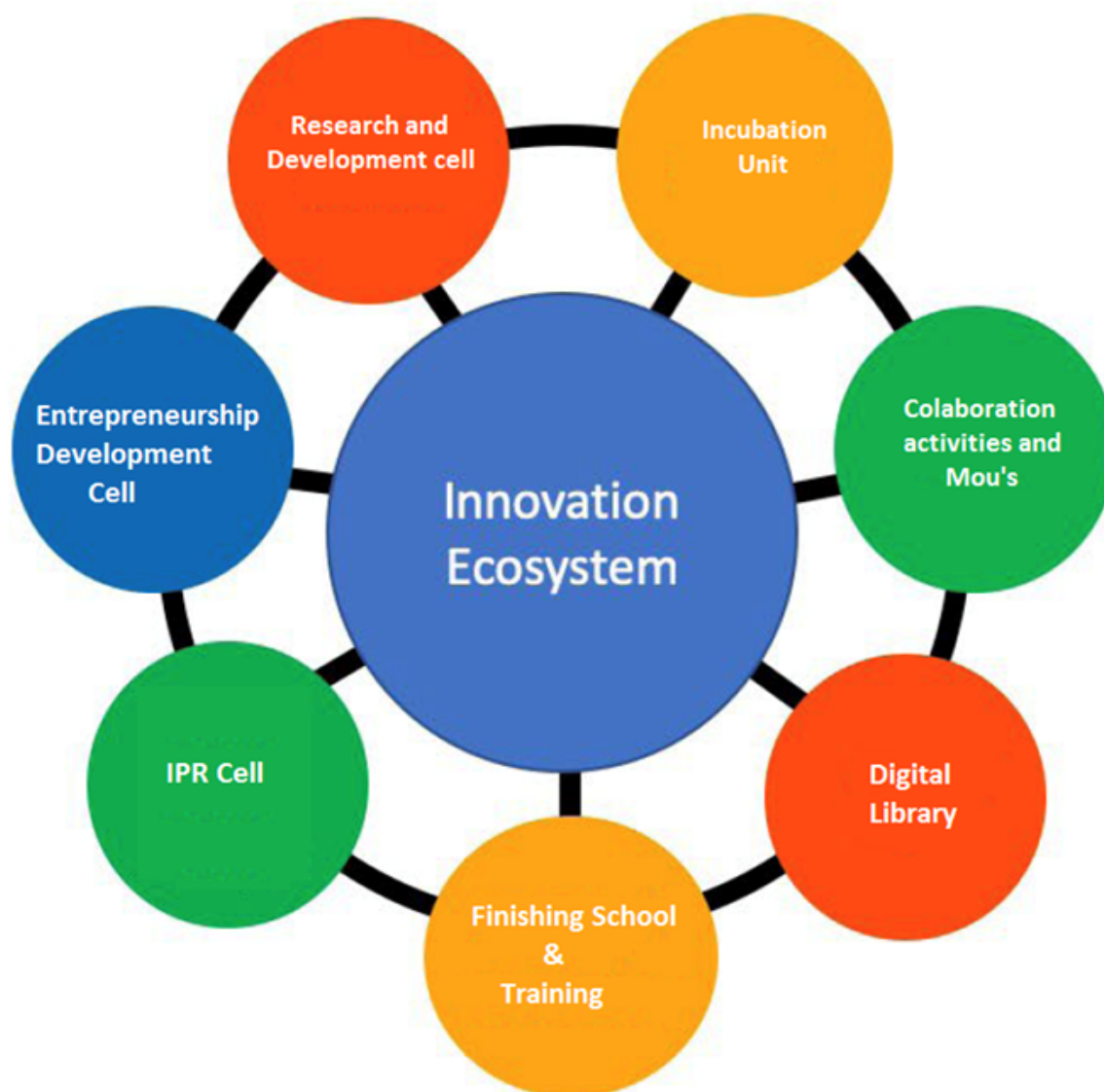
The management of Krupanidhi is of the opinion that research and development are essential to both student success and the steady advancement of the nation.

A novel programme dubbed the "Krupanidhi - Research Incubator Center" (K-RIC) has been introduced at the Krupanidhi College of Pharmacy in an effort to advance the objective of creating a strong culture of research. Accendre Knowledge Management Services Pvt.LTD supports the research incubator programme. By providing training programmes and inviting subject specialists from various research as well as global corporations within the campus, this initiative aims to encourage and ignite curiosity towards research in young minds, regardless of their discipline.

The students are inspired by K-RIC to discover their latent talents and develop original concepts. Publishing their research in reputable, SCOPUS-indexed journals; assisting with patent application tactics; etc. Both teachers and students participate in the research at K-RIC, with two student working on the same project under each teacher. While the teacher serves as the students' principal investigator and a mentor, assisting them as they conduct their research.

### **Distinguished lectures & Industry visits**

The institution has a strong network of industries that are crucial to its development. Experts from the field and the institution are frequently asked to give lectures on a variety of pertinent issues, which not only expands students' knowledge but also motivates them to set higher aspirations. In order to comprehend the actual applications and research processes, frequent industry trips to Biozeen, the Indian Institute of Horticulture Research, ICAR, etc., are organised. In 2019, there was a student exchange programme with Qiqihar Medical University.



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

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

**Response:** 28

#### 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
6	5	6	4	7

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

### 3.3 Research Publications and Awards

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

**Response:** 2.33

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

Response: 7

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

Response: 3

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

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

**Response:** 2.63

##### 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
23	53	23	14	06

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

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

**Response:** 2.3

#### 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
15	25	14	31	19

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

## 3.4 Extension Activities

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

**Response:**

The institution arranges numerous extension and outreach initiatives through its NSS unit and looks into fresh and creative methods to engage the community. Under the direction of academics, the aforementioned unit is operational and extends its services to the nearby rural areas with the goal of raising public awareness and supporting good health.

The institution, in collaboration with Narayana Hrudayalaya, Lenskart, Sankalp India foundation, Patanjali Yoga Samaithi , MVJ Medical College of Research Hospital & Apollo Hospital, etc., organises free medical check-ups, mega health camps, blood-grouping tests, and eye camps that involve screening the eye for visual and nutritional defects and abnormalities of the vision. Women's health awareness programmes are run to raise awareness of cleanliness and hygienic practises. The Krupanidhi College of Pharmacy's students participated in COVID 19 services, flood relief efforts, etc. With the help of the Lions Club of Bangalore, the Narayana Health Center, government schools, and adjacent villages. Krupanidhi College of Pharmacy encourages teachers and students to regularly connect with the local community for their

comprehensive and sustained growth.

Name of the activity	Organising unit/ agency/ collaborating agency	Name of the scheme
Awareness on covid -19 vaccination at Government Higher secondary Gunjur palya School	NSS KCP	Awareness Program
Awareness on covid -19 vaccination among faculty and students of Krupanidhi Group of Institution	NSS KCP	Awareness Program
Awareness on covid -19 vaccination at MVJ Medical college and Research hospital	MVJ Medical college and Research center	Awareness Program
Say no to tobacco	NSS KCP	Extension Porgram
World environment day celebration	NSS KCP	Extension Porgram
International Yoga day	Patanjali Yoga Samaithi	Extension Porgram
Kargil vijay diwas	NSS KCP	Extension Porgram
Training of NSS volunteers for Covid-19 management programme in village	NSS KCP	Awareness Program
Free Eye Camp in Association with Lenskart	Lenskart	Extention Program
Kargil Vijay Diwas	NSS KCP	Extention Program
Thalassemia Awareness programme in association with Sankalp India Foundation	Sankalp India foundation	Awareness Program
Blood Donation camp in association with Sankalp India Foundation	Sankalp India foundation	Extention Program

### Impact

By integrating students with the community through such augmentation and effort initiatives, KCP helps students develop their social skills, fulfil their commitments to local organizations, and win awards in the process. The exercises provided an opportunity to establish relationships and Memorandums of Understanding with associations and academic groups.

### Result of the Program

The programs make an effort to imagine knowledge about cultural challenges related to individual medical care and other issues and to find solutions by interacting with the public. Students' and workers' skills include specialized abilities, social, relationship, leadership, board, and authoritative skills, as well as logical, perceptual, and skill-building abilities.

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

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

**Response: 31**

#### 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
15	5	2	3	6

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

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

**Response: 78**

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

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

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

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

**Response:** 82.04

#### 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
586	593	561	409	386

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

## 3.5 Collaboration

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

**Response:** 40

#### 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
7	9	11	9	4



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

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

**Response:** 24

#### **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
5	4	2	5	8

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

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

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

**Response:**

**Spacious classrooms:** with a sitting capacity of 75 to 80 students with good ventilation and lighting facility and all the class rooms also have fans total area of all class rooms in the institute is 14524.8 Sq. mts. 14 classrooms all are fitted with LCD projectors, this will facilitate the teachers to present the lectures using power point presentations with animation. This will help the students to remember the concepts that are presented with state of art audio/video tools and make the learning more interactive. Further, three gallery class rooms exist in the institution with modern ICT facilities. Smart Board with White Board

**Laboratories:** Based on the course & its curriculum requirement the college has well-established laboratories. It comprises well equipped laboratories in the areas of Molecular Biology, Cell Biology, Genetics, Immunology, Animal and Plant tissue culture and Microbiology.

o **Biochemistry:** The department has experienced and committed faculty members. It has well-furnished laboratories with equipments like UV-spectrophotometer, PH meters, Colorimeters, Centrifuges, Electrophoresis units, Chromatography unit, Digital balances etc.

o **Genetics:** It has well equipped laboratories with instruments such as shaker incubator, Binocular microscopes, Digital balances among others.

o **Microbiology:** The department has excellent infrastructure. The laboratories comprise equipment's like Shaker incubator, Colony counter, Centrifuge, Binocular microscopes, BOD incubator, and Gerber centrifuge among others.

o **Chemistry:** The department has excellent infrastructure. The Laboratories comprise equipment such as Centrifuge, Thermostat Digital balances, PH meters, Colorimeters, among others.

o **Computing Equipment:** The institution has provided class rooms with LCD projectors along with internet facility.

o The campus is Wi-fi enabled, so that the staff and students can access the internet from any point in the campus and can download the learning resources from digital library.

**ICT as a Learning Resource:** The Institute has provided computers to departments along with the library of the college for the day-today usage by the students and faculty. The Classrooms are provided with LCD projectors, and Overhead projectors for computer aided teaching. The Internet is provided for all the departments and Computer labs with 70 Mbps bandwidth. Software necessary for the preparation of computer aided teaching material by the faculty is also made available.

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

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

##### Response:

##### Sports:

As per RGUHS Norms of Under-Graduate and Post-graduate programs, Institution strictly adheres to extra-curricular activities like Sports and Cultural activities which are mandatory. This includes Outdoor sports such as 100mts, 200mts, 400 mts, 4\*100 mts relay, Shot-put, Throw Ball, Kabbadi, Volley Ball, Badminton and Indoor sports such as Carrom, Chess are conducted.

- **Outdoor games:** A spacious Football ground of is available for outdoor games such as volley ball, throw ball, Badminton, Basketball court in the college campus.
- **Indoor games:** Facilities for games like chess, carom and table tennis are provided to students in the sports room of the campus.

##### Gymnasium

Institution has Gym Centre which provides Conducive environment in fitness training with fully equipped instruments to assist students as well as clients. Both staff and student members altogether utilizing the services such as preparing exercise plans for students in weight training with standard equipments and fitness by trained instructors besides advices for wellness programs. Gym Centre will be opened during morning 6 to 9 and evening from 4:30 to 9 pm.

Details	Area/Size	Year of Establishment
Foot ball court	13874Sqft	2018
Basket ball court	10408Sqft	2007

##### Cultural Activity

The institution has designated coordinator to facilitate all the cultural/extra-curricular activities of the institution. Seminar halls & auditorium are available for performing events. The institution has auditoriums viz: Athenium for cultural activities. Students of all the departments of KCP utilize the same.

**Auditorium:** Cultural activities are an integral part of students' college life. Krupanidhi College of Pharmacy has a rich heritage of nurturing, nourishing and showcasing talents in the fields of cultural, literary and fine arts. KCP makes use of the auditorium towards conducting several activities such as Seminars, workshops & several cultural events.

Name of the auditorium	seating capacity	Events conducted	
Athenium	600	Krupa- pharmacon	
KCP- Seminar Hall	120	Element 7- Cultural event Workshops and seminars etc.,	

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

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

**Response:** 100

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

Response: 15

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

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

**Response:** 22.54

##### 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
62.39	87.64	92.87	93.36	91.45

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

## 4.2 Library as a Learning Resource

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

#### Response:

The college has a library which is fully automated using KOHA Software with barcoding. College has installed the KOHA Software provides Integrated Library Management System since 2019. The Software version 3.22.03.000. It is a web based library management system built on a standard database structure. ILMS is a comprehensive solution for the library. Koha is a true enterprise-class ILS with comprehensive functionality including basic and advanced options. Koha includes modules for acquisitions, circulation, cataloging, serials management, authorities, flexible reporting, label printing, multi-format notices, offline circulation for when Internet access is not available, and much more. Koha will work for consortia of all sizes, multi-branch, and single-branch libraries. Multilingual and translatable. Koha has a large number of available languages, with more languages every year. Full text searching Powerful searching, and an enhanced catalogue display that can use content from Amazon, Google, LibraryThing, Open Library, and Syndetics, among others. Library Standards Compliant. Koha is built using library standards and protocols such as MARC 21, UNIMARC, z39.50, SRU/SW, SIP2, SIP/NCIP, ensuring interoperability between Koha and other systems and technologies, while supporting existing workflows and tools. Web-based Interfaces. Koha's OPAC, circulation, management and self-checkout interfaces are all based on standards-compliant World Wide Web technologies—XHTML, CSS and Javascript—making Koha a truly platform-independent solution. Free Software / Open Source. Koha is distributed under the Free Software General Public License (GPL) version 3 or later. No Vendor Lock-in. It is an important part of the free software promise that there is no vendor lock-in: libraries are free to install and use Koha themselves if they have the in-house expertise or to purchase support or development services from the best available sources. Libraries should be free to change support companies and export their data at any time, make sure your support company allows this.

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

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

#### 1.e-journals

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

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

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

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

**Response:** 7.2

##### 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
8.22	10.37	7.73	5.77	3.92

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

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

**Response:** 30.23

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

**Response:** 221

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

## 4.3 IT Infrastructure

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

#### Response:

Institution aims at providing education to students in the best possible way. The institution frequently updates its IT facilities where the college takes care of updating or replacing the computers once in two years. The college ensures to provide high end computers so that students get benefitted and updated with the current software.

#### Computer Purchase Details

Year	No of Computers Purchased
2020-2021	52
2019-2020	0
2018-2019	13
2017-2018	15
2016-2017	50

The Wi-Fi enabled campus provides a 24x7 internet facility. The institution also has high quality persistent bandwidth offering high speed and uninterrupted connectivity which is hacking resistant and secure. The coverage of Wi-Fi is not only provided to class rooms but also extends to all the areas including library, auditorium, cafeteria, and hostel. The Wi-Fi accessibility in the library enables faculty members and students to use the resources for improving their knowledge. Updating of Wi-Fi and IT facilities is frequently carried out in the campus. The campus is Wi-Fi enabled through two controllers, one Aruba 3200 and an Aruba 7030 controller (updated in 2017) with a total of 50 access points. Two secure internet leased lines are available on the campus with 50 MBPS primary and 20 MBPS backup source. Presently the institution is having bandwidth of 100 MBPS.

#### Internet Bandwidth

Year	Bandwidth
2020-2021	80 MBPS
2019-2020	66 MBPS
2018-2019	56 MBPS
2017-2018	50 MBPS
2016-2017	50 MBP

All the departments are connected using VLAN over Fiber channels. The wired infrastructure is built over robust equipment with enhanced security features. To ensure maximum security to the IT infrastructure, a two-level security process has been put in place: one, a Linux software firewall that monitors traffic and two, a secure user access enabled through usernames and passwords.

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

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

**Response:** 4:1

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

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

**Response:** A. 750 MBPS

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

### 4.4 Maintenance of Campus Infrastructure

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

**Response:** 56.57

##### 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
121.18	241.41	255.03	270.71	216.29



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

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

##### **Response:**

The Institution has a very dedicated maintenance department responsible for overseeing the maintenance of buildings, classrooms, laboratories, hostels, cafeterias, sports facilities, utilities, lawns etc. The maintenance department looks after the maintenance and upkeep of the physical infrastructure, facilities, green areas etc. The department has qualified and skilled manpower for civil work, electric work, plumbing, carpentry work etc.

The maintenance of equipment like Generator Sets, General Lighting, Power Distribution System, Solar Panels etc. are undertaken as per the guidelines by the equipment supplier. The maintenance of equipment's for water pumping plants, sewage, etc. is undertaken guidelines by the equipment supplier. The institution has also entered into memorandum of understanding with the Green Tech Landscape Development and maintenance.

Maintenance of Services: The Institution provides various services / facilities to the students, faculty and staff and is maintained by respective service providers as per contract: Cafeterias facilities, Gymnasium etc. Further, a fleet of buses, vans and cars are maintained by the transport department of the institution. Sports facilities, etc. are maintained by the administration department as per the laid down guidelines.

Housekeeping services are taken care of by the housekeeping department. Campus Surveillance Cameras, CCTVs, other security equipment are maintained through the IT department of the institution.

The institution ensures the effective utilization of resources through an established procedure where the indent for the requirements like utilization of seminar halls, auditorium etc., will be given and based on the priority and availability the management permits to utilize the resources and ensures the smooth functioning of the activities.

To provide departmental infrastructure, facilities and technical support to the department, necessary planning is carried out for a sanctioned number of students before the semester begins.

1. Course coordinator reviews the infrastructure and facilities required for the department as per statutory bodies, in case of shortfalls Dean Course coordinator has to prepare the requirements to be provided by the management.

2. Course coordinator has to maintain the department profile such as; Copy of Statutory bodies & other

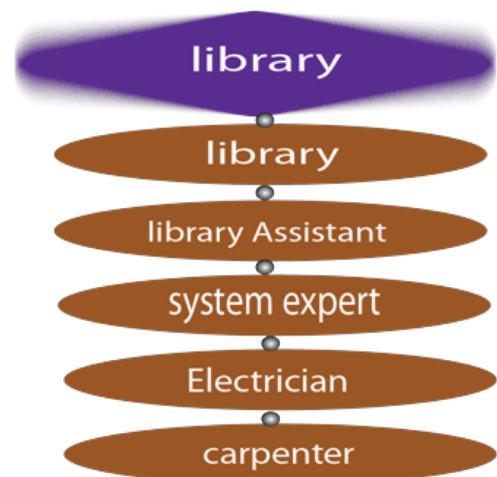
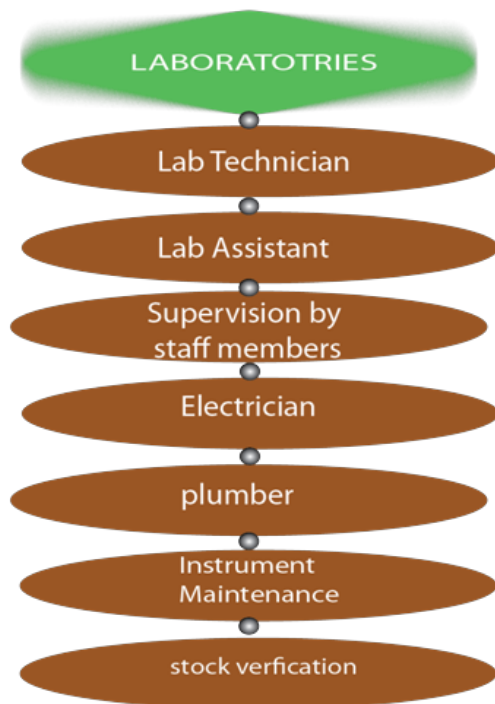
approval letters, Department layout, Faculty details, List of major equipment's, Total student strength, Toppers list, etc.,

3. Course coordinator has to ensure that the classrooms / tutorials / labs / workshops seminar halls / are available as per the statutory bodies norms, the same is recorded and maintained as Departmental facilities & Technical support.

4. Shortfalls / requirements if any are intimated / projected to the Principal as applicable and discussed the same in the Management Review Meeting under the agenda resource needs.

5. The Course coordinator has to ensure the adequate facilities to operate the quality teaching and learning process.

A separate computer maintenance team available to handle the IT related issues. An exclusive hardware engineer is functioning in the college to cater to the needs of day-to-day computer maintenance. However, minor software and hardware problems are being handled by the concerned lab technicians. Timely maintenance of the laboratory equipment will be completed during the semester.



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

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

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

Response: 13.03

##### 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
115	136	91	41	33

#### 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: 30.76

##### 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
207	203	194	171	167

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Number of students benefited by scholarships and freships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View Document</a>

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

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

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

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

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

**Response:** 71.03

#### 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
554	382	387	346	495

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

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

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

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

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View Document</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View Document</a>

## 5.2 Student Progression

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

**Response:** 49.34

#### 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
51	86	36	37	32

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

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

**Response:** 90.68

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

Response: 107

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

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

Response: 98

**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
5	9	7	4	1

**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
5	10	7	4	1

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

### 5.3 Student Participation and Activities

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

**Response:** 23

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

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

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

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

**Response:**

Students have a significant role in the College's expansion and development. They are crucial to the development of the institution and its operations. In order to maintain openness, students are urged to take part in the management of the institution while keeping democratic values in mind.

The Students' Council is active at the College. Students from several departments are present. Members of the Student Representatives serve on the College's different committees. They make ensuring that there are effective channels of communication between the administration, teachers, staff, and students. Each section and semester, class representatives are chosen, and the Council is then constituted from among them.

Every year, candidates for the Student Council are chosen, and they collaborate with the administration and faculty to advance the College. The Council is always responsible for defending the students' welfare and democratic rights. Numerous clubs and forums at the college host events all year long that give students a stage on which to display their talents.



The Krupanidhi College of Pharmacy also has an International Students' Council that supports international students.

**Grievance Redressal Cell :**

The college maintains a grievance cell that investigates student allegations of harassment. Students who have complaints should go to the student representatives, who will then present them to the committee for discussion and eventual resolution.

**Cultural Committee:**

All of the campus's cultural events are planned by this committee. This includes the intercollegiate cultural festival as well as numerous events including Founder's Day, Fresher's Day, and Farewell etc.

**Anti-Ragging Committee:**

The College has an Anti-Ragging Committee made up of staff and senior students to implement anti-ragging measures and create a ragging-free campus in compliance with the Government of India's order.

**IQAC:**

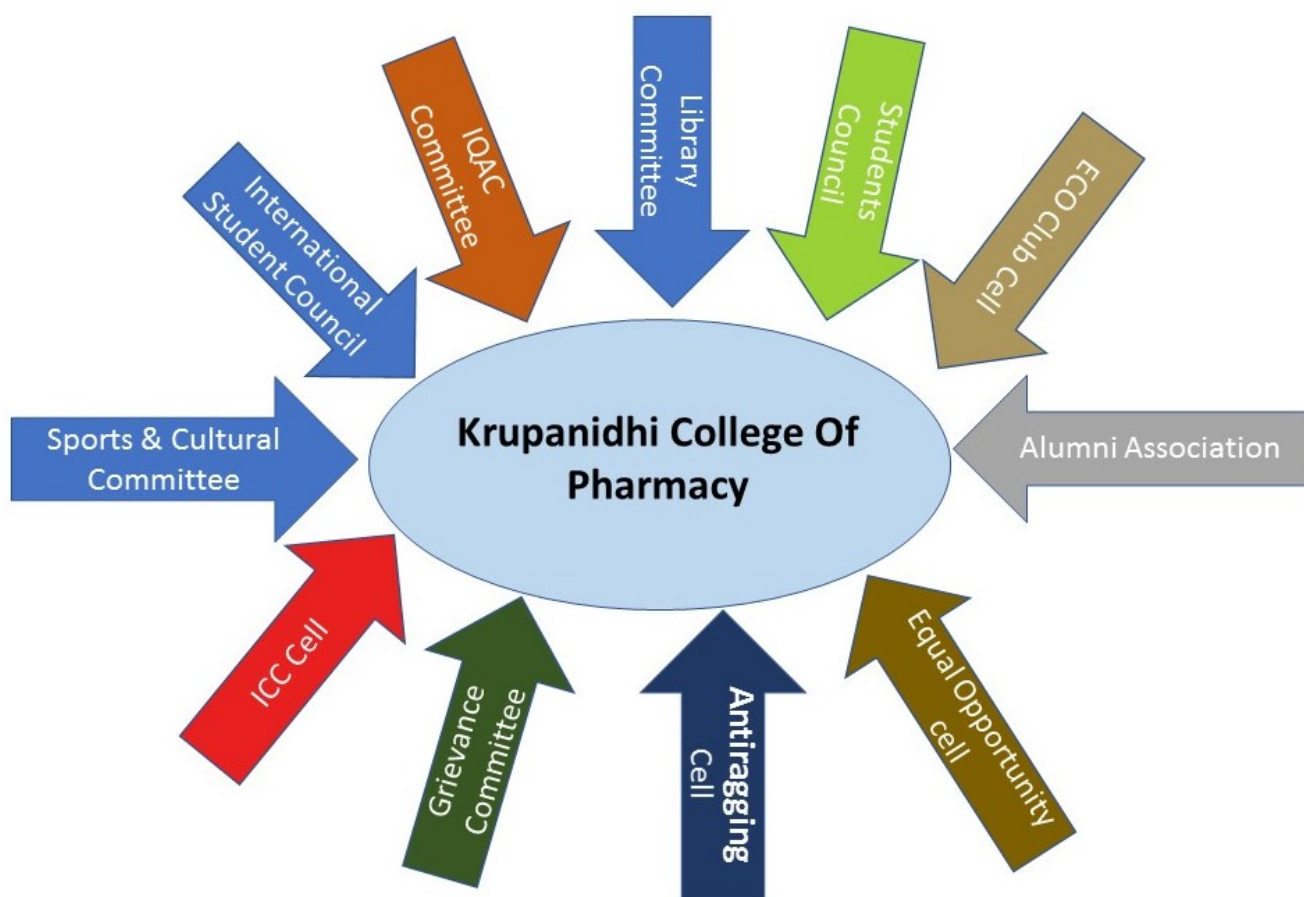
Student members of IQAC aid in spreading the institution's quality policies across the student body and aid in projecting the student perspective while making quality policy decisions.

**Library Committee:**

This committee, which is made up of teachers and students, develops operating processes, suggests various ways to expand and improve the library's resources, and creates personnel and financial policies.

**IPR Club:**

The primary goal of the IPR Club is to keep the students up to date on recent developments in the field of research. They host a variety of lectures and workshops on the most recent advancements in the industry.



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

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

**Response:** 29.6

**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
5	35	41	37	30

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

## 5.4 Alumni Engagement

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

#### Response:

The Krupanidhi College of Pharmacy has an active Alumni Association, which has been named as Krupanidhi College of Pharmacy Alumni Association. Though registered, it was not only functional but was active and strived hard for networking with the alumni. The volunteers and staff representatives work effectively to make the association a functional body. The College realizes the importance of the old students as they act as the ambassadors of the institution and not only contribute to nation building for the betterment of the institution and future generations.

The Association has been meeting on the campus annually and provides a forum for the alumni to interact with the institution. This provides a platform for the old students and faculty of KCP to share their experiences with each other. Some of the prominent alumni are working well known MNC's such as Dr. Reddys lab, Medreich, Natural Remedies, Biocon etc.,

The Institute is in constant touch with the Alumni for placements and projects. The Association is working towards involving the alumni in various activities such as career guidance, arranging seminars, debates and workshops etc.

This Association works towards connecting the alumni and the present students to build a strong base that will help the students to find their feet in the job market. The Association meets annually, where the Institute renews its association with the Alumni and receives suggestions from the Alumni in ways to make the students industry ready.

The objectives of the Alumni association are as follows:

1. Alumni Association provides a platform for the Alumni, faculty and students to maintain a lifelong association.
2. With the help of Alumni the Institute invites industry experts to address the students apart from organizing seminars, guest lectures and workshops.
3. Members of the Alumni Association are in constant contact with the Placement Cell of the College and

conduct pre-placement talks and apprise student of the job opportunities and additional skills required to secure a good job in the industry.

4. Alumni assist in arranging industrial trips and industrial internships for the students.

5. Alumni also assist faculty members in securing consultancy positions and projects from the industry.

6. To promote the campus placements.

The Alumni association nurtures the talents of the present students and ensures that they are ready for the market. The Alumni are like guides and help the current students navigate the job market. Alumni help students upgrade their skills in order to meet the latest demand in the job market.

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

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

**Response:** A. ? 5 Lakhs

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

## 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:

"Our vision is to aspire to become a leading global institute for learning, innovation, research and discourse. We envision entrepreneurship as the central stratagem to best serve the nation in general and the world at large"

##### Mission

*To be the preferred choice of institution amongst students and faculty members.*

*To foster the feeling of social responsibility amongst students.*

*To encourage research and innovation amongst faculty and students alike.*

*To provide the best state-of-art facilities within our settings.*

*To provide interdisciplinary learning opportunities.*

The institute's Governing Council is organized in accordance with the recommendations of NAAC and AICTE. Its members are drawn on a permanent basis from management, academic institutions, industry, statutory organizations, and two faculties. The principal serves as the group's secretary. The Governing Council discusses, approves, and puts into action all academic and administrative matters related to budget, finances, hiring, planning, monitoring, and procurement, training and placements, information technology, admissions, promotions, IQAC, infrastructure, result analysis, etc. Periodically, the Principal meets with the Senior Faculty to address academic matters, and appropriate decisions are made. members of the faculty or different administrative, co-curricular, or extracurricular entities. Members of management, the Principal, and senior professors also often engage with employees and students to discuss issues and make decisions that are consistent with their vision and mission. Meetings for training and placement are routinely held with the academic director to go over the goals and plan of action, as well as to discuss the progress made. The Board of Appointments, which is made up of management members, the Principal, and concerned senior faculty, hires employees in a free and impartial manner while adhering to established For the institute's smooth, open, and efficient operation, the principal, senior faculty, and staff form the following crucial committees: Women Safety (ICC), Anti-Ragging, Preventing Sexual Harassment, Accreditation, IQAC, Research & Development, and Grievance Redressal Cell, among others. The faculty is represented on the procurement committee, which makes purchases. The institution has implemented objective-based self-appraisal for thorough faculty evaluation and advancement. Before the start of the academic year, all faculty members submit their objective-based appraisal formats in accordance with the college's vision and goal. At the start of the academic year, all faculties are informed of the evaluation criteria and their respective weighting. Every faculty member discusses and sets goals and objectives for

the upcoming academic year with regard to research, FDP, workshops, seminars, conferences, and their academic performances in line with their department's vision and mission. IQAC also does this in cooperation with the principal. The Principal establishes the goals and objectives in accordance with the institution's vision and mission after consulting with management. The administration works to keep a welcoming and engaging atmosphere. To ensure that decisions are made effectively and that policies are developed, all stakeholders are strongly urged to engage and provide their viewpoints. By soliciting regular feedback, the college leadership maintains regular and active connection with stakeholders.

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

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

#### **Response:**

The Institute operates on a decentralized system of administration with total openness to all decision-making. With regard to institutional development, academics, curricular, co-curricular, and extracurricular activities, the Governing council or body has expressly delegated the authorities to the Head of the institution. The Principal has delegated authority to the senior staff and concerned office personnel in accordance with the school's vision and mission. The institution's leader meets frequently with the management to address academic and administrative issues and make suitable decisions. The institution's head is granted sufficient authority to oversee the institution's overall development. The organizational chart also shows this.

Various committees were formed by the institution in conjunction with management to ensure efficient operation of the institute. Members from different departments make up each committee, which meets often to carry out its duties in accordance with its functions and responsibilities. The committee coordinator informs the institution's head of key choices that will affect the institution's future development.

#### **Participative Management:**

At all levels, the institution has participatory management. The management makes a significant choice based on advice from the institution's leader, senior personnel, and coordinators of committees. Senior staff members and the institution's head debate key concerns, which are then reported to management. All academic and administrative matters, including budget, hiring, purchasing, admitting, promoting, attending conferences, training & placement, and varying the intake, are openly addressed and the proper decisions are made for implementation.

#### **CASE STUDY:**

Management Review Meetings: One case study to demonstrate decentralization and participatory management is management review meetings. Management has meetings with all of the teaching and non-teaching personnel at the start of each academic year or semester in the building's seminar hall. The

purpose of the meeting is to review the accomplishments of the previous academic year and the potential for improvement. A road plan is created to help the institute realize its goal after taking stock of the current situation and carefully considering tactics, needs, opportunities, and scope. Every member has the chance to voice their opinions and proposals for the institute.

Further The Principal designates department heads to carry out various quality policies. The coordinators of the various functional bodies such as IQAC, Examination Cell, Grievances redressal committee, anti-ragging committee, Placement Committee and R&D committee work independently and decentralized manner & report directly to the Principal.

As of now, 5 meetings have been held in the previous five years, and the majority of the decisions made during those meetings have been effectively put into practice after conferring with academics, students, business leaders, alumni, and parents. Among the significant achievements over the previous five years are:

1. NAAC A Grade
2. ISO 9001-2015 Certification
3. NIRF 98 Ranking
4. Establishment of KRIC
5. Placement improvement through Career Guidance and effective training programs.
6. Collaboration / MoU with several institutes, companies, university, etc.
7. Implementation of Rooftop Solar Power, Bio gas plant.
8. Management Review Meeting

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

## 6.2 Strategy Development and Deployment

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

#### Response:

Institution through IQAC promotes the culture of periodical strategic planning and its deployment. The plan will be framed before the commencement of every semester. The plan will be mainly designed to ensure excellence in academic process through ensuring periodical mentoring & monitoring the academic process, research and essential aspects of academics and administration to obtain the desired outcome. Development of staff to cater the demands in emerging trends in education, Adopting quality standards for institutional growth through ISO, NAAC etc., and IQAC mandates the preparation of the perspective Plan of each department and each committee along with the strategy for effective implementation and quality achievement. The plan at the department level and the committee level is prepared in consultation with the members after brainstorming sessions. The plans submitted by the Heads and the Conveners of the Committees would be consolidated by the IQAC and thus the College Perspective Plan is prepared. The

strategies are finalized based on the plan and the Strategic Perspective Plan of the College is forwarded to the GC for approval. The approved Strategic Perspective Plans are uploaded on to the website and then they are deployed. Periodic review of the outcome is done by the IQAC and the conveners from time to time. Thus processes are reviewed from time to time for continuous improvement. Once the plan is approved, the Principal / Director, Course Coordinator, Heads and Conveners of various Committees are free to implement. For example establishing a start-up incubation center. ED Cell was constituted with a minimum 5-member committee with an objective 1.To organize events such as Seminars, Workshops on Entrepreneurship development 2. To create necessary infrastructure for Incubation Centre and startups 3. To obtain necessary funding from Govt. Agencies 4. To attend events related to Entrepreneurship development 5. To conduct Ideation Workshops & finalize the ideas for Incubation Further initiatives to instill startup mindset in students by carrying out various activities related to startups. 1. Inauguration of Incubation Centre and IPR Cell 2. Entrepreneur Development Cell (EDC) has taken up start-up initiatives for the career enhancement of students. Seminars were held for promoting Start-up in Karnataka/India.

#### Outcome:

1. UG Students published Research papers
2. One faculty applied for patent
3. Entrepreneurs

1. Dr. Kishore Student of Krupanidhi College of Pharmacy department of Pharm D Started an entrepreneur journey by opening Belenus Champion Hospital as a Co-Founder at Bangalore
2. Paramita Chowdri of Krupanidhi College of Pharmacy started the entrepreneur journey by opening Geeta Ram Hospital Pvt Lmt at Beharampur West Bengal.
3. Raghava Reddy of Krupanidhi College of Pharmacy department of Pharm D Started an entrepreneur journey by starting Sri Gajanana Pharmaceuticals at Madiwala Bangalore

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

#### **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:**

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

##### **The Institute:**

Have developed a well-structured organizational structure over the years for the smooth and



Efficient functioning of the College. Spread in the two campuses has a deliberate system of principles to guide decisions and achieve rational outcomes in every area.

### The Organization Structure and functions

Board of Management, the apex body of the institution with Provincial Manager as the Head.

Administrative Council comprise of the Executive Director, Director, CPPA Director, Academic Director and the Principal.

The Principal is the head of the institution and responsible for administrative, academic activities

The functionality of the various bodies can be seen as below:

INSTITUTIONAL BODIES	PERIODICITY OF MEETING	OUTCOME
Governing Council	Once a year	<ul style="list-style-type: none"> <li>• Value added courses approval</li> <li>• Feedback analysis</li> </ul>
Academic Council	Twice a year	
General Council(All staff of KCP)	Monthly	
Faculty council (Principal/HOD/Teachers)	Every Week	
Examination Committee	Twice a year	<ul style="list-style-type: none"> <li>• Result analysis</li> <li>• Admission guideline</li> <li>• Internal Examination manual</li> <li>• Academic Calendar</li> </ul>
Academic Council	Twice a year	
K-RIC	Twice a year	<ul style="list-style-type: none"> <li>• Research and publication policy</li> <li>• Project grants</li> </ul>
Student Council	Twice a year	
Administrative council	Monthly	<ul style="list-style-type: none"> <li>• Infrastructure Development &amp; guideline</li> <li>• IT policy</li> <li>• Library Improvement</li> </ul>
IQAC	Twice a year	
IT Committee	yearly	
Library Committee	Twice a year	
General Council(All staff of KCP)	Monthly	
Faculty council (Principal/HOD/Teachers)	Every Wednesday	
IQAC	Twice a year	<ul style="list-style-type: none"> <li>• Student Support Activities</li> <li>• Placement and Career guidance</li> <li>• Anti – ragging policy and activities</li> <li>• Anti- sexual harassment policy</li> </ul>

Anti-Ragging Committee	Yearly	• Grievance Redressed
Anti - Sexual Harassment or ICC committee	Yearly	
General Council(All staff of KCP)	Monthly	
Student Council	Monthly	
Placement and Career Guidance cell	Yearly	
Administrative council	Monthly	• Strategic Plan development and deployment • Qualitative Initiatives • Financial audit (Internal/external) • Staff/ student welfare
IQAC	Twice a year	
ICC committee		
Examination Committee		
Admission Committee		

- The college's NSS department, which has counselling and training facilities, enables the staff and the student body to engage with the local community.
- The presence of numerous clubs and groups enables the students' overall growth.
- The College office comprises of the administrative and support staff

### Appointment and service rules

The Institute has clear standards and procedures in place for hiring and promoting employees. The connected university and state government have rules for workers. The HR policy document clearly outlines the requirements for hiring, advancement policies, and appraisal procedures for employees. Every year, manpower planning is done taking into account the approved posts. Assistant Professor, Associate Professor, and Professor are the three levels of academic hiring. The non-teaching staff is divided into five levels, and candidates are chosen for each level based on the qualifications needed and their performance reviews. The Staff Handbook clearly lays out the appointment and service rules.

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

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

#### 1. Administration

#### 2. Finance and Accounts

**3.Student Admission and Support****4.Examination****Response:** A. All of the above

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

**6.3 Faculty Empowerment Strategies****6.3.1 The institution has effective welfare measures for teaching and non-teaching staff****Response:**

The Krupanidhi College of Pharmacy's welfare measures policy outlines welfare benefits for both teaching and non-teaching staff members. The policy document was created with several factors for employee development in mind. The document outlines policies that adhere to acceptable standards and criteria in the areas of academic freedom and personnel prosperity.

**ELIGIBILITY**

The Krupanidhi College of Pharmacy's full-time teaching and non-teaching employees are subject to this regulation.

**The following is a list of the institute's welfare policies for both teaching and non-teaching staff:**

- Faculty members are encouraged to pursue higher education and self-development opportunities.
- Both eligible teaching and non-teaching staff can take advantage of the ESIC programme.
- Employees can use the leave options if they meet the requirements and guidelines. Vacation leave, casual leave, medical leave, and maternity leave (for female personnel) are among the many leaves provided to teaching and non-teaching staff.
- Fee reductions for staff members who are taking classes on campus for both themselves and their dependents.
- Employees have access to the provident fund programs as a legal employee benefit.
- According to the financial support policy, teachers are given financial support for seminars, workshops, conferences, and symposiums at the state, national, and international levels in the field of pharmaceutical sciences as well as for professional membership in related fields.
- Teachers are get awarded for research, academic and others on foundation day on basis of overall performance in previous academic year.
- To improve the skills and expertise of the teaching and non-teaching employees, the institute will arrange a variety of academic and administrative training programs. Staff members will receive

certificates once their training has been successfully completed or they have attended the session.

- To address concerns pertaining to female personnel and female students, the institute has established an internal grievance redressal cell. According to the regulations of the regulating body, a process has been established to record, handle, and resolve the complaints of women.
- Performance appraisal also becomes a key factor in the assessment of the career progression of the faculty

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

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

**Response:** 31.68

#### 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
33	14	05	08	12

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

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

**Response:** 13.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
13	15	13	11	14

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Reports of Academic Staff College or similar centers	<a href="#">View Document</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	<a href="#">View Document</a>

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

**Response:** 49.96

#### 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
27	52	7	7	20

File Description	Document
Upload any additional information	<a href="#">View Document</a>
IQAC report summary	<a href="#">View Document</a>
Details of teachers attending professional development programmes during the last five years	<a href="#">View Document</a>

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

**Response:**

The institution has created a strategy for staff quality assurance, ensuring quality assurance in teaching and learning as well as a variety of other fields. In this direction, it's crucial to regularly assess both the teaching and non-teaching staffs and develop plans for setting up training sessions and launching corrective action.

The institution has created a Faculty Performance Index (FPI) with a 05 point scale to account for this. Every semester, this FPI is calculated by factoring in data from student feedback analysis (30%), pass rates in the subjects taught (40%) and all departmental, institute-level, and R&D contributions (30%). (Funding Projects, Publications, Conferences, Faculty Development Programs etc.,)

Target setting All employees will receive a copy of the self-appraisal annual report, which will be handled in three steps, the first of which is all faculties setting their objectives. Teachers are expected to complete the objective and personal development plan sections of the objective setting worksheet. The second stage entails a mid-year performance evaluation for the first six months, which includes updating the PDP section and adding comments about the degree to which each aim has been attained. In the third stage, the performance review for the entire year will be finished by adding remarks and the degree to which each aim was achieved.

The appraisal policy is as follows

FPI > 4 – Self Appraisal (A-Category)

4 < FPI < 3- Appraisal by Principal (B-Category)

FPI < 3- (C-Category)

After receiving advice from the director, students must do their academic assignments in order to improve their performance. These duties include preparing course materials, homework solutions, and notes for crucial concepts. Faculty members receive rewards for having their articles published in reputable publications.

The direct supervisor now evaluates the non-teaching staff's performance once a year, followed by any necessary training and counselling. Non-teaching Staff will provide an annual performance assessment report detailing their current responsibilities. Professional Competence, Performance, and Personal Characteristics are measured on a 7 point rating scale ranging from poor to outstanding category, followed by Supervisor Evaluation.

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

## 6.4 Financial Management and Resource Mobilization

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

#### Response:

The Institute has a mechanism for internal and external audit to ensure financial compliance. The institutional accounts are periodically audited. The observation of the auditors if any are immediately corrected / rectified.

**Internal Audit:** The internal audit is an ongoing continuous process. We have a mechanism to check the books of accounts, receipts & payments through tally package for keeping accounts up to date which are periodically evaluated by the management. Provisional balance sheets are drawn and expenditures are compared with the budgetary proposals and periodically reviewed.

**External Audit:** The external auditor is appointed by the college Governing Body and the audit or performs audit of the financial statements of the college. The financial records are audited by qualified chartered accountant after the end of each financial year and the same is certified w.r.t income & expenditures, balance sheet and receipts and payments. Statutory financial audit of Institute is conducted in two sessions, first in the month of October, November/ December for period of six months starting from 1st April to September and second in the month of May/ June for the period from October to March. Finalization of account is completed in June and audited statement is prepared in July. The audited statement is duly signed by the Chairman and Chartered Accountant. All accounting systems are accrual basis computerized and maintained on Tally. The audited report is placed before the Governing body and the same is noted.

**Finance Committee:** The Governing body in its meeting held on 12.08.1985 constituted a Finance Committee as an advisory Body to advice the Governing Body on all matters connected with the finances of the college. Annual budget for institute is prepared at the beginning of financial year, considering potential income and expenditures (recurring and non-recurring) involved for the year. Head of the institutions are requests to send the budget proposals by specific date. The head of the institution along with IQAC and senior staff conduct internal discussion and prepare budget proposal. The consolidated Budget proposal is placed before the finance committee. Finance committee consists of all Dean, IQAC coordinator, Administrative officer and Management. The committee in turn forwards the proposals to Budget committee consisting of Administrative Officer, external financial expert, Management and the Principal prepares the budget based on the inputs received and places before the governing body for the final approval. Approved budget is communicated back to the institution.

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

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

**Response:** 8.4

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
0	0.43	1.43	3.86	2.68

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

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

#### Response:

Mobilization of Funds: Mobilization of funds in the institute is through several ways. The primary source is through collection of tuition fees and other fees, Hostel fee from the students, interest and rental income. Institution is also receiving non-government grants and consultancy amount from companies, philanthropies. The details of mobilization of funds are as shown below:

UG and PG Programs: As per the Govt. circular 30% of the intake is with the Govt. and 70% is with the Management. The fees structure for the Govt. is Rs. 70000/ Year (M Pharm for 2 years), 67000/ year (Pharm D for 6 years) and Rs.43790/ year ( B pharm for 4 years). The Management fee of Rs. 1,25,000/ year (M Pharm for 2 years), 3,00,000/ year (Pharm D for 6 years) and Rs.1,20,000/ year ( B pharm for 4 years). The management fees for MBA includes course material, uniform and value added/certification courses along with 6-7 days foreign visit (including international certificate course fee, flight charge & accommodation for the student exchange program).

Fees & Income Details 2020-21 (In Lakhs)

Tuition fees	Other fees	Total fees
78259560	3229366	81488926

Miscellaneous income: 166283

Funded project amount received: 45800

Utilization of Resources: The financial resources of the Institute are sufficient. Considering inputs from the head of institution and IQAC members of Governing Body and the management, the budget is prepared, funds are allocated and utilized as per the budget. Any over/under utilizations of funds are looked into and appropriate measures are taken to rectify the same by reallocation. The details of budget and actual expenses are shown in the table below for the financial year 2019-20.

Description	Budget	Expenditure
Library	900000	822200
Infrastructure cost	6500000	6239430
Seminars and conferences	50000	51111
Salaries (Teaching and Non Teaching staff)	19177761	19177761
Maintenance of Academic Infrastructure	10000000	9841498



Scholarship	1500000	1668500
Professional Development programme to Teachers	400000	355979
Others	3000000	2498497
Total =	41527761	40654976

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

## 6.5 Internal Quality Assurance System

### 6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

#### Response:

The IQAC of the institution was constituted which consists of 19-member committee, Principal as a chairman and representatives from staff and students. The Academic Audit of the Departments is Conducted by Internal Quality Assurance Cell (IQAC) and its objective is to improve and sustain the academic and administrative performance of the Institution. Regular monthly internal audits is the part of ISO planning apart from that Academic Audit is conducted by IQAC in coordination with ISO once in a Year. IQAC will be evaluating the Departments on the following Criteria.

#### Implementation of OBE & Obtaining ISO:

To achieve goals and objectives the IQAC took initiative for conduction of various programmes:

Institution conducted FDPs and instructional planning and methods, technology enabled teaching learning process, classroom management, and fundamental of student evaluation and simulated teaching sessions. Faculty teaching demonstration was recorded and individual faculty strength and weakness were shared. The corrective measures and new teaching methodologies were inculcated during the course of workshop.

Mentoring system was introduced to improve the overall performance of the students. Department faculty were allotted 20 students to monitor, Guide & motivate them in all aspects.

Linways software used for attendance system to monitor the regularity of students which helped the ward's parents about their regularity in attending the class. MoU with several companies namely IBM India Pvt, etc. enabled the students to take up certification & skill development programmes which in turn helped to improve the placements. The above good practices actionized in the institution helped to move towards OBE and obtain ISO Certification

#### Establishment of Startup & Incubation Centre:

IQAC cell initiated to setup incubation center in the campus, in collaboration with NEWAGE INCUBATION NETWORK (NAIN) to foster young entrepreneur's mind and incubate start-ups at the institution. IPR Cell in collaboration with KSCST for innovation practices.

On account of the above initiatives and efforts of the incubation center below mentioned students of KCP are presently an entrepreneurs

Surrender singh R Founder of Yoga center at Bangalore

Paramita K chowdri Founder of Gitaram hospital at Kolkata

Dr.Kishore-belenus Co-Founder of champion hospital Bangalore

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

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

**Response:**

**Post Accreditation quality initiatives**

**Strategic plan for establishment of incubation centers**

The Krupanidhi College of Pharmacy built an incubator centre to motivate students and faculty to stimulate the growth of businesses focused on innovation. The Ministry of Education, Government of India, has acknowledged and approved the Center as the Host Institute to set up an Innovation Council. The incubation centre is active in encouraging innovation at the institute, giving students hands-on experience with entrepreneurship, and providing a wide range of support services, such as office space, networking opportunities, mentoring, training programmes.

The site itself is housed to the Krupanidhi College of Pharmacy (KRIC) Incubation Center. It has the best facilities and resources for incubation, including labs, development and testing facilities, computing resources, libraries, and most importantly, a highly qualified and experienced workforce. In addition to them, the Centre has a network of distinguished academics, businesses, bankers, experts, and professionals who can help new initiatives.

The Centre offers training in ideathon, business planning, entrepreneurship, marketing, business communication, intellectual property, idea pitching others.

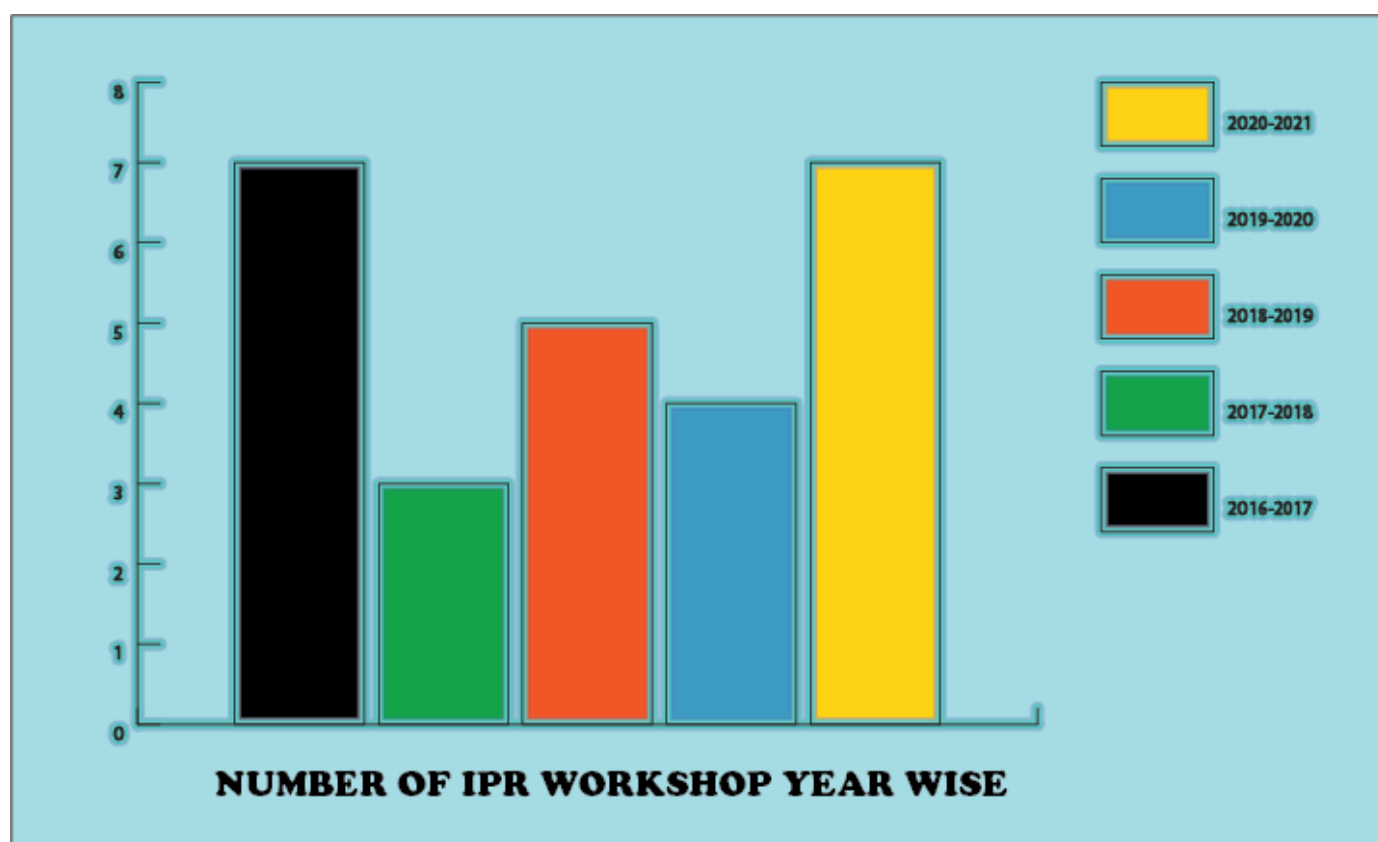
In the above initiative we would like to give some examples of the entrepreneurs –

- Kishore Kumar MG started a hospital named Belenus Champion hospital pvt. Ltd. In bangalore.
- Paramita Chowdhary started a hospital named Gitaram Hospital Pvt. Ltd. In west Bengal.
- Sree Raghava Reddy started a pharmaceutical clinic named Sri Gajanana Pharmaceuticals in Bangalore.

### IPR Based Orientation in Research

Institute is conducting regular basis workshop and seminar with keeping in mind the studies of the students and self-development of the faculties should not get effected by the excess number of repetitive workshops, as there were several other activities are also conducted by the Institution and which are similarly effective for students and faculty's learning growth.

Dr. Sangeetha applied for patent.



### Development of policy to check malpractice

Academic resource material is now very fast and easily accessible because to the growth of Information and Communication Technology (ICT) in recent decades. Plagiarism is unethical and immoral and constitutes academic dishonesty. The breach of journalistic ethics is another name for it. Depending on how significant the plagiarism is, it may result in sanctions like the revocation of a specific evaluation, suspension, or expulsion from the institute.

### Student participation in policy planning

Students have a significant stake in the governance of the Institute as members of the campus community. The Institute has profited from their growing participation over the past few decades. This Policy aims to define the main objectives and goals of student involvement in governance, as well as to reaffirm the

Institute's commitment to the notion of student involvement in governance in both administrative and academic fields.

This dedication is based on the concept that student involvement is essential for a spirited intellectual engagement and the advancement of the goals of the Institute's teaching and research. The objective is appropriate, efficient, and fruitful student participation, commensurate with the creation of regulations that take into account all of the Institute's requirements.

### **6th pay commission**

The institute has adopted the 6th pay commission salary structure for the teaching employees. All the remunerations are as per the described structure. All the allowances are provided as per the norm.

### **Appointment of technical staff in lab**

The Institute has excellent laboratories which are well established with the state of the art equipment's. The lab caters the needs of Under Graduate and Post Graduate students. All the labs in the department are well maintained with separate technicians who are well trained and qualified as per the university guideline.

### **Strengthening of interdisciplinary and inter – institutional collaboration**

One key question in higher education is how it can produce relevant work life outcomes. The significance of interprofessional collaboration in the fields of education and learning has been clearly identified and the results for such collaborations are clear in the field of Research, higher studies and employment.

The institute has initiated the collaboration with several institutes and industries for such activities for studentexchange, faculty exchange, internship etc.

### **Sophisticated instruments are required in lab**

For every student, one of the common excitements of the institute days remains associated with the discovery and introduction with the laboratory equipment in labs. The students get the knowledge of the lab apparatus and get to know about their uses.

Keep the above fact in mind institute has procured different sophisticated instruments apart from the basic lab equipment's for better practical learning and research.

### **Finance record keeping needs to be strengthened**

Good financial recordkeeping provides institutions of higher learning to plan properly and also check for misappropriations of resources. Institute has strengthened the financial record keeping with the help of using ERP, and other software tools for finance and accounting.

Institute also take few measurements for a flowless finance management

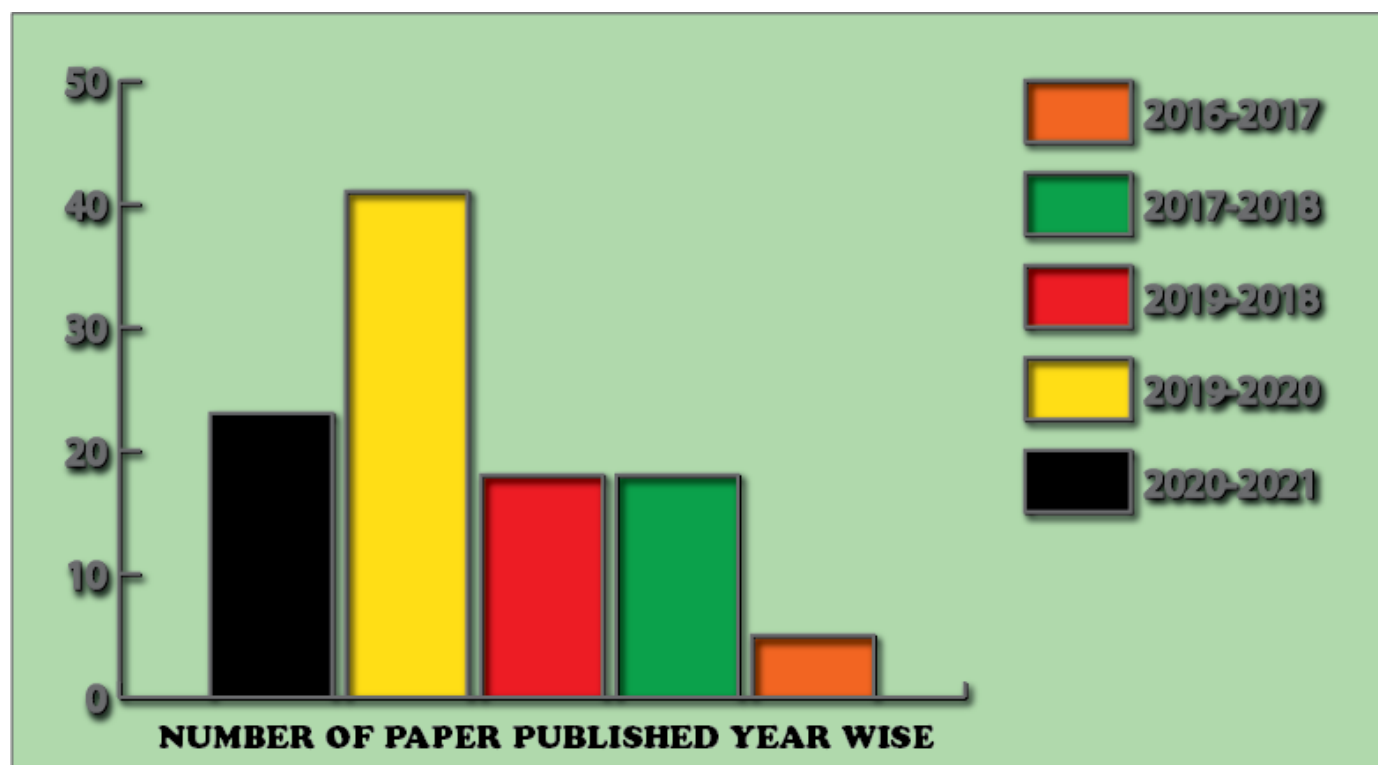
- Clear business plan
- Monitor financial position

- Ensure on time fees payment
- Keep a track of day-to-day cost
- Up-to-date accounting records
- Meeting tax deadlines
- More efficient and control overheads
- Control stock
- Tackle problems when they arise

### Motivation to faculty to publish their research journals

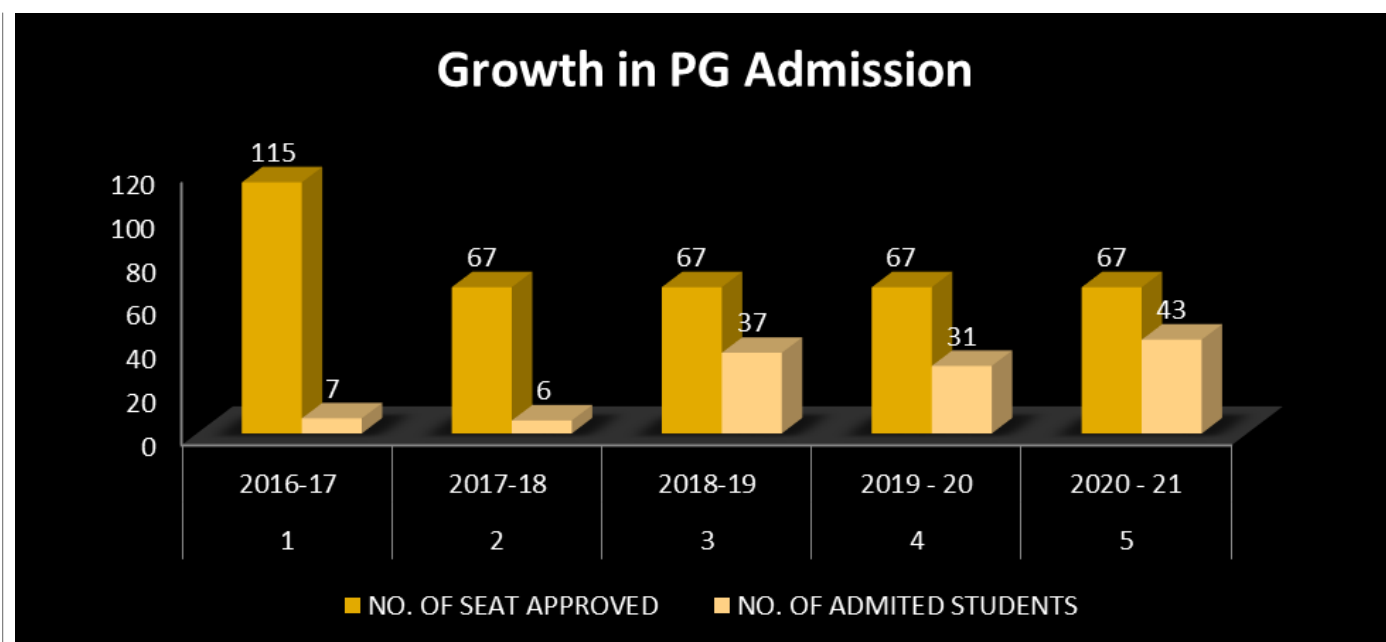
A high level of quality is ensured in recruitment of faculty in the institute. This is assessed based on a teacher's score in National and State Eligibility Tests (NET/SET) and research degree, which include post-doctoral experiences combined with relevant publications. While they are recruited to teach in the institute. They should be adequately motivated to take up research in the initial stages itself.

For that institute encourage the faculties to support financially to attend the national and international seminar, conferences, also faculties are rewarded for their research papers and patent filing.



### Admission in PG courses to be strengthened

The Krupanidhi College of Pharmacy has consistently aimed to implement the suggestions made by the PEER team, and the recommendation for the growth in PG admissions is seen in the graph below. Since everyone was fighting for admissions during that pandemic, the institute was also able to achieve a noticeable increase in its PG admission.



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

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

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

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

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

## 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:

The gender equity concept that supports the vision and mission of the co-ed Krupanidhi College of Pharmacy is evident in every area of the contract of service, code of conduct, disciplinary measures, and professional development possibilities.

All administrative, non-teaching, and teaching employees are dealt with equally when assigning roles and duties to them. The same platform is offered to the students, and all are given the same access to resources, and opportunities.

- Special drives are conducted by the women's development cell for the awareness and empowerment program
- Krupanidhi College of Pharmacy celebrated Women Teacher's Day (03/01/2022) on the occasion of the birth anniversary of Savitribai Phule, who is regarded as the first female teacher in India. To motivate and appreciate the women staff, the women teaching staff were honoured for their particular talents.
- Krupanidhi Group Institutions celebrates in a splendid way International Women's Day every year and the theme of the present year was "Gender equality today for a sustainable tomorrow".
- Krupanidhi College of Pharmacy celebrated International Women's equality day to recognize and honour women's accomplishments.
- Celebration of International Girl Child Day on the theme of the gender digital divide is about more than connectivity. Girls are also less likely than boys to use and own devices and gain access to tech-related skills and jobs-heralding digital revolution for all, with all.
- Krupanidhi College campus provides medical facility on campus with separate sick rooms for boys and girls.
- Separate Common Rooms for boys and girls are provided on campus and in hostels. The hostels have their own Gymnasiums with assigned Instructors for boys and girls separately.
- The Campus is under surveillance for 24 hours throughout the year through security personnel, CCTV cameras in the common area, classroom, and corridors.
- A basic health care facility is supported by the Krupanidhi Nursing college and Physiotherapy with 24/7 transport is made available for emergency uses
- Students counseling and mentor-mentee allocation provide a robust environment, and anti-ragging concept is prevailing throughout the campus.

Exclusive facilities for women students
Ladies Common room
Restrooms
Ambulance on call
Full – time qualified Nurse
Separate Sanitary dust bin in girls rest room and hostel

Hence all these have ensured a cordial environment among both genders at all levels and have promoted

gender equity.

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

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

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

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

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

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

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

**Response:**

#### **Solid waste management**

According to the recommended standards of BBMP, the waste produced from institutional activities such as plastics, paper, glass, metal, etc were separated and collected every alternative day. With the help of the prevailing sewage treatment plant in the institute, the recycling of water is done for the maintenance of the



garden, sanitation purposes for hostels, and various college blocks inside the campus. Solid waste is separated by 3 stages. The first step involves the screening of larger items such as nappies and broken bottles. In the second step, the human waste is removed from the wastewater by organizing the solid matter and the last stage involves the sludge scrapping process in which the water is pumped into the aeration tracks to break the small tiny bits of sludge. The actual capacity of STP is recycling of about 21 lakhs litre per day and our institution also holds an MOU with the ICT for solid waste management. Our institute installed the BIOGAS plant on 9th Feb 2021 for STP purposes.

### **Liquid waste management**

By proper monitoring, the wastage of drinking water is controlled.

To maintain clean, hygienic campus and also to provide aesthetic environment, the waste water is drained out periodically.

For all the buildings in the campus, the proper drainage system is arranged for collecting the water.

Details of reused water

Gardens (Lawns and Trees) – 1, 30,000 Litres/day.

Hostel – 8000 Litres/day.

Management – 11000 Litres/day.

### **E-Waste management**

At the start of the semester, awareness programs are conducted by the NSS team. The institution has framed a systematic mechanism through which electronic wastes (batteries, electric bulbs, electrical and electronic goods) are disposed of. The damaged computers and the batteries which are condensed were disposed of by the external organisations. In certain cases, our institute follows a buyback option to buy new machinery/ new equipment with the technological up gradation.

### **Waste recycling system**

The installed biogas facility which produces 6kg of biogas/day is utilized by our canteen in the institute.

### **Waste water Treatment**

The sewage water of each and every block in the campus were collected by the underground pipe. Then it is taken for the STP treatment and after treatment, the water is stored in the tank and is used for gardening purposes.

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

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

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

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

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

#### 7.1.5 Green campus initiatives include:

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

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

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

#### 7.1.6 Quality audits on environment and energy 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:** A. Any 4 or all of the above

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

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

- 1.Built environment with ramps/lifts for easy access to classrooms.**
- 2.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:** A. Any 4 or all of the above

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

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

**Response:**

The institute's mission is to create a generation of young people who are morally upright and upstanding. To achieve that, it organizes and conducts a number of activities to foster a culture that develops students' morality and spiritual values.

The institute offers a holistic way of starting the academic year with fresh batch of students. It offers an induction program to the students to acquaint them with the institutional policies, processes, practices, culture, and values, and their mentor groups are formed.

Newly joined staff are also introduced to the institutional policies and given an induction on the work cultures and documentation procedure.

Several activities are performed throughout the year to provide an inclusive environment rich with harmonization in cultural, and regional diversities.

International Language day is celebrated every year on 21st Feb to promote awareness of linguistic and cultural diversity and to promote multilingualism.

Institution celebrates graduation day, ethnic day, sports day, cultural week where students representing different cultural diversity are focused and a celebration of different cultures play an essential role in intercultural peace and sustainable development.

The enthusiastic students of various institutions and universities take part in this spectacular event called Element' S Day and experience the extravaganza. The event provides a platform to bring out the best talent among the participants. It provides an opportunity to showcase their talent with a competitive attitude.

For the all-around development of the students, personality development, and to make them responsible citizens adhering to the national principles of social and communal harmony and motivational speeches are arranged by distinguished professionals.

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

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

**Response:**

First-year students participate in a one-week induction session at the institution. The student induction

program covered themes such as universal human values, professional ethics, and knowledge of citizens' fundamental obligations, guiding principles, and responsibilities.

The NSS volunteers participate actively in a variety of activities during camps, including cleaning up the village surroundings, the sides of roads, tree plantation, health, and wellness program on AIDS, tuberculosis, thalassemia, cancer, and the recent covid pandemic, environmental awareness program, and other community development programs through street play for prevention of smoking, arrangement of blood donation camp, ensuring good health practices through eye, dental and oral hygiene camp.

Republic day, Independence day, teachers day, Kargil Vijay Divas, Teachers day, Gandhi Jayanti, etc are celebrated every year. Students are enriched with the knowledge of fundamental rights & duties, Human rights, and directive principles of the constitution.

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

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

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

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

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

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

**Response:**

**Republic Day (26th – Jan):**

Students, Staff, and Management hoist the National Flag and recollect the importance of protecting the constitution and the contribution made by Dr. B. R. Ambedkar in framing the constitution.

**International Women’s Day (08th – March):**

Every Year the vice chairperson Mrs. Geetha Nagpal, Coordinator of the Women Development Cell along with the Principal, Vice-principal, and senior faculty members celebrate woman’s day by thanksgiving and gifting to all the female staff of the institution. Staff and students speak about the importance of the women’s day celebration, Contribution of women in society.

**International Yoga Day( 21st- June) :**

On the occasion of International Yoga Day , KCP organizes yoga sessions for the students as well as teaching and non teaching staffs on 21 st June in the college premises. The yoga sessions are facilitated by a trainer from Swami Vivekananda Yoga University, Bangalore. The program starts with some breathing exercises and some Asanas (yoga postures) for to maintain healthy living.

**KARGIL VIJAY DIVAS (26th- July):**

“Recounting the Peak of Indian Armed Forces Victory 20 years ago” KCP celebrates the 20th anniversary of the Kargil Vijay Diwas on 26th July every year. On this day in 1999, the Kargil War, also known as the Kargil conflict, formally came to an end, with Indian soldiers successfully recapturing mountain heights that had been seized by Pakistani intruders. Principal, Vice principal and all the staff participates in this event

**Independence Day (15th–Aug):**

Every year institution celebrates Independence Day. Management, the Principal, Staff, and Student Volunteers of the institution participate in flag hoisting. Faculty members speak about the Importance of Independence Day. Students speak about the sacrifices made by our freedom fighters.

**Teachers Day (05th – Sept):**

Students take lead in organizing the celebrations by showering love and affection to the staff members for their service and sacrifice. The principal address, Coordinator of Academics, Chief Administrative officer, CPPA director, Vice-principal, and the staff members speak about the achievements and qualities of Sri. Sarvepalli Radhakrishnan. Students distribute sweets to all the teaching and non-teaching staff.

**Worlds Pharmacist Day ( 25th-Sept):**

KCP under the leadership of NSS coordinator organises World Pharmacist Day 2021" on 25th September

every year with different themes. World Pharmacist Day celebrates by pharmacists around the world to promote their commitment towards the society and advocate the role of pharmacists in improving health. Principal, staff and all the students participates in this event.

### **Gandhi Jayanthi & Lal Bahadur Shastri Birth Anniversary (02nd – Oct):**

Gandhi Jayanthi is celebrated to mark the birth anniversary of father of the Nation. Students and staff members recollect the contributions made by father of the nation Mahatma Gandhi and Lal Bahadur Shastri w.r.t. importance of peace, non-violence, Sacrifices and hygiene. Swachh bharath program is conducted by cleaning the campus and surrounding places.

### **Karnataka Rajyothsava Day (01st – Nov):**

Students, Staff, and Management recollect the importance of celebrations of statehood and Regional Language. Students speak about importance of Kannada and the personalities for their contributions in the area of Arts, Science & Literature.

### **World Aids Day (01st – Dec):**

NSS Volunteers take a lead role in spreading the awareness on prevention of AIDS at the nearby villages. All the staff members wear the Red Ribbon on that day to empathize with patients, and recognize the contribution made by the district administration.

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

## **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:**

### ***1. Research Initiative for UG Students' Skill Enhancement***

#### **Objectives of the Practice**

- *To support, encourage, and inculcate the innovative ideas of UG students*
- *To build up their interest in a research-focused higher degree (e.g., M.Pharm /PhD) and encourage them to apply for the research grant*

- *To support and guide them to ingrain the process of research methodology*
- *To help them develop the scientific writing skill in terms of composing a research paper, review articles, and patent publications*

### **The Context**

- *Growing research interest among undergraduate students and maturing them to the finest level apart from the curriculum context.*
- *Regular time management for continuing the research work after college hours.*
- *Developing the skill to adapt the research methodology*
- *Mindset development for accepting the challenges and failures in the development of a process*
- *Developing the skill to summarize the research outcome, communication and public presentation*

### **The Practice**

*The pharmacy profession requires innovation in every aspect of drug discovery and development. To motivate the students with the flavour of pharmaceutical research, from the undergraduate level an environment is created in the college with good research facilities with the support of excellent researchers and faculties and the construction of the Krupanidhi Research Incubation Centre (KRIC).*

*The Krupanidhi Research Incubation Centre was created in the year 2017 with the objective to promote research interests among its students and staff. It serves as a platform to guide the innovative ideas of the students to give a fruitful end. It helps the student to practically understand the novel techniques used in pharmaceutical research. The regular meetings and conducts spreads the knowledge of research methodology, statistical analysis, and publication procedures. It helps the students in the selection of indexed journals for publications, plagiarism checks, and research guidance.*

*Strategies taken:*

- *Allocation of mini projects with basic research apart from the syllabus to the UG students*
- *Periodic meetings with the students to encourage them to pursue their innovative ideas*
- *Promoting interested students to go for in-depth research and presentations at national and international conferences*

### **Evidence of Success**

*A successful acknowledgment of this initiative brought laurels to the institute and is listed here.*

- 1. Innovation award 2019*
- 2. Indian Didactics Association Award 2019*

*In addition, students showed interest in applying for the UG research grant given by Rajiv Gandhi Universities. Krupanidhi College of Pharmacy has successfully completed 5 projects from the university UG research grant under the guidance of the Pharmacy staff. This initiative has resulted in numerous publications in indexed journals, and students' enrolment in PG courses.*

*The biggest challenge we had to deal with was to convince students and faculty members to take-up research while they were fully focused on academics. Yet we soared high with sheer success from K-RIC*



*due to the combined efforts of all our stakeholders. Today we take immense pride in K-RIC, our open platform that embraces all students equally at its core while encouraging them to design and execute research projects on par with the international standards. We also stay abreast of the transpiring trends by participating in seminars, FDPs, workshops, and industry-academia meets both at national & international levels.*

### **Evidence proofs**

#### **NUMBER OF RESEARCH PAPER PUBLISHED YEAR WISE**

<b>YEAR</b>	<b>Number of Paper Published</b>
<b>2020-21</b>	<b>23</b>
<b>2019-20</b>	<b>41</b>
<b>2018-19</b>	<b>18</b>
<b>2017-18</b>	<b>18</b>
<b>2016-17</b>	<b>5</b>

#### **CENTER FOR PHARMACEUTICAL PROFESSIONAL ADVANCEMENT (CPPA)**

##### **Objectives of the Practice**

The Indian Pharmaceutical Industry has become global with operations in India and almost all the Regions of the world, and is growing exponentially. Companies are looking for candidates who are smart and can present themselves well. Students are not able to catch up with the pace of growth opportunity as they lack employability skills or soft skills. Soft Skills training has become a must for the students who want to go for job or higher studies. Most employers these days want to hire, retain and promote persons who are dependable, resourceful, ethical, self-directed having effective communication, willing to work and learn and having positive attitude.

With this in mind the Krupanidhi College of Pharmacy has commenced a new and a positive initiative based on finishing and polishing concepts for Student centric, Student focused and Student development activities called CPPA- Center for Pharmaceutical Professional Advancement. CPPA lays emphasis on Hard Skills as well as soft skills.

The Curriculum and Modules have been developed. In consultation with the Institutes Governing Council, Corporate Panel, Subject Experts, the Industry -Institutes Partnership Centres and with support and co-operation from distinguished people from the industry

##### **The Context**

The Following are the Challenging issues that needed to be addressed in designing and implementing this practice

These skills are extremely difficult to acquire and develop, they come from continual reflection and a personal wish to improve one's communication skills. Motivation to change is key to developing soft skills

that are not a natural part of an individual's personality. Learners must decide for themselves to change, learn and develop new habits. They may not like it at first, but once they commit to the change and practice, the new skill will take hold.

1. Soft skills are hard to measure.

It's easy to know when a learner has mastered a skill such as how to use a software – you ask them to do the task, and they perform it. You can use quantitative measures for these skills. Creating assessments for a soft skill like time management is just as important but more nuanced and contextual.

2. Hard skills training can be “one-and-done.” Soft skills take repeated effort.

For any training program, follow-up and follow-through are key to making a lasting change in behavior. For soft skills, such as leadership skills, real growth will only occur after repeated practice, feedback from others and much reflection.

3. Some skills are harder to learn than others.

While almost anyone can learn certain hard skills, such as computer programming, developing soft skills can feel nearly impossible – but it's not. Shy people can develop themselves into powerful public speakers. It happens all the time.

4. You can teach someone to fish, but you can't teach them to enjoy fishing.

Hard skills such as balancing an accounting ledger do not depend as much on learners' personality traits. Developing soft skills (like relationship-building) requires understanding themselves, seeing the need for change, having a desire to change and developing the new habits that solidify the change.

5. It's not about you; it's about me.

Soft skills such as communication skills are deeply rooted in people's personalities and are related to their habits and life experience. Without an understanding of self and how experience influences habits and soft skills, learning could make participants feel inauthentic and fake.

### **The Practice**

The Periodic Finishing School, Soft Skills, Pre-Placements, Seminars, Industry/Hospital/CRO visits and training programmes which is unobtrusive to their Regular Academic Time-Table is conducted in a very informal, interesting, and interactive manner, which gives ample scope for the students to interact with the Trainers, Industry Experts, Peer Groups and they discuss a wide variety of issues, topics, and situations that they are likely to come across in their Higher Education, Career and Corporate environment.

FINISHING SCHOOL/SOFT SKILLS TRAINING

SEMINARS/GUESTLECTURES /WORKSHOPS

VALUE ADDED COURSE

## PRE-PLACEMENTS TRAINING

### CAMPUS INTERVIEWS

### INDUSTRY VISITS

### INDUSTRY /HOSPITAL INTERNSHIP

### PHARMACEUTICAL HISTORY MUSEUM

### PHARMACEUTICAL SCIENCE EDUCATION

### POSTERS

## FINISHING SCHOOL/SOFT SKILLS

A finishing school is defined as an institution which teaches students the finer aspects of etiquette and soft skills over and above the academic qualifications. Finishing Schools plays a significant role in shaping the overall personality of an individual. It provides a complete platform for an individual to grow as a person on a social, mental as well as physical level. Finishing School is the unique platform for empowering and unleashing the real potential that lies within our students. It has specially designed training programs that targets inhibitions and convert them into your real strength. The tailor made courses step by step channelize ones energy towards achieving your goals.

The Curriculum will include:

- Attitude
- Team work
- Leadership skills
- Communication- key to success
- Social & Corporate etiquette
- Critical Thinking
- Personality Development
- Time Management
- Presentation Skills

## SEMINARS/GUEST LECTURES /WORKSHOPS

Higher education today embraces the ideas of interdisciplinary thinking and performance, and what better way to model this than to have guests from Pharmaceutical Industry and other disciplines teaching content from their perspective. It takes both prior planning and organized follow-up, but is well worth the effort.

Hearing new voices provides students not only with different points-of-view, but also with potential resources they can apply in later courses.

#### PLACEMENT CELL/PRE-PLACEMENTS TRAINING

In enhancing the professional life of an individual, training plays a significant role. However, when the career of student gets started training acts as a stepping stone and paves the path for their bright future. It is the most exhausting experience, if the students does not know or experienced this.

The Placement Cell operates round the year to facilitate contacts between companies and graduates. The number of students placed through the campus interviews is continuously rising. The Placement Cell organizes career guidance programmes for all the students starting from second year. Placement training plays a major role in shaping up the career goals of students. It is the dream of every student to get placed in a top organization.

#### ? CAMPUS INTERVIEWS

Campus recruitment involves finding, engaging and hiring interns and entry-level employees on college campuses. Campus placements are a benefit to both the student as well as the company. The student finds a job in a good firm before even completing their graduation while the firm will find a good student from the college with required qualifications and talent.

Main advantage of campus placement is that it is possible for companies to select best, quality candidates within short time duration. Students can have the advantage of getting a reputed job even before completion of their academic course in college.

#### ? INDUSTRY VISITS

Industrial visit is a part of a college curriculum, seen more often in a pharmacy course, during which students visit companies and get insight regarding the internal working environment of a company and how a company functions, as well as useful information related to the practical aspects of the educational course which cannot be visualized in lectures. The industrial visit is considered one of the most tactical methods of teaching. It provides students with an opportunity to learn practically through interaction, working methods and employment practices. Visiting a company gives students a practical perspective on the world of work; it gives them exposure to current work practices as opposed to possibly theoretical knowledge being taught at college. Industry visits makes understanding concepts easier.

#### ? INDUSTRY /HOSPITAL INTERNSHIP

Internships are beneficial because they help develop your professional aptitude, strengthen personal character, and provide a greater door to opportunity. By investing in internships, you'll give yourself the broadest spectrum of opportunity when seeking and applying for a job after college. What are the benefits of internship to students?

Here are some advantages of internships for students:

- Job experience
- Research experience
- Access to a variety of tasks and departments.
- Mentorship
- Help guide career goals
- Create a professional network
- Build a strong resume
- Secure good references and recommendations.

#### ? PHARMACY HISTORY MUSEUM

- The history of pharmacy consists of the knowledge of the past art of pharmacy in order to better prepare the future. It puts together the study of the evolution of medicines and the men, pharmacists, discovering, conceiving, making, controlling and distributing those medicines, as well as the patients to whom it is handed out.
- Thus pharmacy history approaches scientific and medicinal theories, pharmaceutical equipments, medical forms, classes of medicines, therapy, legislation, essential for a regulated profession, magistral and later university teaching, sociology of the pharmacists, their relations with the related health professions, the society, without forgetting its cultural environment.

#### ? PHARMACEUTICAL SCIENCE EDUCATION POSTERS

Pharmacy is a very dynamic profession with policies from many sources impacting professional activities. Government agencies as well as private entities such as insurance companies and certification boards consider and adopt a wide variety of policies that affect pharmaceuticals. Keeping abreast of trends and developments in this broad area can be challenging . “Ideally, a poster should be used to communicate findings that others can benefit from. “Although many service evaluations and audits could be presented, the medium is best used to present new evidence that helps or inspires others to improve the care of patients.”

Education Poster is displayed in the Building corridors and Bulletin Boards , this were used to supplement in-class discussion to keep students, faculty and staff up-to-date on emerging trends. A bulletin board located in the main classroom area of the College of Pharmacy Building where students would pass by on the way to class and congregate during break periods was used to display articles from various sources concerning topics related to pharmaceutical policy.

### Evidence of Success

#### STUDENTS HIGHER STUDIES & PLACEMENT DETAILS

Year	No of students- Placements	No of Students- Higher Education		
2020 -2021	46			
		22		
2019-20	54	23		
2018-19	36	26		
2017-18		20		
	37			
2016-17	31	17		

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

### 7.3 Institutional Distinctiveness

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

**Response:**

## ***Nature connection with traditional healing plants***

### **Objectives of the Practice**

- 1.To create awareness of conservation and traditional uses of herbs and medicinal plants.*
- 2.To maintain medicinal gardens for the consumption of the educational community and develop academic laboratory practices*
- 3.To develop environmental awareness, knowledge of ecosystem services, agroecology, and biocontrol of pests*
- 4.To make the students identify and conserve these important plants for future aspects.*
- 5.To serve as a platform for supplying authentic species of herbs to industry for research purposes.*

### **The Context**

- 1.Identification and selection of Superior genotypes of high-quality medicinal plants.*
- 2.Developing a standard procedure for the application of fertilizers and agrochemicals to control weeds and pests.*

### **The Practice**

*An herb garden is often a dedicated space in a garden, devoted to growing a specific group of plants called herbs or medicinal plants. They can just be dedicated patches where such herbs grow randomly, or they may also be carefully designed. Herb gardens could be purely functional for growing these important plants, or they could also include a blend of functional, medicinal, and ornamental plants. An area of approximately 3000 sqft is allotted in the campus for developing this medicinal garden.*

*Medicinal plants and herbs are considered valuable and important ingredients which can be used in the development of life-saving drugs. Apart from that, these plants also play a critical role in the health, well-being, and human cultures of people around the world. The plants are so selected that they are able to keep the reptiles, pests, and insects away which gives a healthy atmosphere to function and perform. Herbarium preparation is a best practice arising from the plant species which are going extinct. Students are taught to develop Herbarium using the available plant species in the medicinal garden.*

*Strategies to develop the medicinal garden have taken in the following way (Annexure 1)*

- 1.The enthusiastic students and teachers of the Department of Pharmacognosy maintain the garden with support from the Management,*
- 2.Each plant in the medicinal garden has been labeled with scientific name, morphology, phytochemical properties, and medicinal uses*
- 3.The students are involved in the maintenance of the garden and many projects are being carried out on medicinal plants.*
- 4.Regular plantation of herbs is taken as a measure with the application of green and farmyards manure*
- 5.The invited guest and dignitaries are offered the privilege to plant a new species on their visit to the campus*

### **. Evidence of Success**

*Our herb garden has 77 different species of herbs and medicinal plants. In recent years, we have also supported Green Chem and Natural remedies Bangalore by supplying raw materials for their research and formulation work. The varieties of herbs and medicinal plants, include Amla, Tinospora, Tulsi, Aloe vera, Turmeric, Safed Musli, Mango ginger, Insulin plant, Stevia, Decalepis, Tree turmeric, Sagoon wood, Guggul, Pepper etc are important. Some rare and endangered plant species are also the attraction of the medicinal garden such as- Cosciniumfenestratum, Decapelishemiltonii, D. nervosa, Oxalis etc. These plants are giving protection from insects, reptiles attack to the premises. It serves as a platform to develop linkages between medicinal and aromatic plant growers with the private sector which uses these plants as raw materials to produce different products.*

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

- 1. Identification and selection of Superior genotypes of high-quality medicinal plants.*
- 2. Developing a standard procedure for the application of fertilizers and agrochemicals to control weeds and pests.*
- 3. Conservation of various medicinal and aromatic plants for minimization of biodiversity.*
- 4. Mass propagation of rare endangered medicinal and aromatic plants by planted as per Good Agricultural Practices (GAP) .*
- 5. Regular supply of the plant raw materials to the herbal industries by effective cultivation of the plants as per GAP.*
- 6. Isolation of the plant constituents for effective drug discovery especially antibiotics.*
- 7. Effective reduction of the air pollution and stress level of human by supplied oxygen and aroma in air through the planted medicinal and aromatic plants.*

### **Adopting/ implementing the Best Practice**

*The institute offers a holistic cultivation of medicinal plants. Regular planation of rich quality medicinal plants help us to continue our research and catering sample for industries for their research.*

*We are an affiliated institution of RGUHS, we disseminate the information to all other affiliated colleges and industries of high esteem. There is always an interlinking for information pertaining to medicinal plants. This creates a culture of research with the available resources.*

### **Evidence proofs of the practice and incremental success**

- Transformation of non utilized area into purely green with pollution free area by planted various medicinal and aromatic plants.*
- Plantation of various species of plants by the many higher dignitaries who all are visited our college premises.*
- Krupanidhi Medicinal garden became prime focus and attraction to all the visitors including students throughout Karnataka.*
- Some useful medicinal plants are supplied to the industries like Green Chem and Natural remedies for their value added cosmetic product manufacturing.*
- Currently received many research projects on herbals for development and beautification of medicinal garden.*

### **Annexure -I**



## 1. Staff and Students' involvement in the development of medicinal garden

Table 1: Students' involvement in the medicinal garden

Academic Year	Course	No of the students involved	Role	Staff name	Purpose	Management support
2016-17	1st Pharm D	15	Identification of various species of medicinal plants	Prof. Saifulla Khan	Plant identification	Procurement of plants from different sources
2017-18	2nd Pharm D	22	Identification of soil fertility for proper plant growth	Prof. Saifulla Khan	Plant identification	Procurement of soil and fertilizers from Market
2018-19	4th B.Pharm	18	Identification of plants acts as insect repellent	Dr. Kuntal Das	Plant identification	Procurement of plants from different sources
2020-21	4th B.Pharm	34	Identification of plants acts as cosmetic formulations	Dr. Kuntal Das	Plant identification	Procurement of plants from different sources

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

## 5. CONCLUSION

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### Additional Information :

Krupanidhi College of Pharmacy is PCI, AICTE, NAAC "A" accredited with CGPS score of 3.12 in the year 2017, NIRF Ranked 98 in pharmacy category, UGC 2(f) certified in 2016 and ISO 9001-2015 certified in 2017. The institute provides ample scope and energy for continued dynamism in higher education curricula. The college started its journey with Pharmacy education in 1985 by the Krupanidhi Educational Trust. The College has been rated outstanding for its academic excellence by "The Week" magazine Expressions. The Institute has the Quality Policy: Brighten up the world, with the flame of love and standard education. Prof. Dr. Suresh Nagpal, Chairman, Krupanidhi Educational Trust, established the Institute with complete dedications towards value based standard and quality technical education to compete with the global standards. The Institute is surrounded by a lush green environment. Since the inception to its thirty seven years of dedicated service, people of Bangalore and other states cherished this college in the field of Pharmacy Education. During its glorious journey, the Institute has strives towards excellence by obtaining more than 500 ranks at University level. The college has competent team of efficient teachers who are imparting quality teaching in their respective field and are being encouraged by the management for research oriented activity, seminar grant, project grants etc by providing adequate facilities. To enhance the teacher quality, the college offers Orientation and Refresher courses, supports faculty in organizing workshop, and provides entire financial and travel support for attending conferences within and outside the country. Each department are conducting national and International levels conferences, seminars, workshops and so on. Our NSS team is actively involved in many social activities and received 3rd best NSS team activity award by the Rajiv Gandhi University of Health sciences throughout Karnataka. Well-equipped laboratories and library facility are being extended to the teachers and research scholars for their research work and faculty improvement programme.

### Concluding Remarks :

Krupanidhi College of Pharmacy is PCI, AICTE, NAAC "A" accredited with CGPS score of 3.12 in the year 2017, NIRF Ranked 98 in pharmacy category, UGC 2(f) certified in 2016 and ISO 9001-2015 certified in 2017.

Teachers are actively involved in research activities sponsored by various Govt agencies as well industries. Every year research grants are receiving by the faculties. Central instrumental room and proper maintained machine rooms are the key focus for the advanced research to the faculty members and students. The Principal and management encourage each faculty members to publish research papers, books, articles in peer reviewed National and International journals. The record of publications in our institution is quite impressive. The college has well maintained ground, first and second floor with adequate numbers of halls for lectures with well-equipped LCD, OHP and slide projectors for teachers and students, boys and girls common rooms and multipurpose utility seminar hall and well equipped laboratories allotted to all faculties. Proper vigilance is maintained by installing CCTVs in the entire campus. For boys and girls students, separate hostels and other essential facilities have been provided inside the college campus. To ensure better result during the University examination, The college provides multi-corner support services to the students and staffs for their overall development and a huge area is maintained for all the vehicle parking inside the campus. The college has Wi-Fi facilities and internet connection to update the teaching and learning materials. Well established library facilities with vast number of books, magazines, journals, e- journals with multiple copies are recent advancement and advantage for updating knowledge. About 150 research journals and 9673 numbers of book titles are available in library. The college also has its own Journal entitled "Journal of Pharmaceutical

Research", which was established in the year 2006. Library also has Xerox, printing and scanning facilities for the staff and students. Well maintained animal house is separately located behind the pharmacy college in a quiet atmosphere undisturbed by traffic.