SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

DEVAKI AMMA MEMORIAL COLLEGE OF PHARMACY

PRINCIPAL AND PROFESSOR, DEVAKI AMMA MEMORIAL COLLEGE OF
PHARMACY CHELEMBRA PULLIPARAMBA POST MALAPPURAM DISTRICT
673634
www.damcop.com

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

(Draft)

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Established in 2003, Devaki Amma Memorial College of Pharmacy stands as a beacon of excellence within the educational landscape of Kerala, under the esteemed Devaki Amma Memorial Trust (Reg. No. 100/97). Founded by the late Shri. K. V. Sankaranarayanan, our institutions uphold a steadfast dedication to quality education and a student-centric approach. Our institution has garnered a reputation for not only the excellence of our teaching staff but also the quality of our infrastructure.

We aim at helping youth to discover their potential, and especially to develop young students and who possess knowledge and confidence to keep pace with the rapidly changing world and increasing competition, without losing traces of our traditions, humanity, spirituality and purpose of existence.

Our college, envisaged to offer cutting-edge infrastructure facilities led by distinguished faculty, is committed to advancing pharmacy education with a focus on human and ethical values. We aspire to empower youth, nurturing their potential and equipping them with the knowledge and confidence to thrive in a dynamic world while honoring our traditions and values.

Offering a range of courses including D. Pharm., B. Pharm., Pharm. D., M. Pharm. in four specializations, and Ph. D., we cater to the diverse educational needs of our students. Our library boasts an extensive collection of books from both national and international authors and publishers, complemented by subscriptions to prestigious print and electronic journals, fostering a conducive learning environment. The teachers' team is dedicated to revolutionizing the teaching of Pharmacy in our country.

Recognized by the Pharmacy Council of India, New Delhi, and affiliated with the Kerala University of Health Sciences, Thrissur, our college maintains higher academic standards. Our dedicated faculty is committed to pioneering innovative teaching methodologies, ensuring our students are prepared to excel in the field of Pharmacy.

In line with our mission, we continuously strive to enhance the learning experience for our students, equipping them with the knowledge, skills, and confidence to thrive in an increasingly competitive landscape, while staying rooted in our traditions and values.

Vision

To be the ultimate destination for training, practice and research in pharmacy education to cater the health needs of the society.

Mission

To provide state-of-art infrastructure, research facilities with eminent faculties to disseminate advanced knowledge in pharmacy education through innovative teaching- learning process with human and ethical values.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Curriculum Delivery and Outcome-Based Education (OBE):

The institution prioritizes Outcome-Based Education (OBE), employing student-centric teaching methods and assessments to ensure comprehensive learning experiences that align with program outcomes (PO). Faculty members are committed to delivering high-quality education that prepares students for real-world challenges.

Strong Academic Faculty:

The institution boasts a team of committed faculty members with robust academic profiles, fostering an environment of academic excellence and mentorship. Their passion for research and innovation drives the institution's educational endeavors.

Innovation Focus:

Emphasizing innovation, the institution encourages the development of new products, processes, and technologies, nurturing a culture of creativity and problem-solving among students and faculty.

Research Ecosystem:

With a well-established research ecosystem, the institution facilitates student projects, research grants, seed grants, and rewards systems, supported by the Institutional Academic and Research Advisory Board and diverse research facilities, including an animal house. Publications are focused on Scopus/WOS-indexed journals, and assistance is provided for patent filing and related processes.

Industry and Hospital Collaborations:

Strong collaborations with hospitals and industries provide students with valuable practical experiences and networking opportunities, enhancing their readiness for the workforce.

Infrastructure and Maintenance:

The institution boasts well-maintained infrastructure and established systems for its upkeep, ensuring a conducive learning environment for all stakeholders.

Recruitment and Placement:

Diverse recruitment partners contribute to a plethora of opportunities for students, while a well-organized Placement Cell ensures successful placements, reflecting the institution's commitment to student success and employability.

Innovation and Entrepreneurship Support:

An active Institution Innovation Council and Entrepreneurship Development Cell provide support for students'

innovative ideas, fostering a spirit of entrepreneurship and creativity.

Student Support Systems:

The institution has well-defined student support systems in place to cater to the diverse needs of students, ensuring their holistic development and well-being.

Visionary Management and Governance:

Led by a stable and visionary management team with over 20 years of experience in running educational institutions, the institution prioritizes transparent and structured administration, facilitated by the implementation of a full-fledged e-governance system.

Stakeholder Engagement:

The institution values participatory involvement of stakeholders in strategic planning, ensuring alignment with the broader goals and aspirations of the community it serves.

Institutional Weakness

1. Limited practical industry experience among teachers:

The institution faces a challenge with a limited number of teachers possessing practical industry experience, which may impact the depth of practical insights provided to students.

2. Limited skilled experts for sophisticated instruments and technologies:

Effective operation of sophisticated instruments and technologies may be hindered by a shortage of skilled experts. Investing in training programs or partnerships with research institutions or industry can help enhance expertise in operating these instruments, ensuring optimal utilization and quality research outcomes.

3. Lack of strategic focus on project expansion:

This may limit the institution's capacity for innovation and growth. Developing a clear roadmap for project expansion, including securing additional funding sources and leveraging existing collaborations, can help overcome this challenge.

4. Time constraints impacting academic and research activities:

Time constraints pose challenges for both academic activities and research outcomes. Implementing efficient time management strategies, such as prioritizing tasks, optimizing schedules, and providing adequate support for faculty, can help mitigate these constraints and enhance productivity.

5. Alumni financial contributions below desired levels:

Alumni financial contributions falling below desired levels may limit the institution's ability to fund scholarships, research projects, or infrastructure development.

6. Staff stability compromised due to opportunities abroad:

Staff stability may be compromised as individuals seek higher opportunities abroad, leading to turnover and potential loss of institutional knowledge.

Institutional Opportunity

1. Evolve into a Pharmaceutical Research Organization:

The institution has the potential to evolve into a pharmaceutical research organization that significantly contributes to the community. This can be achieved by enhancing research capabilities, fostering collaborations, and leveraging expertise to address pressing healthcare challenges.

2. Engage Industry Professionals and Research-Oriented Faculty:

By recruiting industry professionals and research-oriented faculty as adjunct faculty members, the institution can enrich the academic experience, bringing real-world insights and expertise into the classroom and research projects.

3. Secure Major Research Grants:

Continued success in securing major research grants from prestigious agencies will enable the institution to expand its research initiatives.

4. Foster Collaborations with Research Institutions and Startups:

Collaborating with research institutions and startups will broaden the institution's academic network, facilitate knowledge exchange, and create opportunities for joint research projects, enhancing research outcomes and fostering innovation.

5. Establish Alumni Chapters Worldwide:

Establishing alumni chapters in various countries will strengthen global connections, and create a platform for alumni engagement and support.

6. Expand Alumni Activities:

Expanding alumni activities will create a more robust and engaged community, fostering the support for current students and research initiatives.

7. Partner with Hospitals and Clinics:

Partnering with hospitals and clinics for collaborative research and experiential learning opportunities will provide students with hands-on experience, enriching their education and contributing to the advancement of healthcare practices.

8. Introduce Diverse Courses in Pharmaceutical Sciences:

Introducing diverse courses related to pharmaceutical sciences will cater to a broader range of career paths, aligning the curriculum with emerging trends and industry demands.

9. Explore International Collaborations:

Exploring international collaborations with reputed universities or research institutions for exchange programs and joint research projects will enrich the academic experience, promote cross-cultural understanding, and foster global partnerships.

10. Collaboration with Healthcare Organizations:

Collaborating with healthcare organizations to address local health challenges will not only benefit the community but also provide valuable opportunities for applied research and community engagement.

Institutional Challenge

1. Declining academic proficiency of +2 students:

Implement remedial programs and extra coaching to enhance the academic proficiency of +2 students, focusing on foundational subjects and study skills.

2. Delays in admission processes:

Streamline administrative procedures, collaborate with relevant authorities to expedite admission processes, and implement efficient digital solutions where possible.

3. Absence of full-time Ph. D. Scholars:

Offer incentives such as scholarships or fellowships to attract full-time Ph.D. scholars, collaborate with industry for research funding, and actively recruit potential candidates.

4. International exchange programs:

Establish faculty and student exchange programs with international universities to enhance cultural exchange, knowledge sharing, and research collaboration.

5. Challenges due to frequent policy changes:

Develop robust systems to adapt quickly to policy changes, stay informed about updates from apex bodies, and advocate for stable and supportive policies.

6. Promoting proper waste management:

Raise awareness among students through educational campaigns, implement waste segregation systems, and collaborate with local authorities for effective waste management solutions.

7. Financial dependency on student fees:

Diversify revenue streams through partnerships with industry for research funding, alumni fundraising initiatives, and advocacy efforts for increased government support.

8. Difficulty in attracting and retaining qualified faculty:

Offer competitive salaries and benefits, provide opportunities for professional development and career advancement, and foster a supportive and inclusive work culture to attract and retain talented faculty members.

9. Alignment of curriculum with industry needs:

Establish industry advisory boards to provide feedback on curriculum development, offer industry internships and placements for students, and encourage faculty to stay updated through continuous education and industry engagement.

10. Funding for research projects:

Pursue grant opportunities from government agencies, industry partners, and international funding bodies, prioritize research areas with potential for high impact, and optimize resource allocation for maximum efficiency.

11. Adoption of modern technologies:

Invest in faculty training for technology integration, upgrade infrastructure to support modern teaching and research tools, and collaborate with industry partners for access to cutting-edge technologies and expertise.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The Institution has meticulously executed a well-defined curriculum planning process to facilitate effective teaching and learning. Ensuring quality education remains paramount, with academic planning and implementation overseen by the Academic Committee. This committee suggests appropriate teaching-learning strategies, methods, and instructional materials, ensuring a systematic delivery of the curriculum.

The Academic Committee takes charge of formulating timetables, workloads, and lab schedules for each academic year, and prepares the annual Academic calendar, along with monthly Day orders, incorporating important dates and public holidays. It also monitors student discipline and arranges alternate schedules for theory and practical classes when faculty are on leave. Additionally, the committee oversees curriculum changes in accordance with regulations set by the PCI and the Standing Academic Board of the affiliating university.

The B. Pharm and M. Pharm programs operate on a choice-based credit system, supported by a dedicated software platform accessible to parents, faculty, and students for monitoring examination results, study topics, attendance, and lesson plans. Faculty actively engage in curriculum development activities and contribute to assessments mandated by the affiliating university.

The Institution offers various curriculum enrichment activities and add-on programs, including short-term courses, experiential learning opportunities, fieldwork, and internship training. Special attention is given to both slow and advanced learners, with remedial classes provided as needed. Orientation programs for first-year students facilitate their transition into the college environment.

Feedback on syllabi is collected and analyzed from students, faculty, staff, and alumni, informing curriculum planning and design through the Program Monitoring Committee and class representative meetings. This iterative process ensures continuous improvement in curriculum development and implementation. The institution also operates a mentor-mentee system to support student development.

Teaching-learning and Evaluation

The college is dedicated to fostering proficient pharmacists from diverse socio-economic backgrounds, admitting students through a centralized process based on common entrance examinations. Despite varying educational profiles, students consistently achieve remarkable academic results. Upon admission, the institution employs effective mechanisms to identify and address students' diverse learning needs.

A conducive academic environment is provided to all students, complemented by various strategies aimed at enhancing learning abilities. Merit and merit-cum-means scholarships are offered to deserving candidates. The institution maintains an ideal student-teacher ratio to ensure personalized attention. Student progress is meticulously monitored through continuous assessment and end-semester examinations. A transparent system allows students to track their progress and engage in constant interaction with teachers for improvement. Opportunities for improvement and supplementary examinations are also provided.

Innovative, practical-oriented teaching methods are employed to enhance students' creative thinking, experiential skills, and innovative ideas. A blend of traditional and smart pedagogy tools enriches classroom learning, supplemented by accessible materials and references. High-quality faculty, recruited as per PCI and university norms, undergo regular Faculty Development Programs (FDPs) to update their knowledge. During the pandemic, the institute organized numerous online workshops and training sessions to up skill and reskill teachers for the new normal.

The College Grievance Committee addresses complaints about evaluations, providing students with a platform to voice their concerns freely. The institution maintains a well-defined program outcome to ensure students acquire adequate skills and knowledge in their respective areas. The Student Programme Committee, along with the Academic Monitoring Cell and Examination Committee, implements various protocols and methods to enhance students' learning outcomes.

Research, Innovations and Extension

ECOSYSTEM

The institution has developed a robust ecosystem to foster and support research endeavors, which includes key elements such as a Research Monitoring Committee, Research Policy, and an Institutional Animal Ethics Committee. These components ensure that research activities adhere to ethical standards and are conducted in accordance with institutional guidelines.

Moreover, the institution has demonstrated its commitment to innovation by filing and publishing a total of 6 patents. These patents signify significant contributions to the field and highlight the institution's dedication to advancing knowledge and technology.

PH. D. CENTER

Recognized as a Ph.D. center for the entire department, actively encouraging faculty members to pursue and supervise Ph.D. theses, fostering a culture of advanced research and academic excellence.

Quality Assurance:

Published over 74 articles, with several indexed in prestigious databases such as Scopus and Web of Science, showcasing the institution's commitment to scholarly research and dissemination of knowledge.

Faculty and students actively participate in conferences, delivering presentations that have garnered recognition and awards, underscoring the institution's dedication to academic excellence and contribution to the field.

Organized more than 50 workshops and seminars focusing on research methodology, intellectual property rights, and entrepreneurship, providing valuable training and skill development opportunities to both faculty and students.

Authored and published three textbooks, further enriching the academic resources available within the department and beyond.

Activities:

Executed nearly 50 extension activities through the National Service Scheme (NSS), emphasizing community engagement, sensitization, social responsibility, environmental initiatives, and the empowerment of future entrepreneurs, showcasing the institution's commitment to societal welfare and holistic development.

Collaborations:

Established 31 Memorandums of Understanding (MOUs) and 21 collaborations with various research institutions, pharmaceutical industries, hospitals, etc., facilitating opportunities for internships, industry visits, and collaborative research initiatives, enhancing the practical exposure and professional development of students and faculty alike.

Infrastructure and Learning Resources

Infrastructure:

The institution boasts well-maintained and upgraded infrastructural facilities to meet the regulatory standards of PCI and Kerala University of Health Sciences (KUHS). With 15 classrooms designed for optimal teaching and learning, equipped with LCD projectors and ICT facilities, students benefit from a conducive academic environment.

Connectivity:

Classrooms are integrated into the campus data network via Ethernet-based LAN and are Wi-Fi enabled. Constant CCTV surveillance ensures security, while adequate lighting and ventilation enhance the learning atmosphere. Flexible seating arrangements prioritize student comfort.

Auditoriums and Seminar Halls:

Two auditoriums and seminar halls cater to various academic and extracurricular activities, including examinations, seminars, guest lectures, and workshops, fostering holistic development.

Laboratories:

Spacious and well-equipped laboratories facilitate practical learning for both undergraduate and postgraduate students, enabling hands-on experience with sophisticated instruments such as UV-Visible Spectrophotometers, FT-IR, and HPLC machines.

Sports and Extracurricular Activities:

The institution places equal emphasis on academics, sports, and cultural activities, promoting physical and mental well-being. Indoor and outdoor sports facilities, along with cultural events, encourage student participation, with winners recognized and awarded.

Library and Computer Lab:

A spacious library offers ample seating, a vast collection of books, a dedicated reference section, and access to online journals and learning management systems. Additionally, the computer lab, equipped with 25 computers and Wi-Fi access, supports academic endeavors.

Yoga and Cultural Events:

The institution encourages yoga practice through a dedicated club, organizing events such as Yoga Day and competitions. Various cultural activities, including dance, singing, skits, debates, and cooking competitions, showcase students' talents and foster a vibrant campus culture.

Power Backup and Transportation:

An 82.5 KVA power generator ensures uninterrupted power supply, complemented by a separate ladies' hostel with hygienic cooking facilities and spacious dining halls. Additionally, the institution provides transportation services covering a 30 km radius with five buses for staff and student commutes.

By integrating these elements, the institution offers a holistic educational experience, nurturing students academically, physically, and culturally.

Student Support and Progression

Student Support System:

The Devaki Amma Memorial College of Pharmacy has a well-defined student support system, including a

Students Grievances and Redressal Committee, a Placement and Training Cell, various co-curricular and extracurricular cells, and clubs for arts, sports, etc. These structures ensure holistic support for students' academic, personal, and professional development.

Scholarships and Financial Assistance:

Numerous scholarships are available to support students in their academic and research pursuits. Additionally, students receive assistance from their mentors in accessing government scholarships, including minority and merit cum means scholarships, enhancing accessibility to financial support for deserving candidates.

Career Training Programs:

The Placement and Training Cell conducts a range of career training programs encompassing soft skills, life skills, language and communication skills, and emerging techniques in information technology. These programs are strategically designed to benefit all students, equipping them with essential skills for success in their chosen career paths.

Placement Initiatives:

The Placement Cell actively coordinates campus placement drives, facilitating opportunities for students to secure positions in hospitals and industries both within and outside India. This proactive approach to placement ensures that students have access to diverse career opportunities upon graduation.

Student Redressal Mechanism:

A robust student redressal mechanism is in place, featuring representatives from faculty, administration, and the student council. This mechanism aims to address grievances transparently and fairly, with regular meetings and feedback sessions to maintain the quality of support and services provided to students.

Alumni Achievements:

Devaki Amma Memorial College of Pharmacy boasts a network of accomplished alumni who have excelled in various fields such as education, research, industry, hospital administration, community service, and regulatory affairs. The alumni association fosters a strong bond among graduates and provides opportunities for lifelong learning and professional growth, contributing to the overall success and reputation of the institution.

Governance, Leadership and Management

Establishment and Affiliation:

Founded in 2004, Devaki Amma Memorial College of Pharmacy stands as a pioneer in pharmacy education in Kerala. It is affiliated with the Kerala University of Health Sciences and recognized by the Pharmacy Council of India, ensuring adherence to national standards and regulations.

Vision and Mission:

The institution envisions becoming a center of excellence for pharmacy education and research, emphasizing

the development of students with professional competence, values, and social commitment. Strategic plans are in place to meet technological, industrial, and service demands while actively promoting research endeavors and nurturing social and ethical values.

Leadership Approach:

Adopting a participative management leadership approach, the institution engages all stakeholders within a structured organizational system to ensure efficient governance and decision-making. The Institutional Governing Body oversees governance, supported by various committees, fostering a collaborative environment conducive to institutional growth and development.

Quality Assurance:

The Internal Quality Assurance Cell (IQAC) plays pivotal roles in developing and implementing strategic plans, with effective feedback mechanisms in place to continuously monitor and enhance the quality of education and services provided by the institution.

Technological Integration:

Utilizing the automated Meshilogic system, the institution ensures transparency and accountability across administrative, student support, examination, and financial processes, leveraging technology to streamline operations and enhance efficiency.

Staff Welfare and Development:

Welfare measures contribute to staff dedication and institution growth, with continuous professional development and competency enhancement initiatives for faculty members. Research support schemes, Faculty Development Programs (FDPs), and administrative training initiatives are provided to empower staff members and facilitate their professional growth.

Financial Transparency:

The institution maintains a well-defined mechanism for fund mobilization and an audit system, ensuring financial transparency and accountability in all financial transactions and operations, thereby instilling confidence among stakeholders and fostering trust in the institution's management.

Institutional Values and Best Practices

Gender Equity:

The institution conducted a comprehensive gender audit to promote gender equity within the campus, revealing embedded gender equity goals in policies and programs. With no reported gender-related issues among staff and students, the analysis indicates a gender-sensitive and inclusive environment conducive to the well-being and success of all individuals.

Renewable Energy and Sustainable Practices:

Emphasizing renewable energy generation, the campus integrates solar panels and implements energy conservation initiatives such as LED lights, motion sensor lights, biogas plants, and reminders for energy savings. The institution also prioritizes efficient waste management based on the principles of reduce, reuse, and recycle, contributing to environmental sustainability.

Water Conservation:

Implementing water conservation measures including well recharging systems, rainwater harvesting, and water conservation reminders, the institution demonstrates a commitment to responsible water usage and conservation, contributing to environmental stewardship.

Green Campus Initiatives:

Enforcing policies prohibiting single-use plastics, adopting paper-free office practices, reducing carbon footprint, maintaining indoor environmental quality, and promoting vegetation and biodiversity enhancement, the institution strives to create a sustainable and eco-friendly campus environment aligned with global environmental goals.

Disabled-Friendly Environment:

Providing facilities such as lift access, wheelchair ramps, barrier-free classrooms, offices, library, exam halls, and disabled-friendly washrooms, the institution ensures accessibility and inclusivity for individuals with disabilities, fostering a supportive and equitable learning environment for all.

Quality Audits on Environment and Energy:

Conducting quality audits including energy audits, green audits, and hygiene audits, the institution monitors and evaluates its environmental and energy practices to maintain high standards of sustainability and hygiene. Extending environmental promotion activities beyond the campus through initiatives such as plantation drives, cleaning of public spaces, and construction of vegetable gardens, the institution engages with the broader community to promote environmental awareness and action.

Inclusivity for Diverse Student Population:

Through initiatives to maintain an inclusive environment for students of various religions and backgrounds, including celebrations of nationally important days, involvement in social services, and encouragement of initiatives fulfilling pharmacists' responsibilities towards society, the institution fosters a diverse and inclusive campus community that values and respects the contributions of all individuals.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	DEVAKI AMMA MEMORIAL COLLEGE OF PHARMACY
Address	PRINCIPAL AND PROFESSOR, DEVAKI AMMA MEMORIAL COLLEGE OF PHARMACY CHELEMBRA PULLIPARAMBA POST MALAPPURAM DISTRICT
City	CHELEMBRA
State	Kerala
Pin	673634
Website	www.damcop.com

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	G BABU	483-2891623	9539939912	483-2891623	devakiammapharmacycollege@gmail.com
IQAC / CIQA coordinator	BIJU C R	0483-2891623	9947426110	0483-2891623	bijucrmpharm@gmail.com

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details

State	University name	Document
Kerala	Kerala University of Health Sciences	[View Document](#)

Details of UGC recognition

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

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

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
PCI	[View Document](#)	24-05-2023	12	We have applied to PCI through the submission of SIF in January for getting approval from PCI for the next academic year and awaiting inspection from PCI

Recognitions

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

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	PRINCIPAL AND PROFESSOR, DEVAKI AMMA MEMORIAL COLLEGE OF PHARMACY CHELEMBRA PULLIPARAMBA POST MALAPPURAM DISTRICT	Rural	2.54	7681

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BPharm,Department Of Pharmacy,	48	HSE	English	60	58
PG	MPharm,Department Of Pharmacy,PHARMACEUTICS	24	B. Pharm.	English	15	0
PG	Pharm D,Department Of Pharmacy,	72	HSE	English	30	30
PG	MPharm,Department Of Pharmacy,PHARMACEUTICAL CHEMISTRY	24	B. Pharm.	English	10	0
PG	MPharm,Department Of Pharmacy,PHARMACEUTICAL	24	B. Pharm.	English	6	0

	ANALYSIS					
PG	MPharm,Department Of Pharmacy,PHARMACOLOGY	24	B. Pharm.	English	9	4
Doctoral (Ph.D)	PhD or DPhil,Department Of Pharmacy,Pharmaceutics	48	M. Pharm.	English	0	0
Doctoral (Ph.D)	PhD or DPhil,Department Of Pharmacy,Pharmaceutical Analysis	48	M. Pharm.	English	0	0
Doctoral (Ph.D)	PhD or DPhil,Department Of Pharmacy,Pharmacology	48	M. Pharm.	English	0	0
Doctoral (Ph.D)	PhD or DPhil,Department Of Pharmacy,Pharmaceutical Chemistry	48	M. Pharm.	English	0	0

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				**Associate Professor**				**Assistant Professor**			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	11				17				18			
Recruited	10	1	0	11	6	11	0	17	3	15	0	18
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				26
Recruited	2	24	0	26
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				7
Recruited	3	4	0	7
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	10	1	0	2	2	0	0	0	0	15
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	4	9	0	3	15	0	31
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	1	2	0	3
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	**Male**	**Female**	**Others**	**Total**
	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	8	0	0	0	8
	Female	50	0	0	0	50
	Others	0	0	0	0	0
PG	Male	1	0	0	0	1
	Female	29	0	0	0	29
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

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

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	0	1	0	1
	Female	0	0	0	3
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	25	19	16	11
	Female	63	69	71	68
	Others	0	0	0	0
General	Male	0	0	1	4
	Female	4	8	11	12
	Others	0	0	0	0
Others	Male	0	1	0	0
	Female	0	2	3	1
	Others	0	0	0	0
Total		92	100	102	100

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	The National Education Policy (NEP) 2020 in India advocates for a multidisciplinary approach to learning, which focuses on nurturing individuals' social, physical, intellectual, emotional, and moral capacities in an integrated manner. This approach aims to cultivate critical thinking, adaptability, problem-solving, and communication skills among students. Our institution fully supports this initiative and is ready to implement the multidisciplinary approach once it is incorporated into the curriculum by our affiliating university.
2. Academic bank of credits (ABC):	As per the National Education Policy 2020, the Academic Bank of Credits (ABC) aims to enable

	student academic mobility by allowing them the flexibility to study across various Higher Education Institutions in the country. This involves a "credit transfer" mechanism, permitting students to seamlessly transition between programs and ultimately earn a Degree, Diploma, PG-diploma, etc. However, as an affiliated institution, our current structure does not accommodate the implementation of this system at our level.
3. Skill development:	Introduction: As the landscape of pharmacy education undergoes profound transformation with the advent of the National Education Policy (NEP) 2020, our institution stands poised to embrace this paradigm shift by prioritizing skill development programmes. NEP 2020 advocates for a holistic approach to education, emphasizing the integration of practical skills alongside theoretical knowledge to equip students for the demands of the pharmaceutical industry. Institutional Approach: At Devaki Amma Memorial College of Pharmacy, we have proactively prepared ourselves to embrace the tenets of NEP 2020, particularly with regard to skill development programmes tailored for pharmacy education. Recognizing the dynamic nature of the pharmaceutical field, our institution is committed to nurturing a cadre of proficient pharmacists equipped with the practical competencies demanded by the industry. Faculty Development: To ensure the effective delivery of skill development programmes, our faculty members will undergo specialized trainings and professional development initiatives. Our faculty members will be permitted to attend workshops focusing on advanced pharmaceutical techniques, emerging trends in the industry, and innovative teaching methodologies to mentor and guide students effectively in their journey towards acquiring practical competencies. Student Engagement: Central to our approach is fostering active student engagement in skill development activities within the pharmacy domain. Students are encouraged to participate in research projects and professional conferences, allowing them to apply theoretical knowledge in real-world settings and cultivate essential skills such as critical thinking, communication, and problem-solving. Assessment and Evaluation: In alignment with NEP 2020's emphasis on outcome-based learning, our institution

	will implement robust assessment mechanisms to evaluate the effectiveness of our skill development programmes. Integration with NEP 2020 Goals: Our commitment to skill development aligns seamlessly with the primary goals of NEP 2020, which emphasize the cultivation of critical competencies essential for professional success. By embedding skill-oriented learning experiences into our pharmacy curriculum, we aim to empower students with the practical skills and knowledge needed to excel in diverse roles within the pharmaceutical sector. Future Plans: Looking ahead, we remain dedicated to advancing our preparedness for NEP 2020 and further enhancing our skill development initiatives within the pharmacy domain. Future endeavors include the expansion of interdisciplinary collaborations, the integration of emerging technologies into our curriculum, and the establishment of specialized skill labs to facilitate experiential learning. In conclusion, our pharmacy institution stands at the forefront of educational innovation, committed to realizing the vision of NEP 2020 by equipping aspiring pharmacists with the requisite skills and knowledge to thrive in an evolving healthcare landscape.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	Introduction: At Devaki Amma Memorial College of Pharmacy, we recognize the profound significance of integrating the Indian knowledge system into pharmacy education. Our approach is multifaceted, encompassing teaching in Indian languages, incorporating cultural elements, and leveraging online courses to offer a comprehensive learning experience rooted in India's diverse heritage. Teaching in Indian Languages: Our institution is interested to linguistic diversity, offering courses and educational materials in Indian languages alongside English, Which will ensure that students have access to quality education in their native tongues, fostering inclusivity and enhancing learning outcomes. Cultural Integration: We firmly believe that understanding Indian culture is essential for pharmacists to provide culturally sensitive healthcare services. Cultural events, guest lectures by eminent scholars, and case studies reflecting the socio-cultural context of healthcare in India further enrich the educational experience, nurturing a holistic understanding of pharmaceutical sciences. Utilization

	of Online Courses: Recognizing the importance of accessibility and flexibility in education, we have embraced online courses as a means to reach a broader audience, including those from diverse linguistic and cultural backgrounds. In conclusion, our pharmacy institution's approach to integrating the Indian knowledge system reflects our unwavering commitment to promoting cultural diversity, fostering inclusivity, and nurturing pharmacy professionals who are not only academically proficient but also culturally competent and socially responsible.
5. Focus on Outcome based education (OBE):	Our institution has embraced Outcome-Based Education (OBE) within the pharmacy stream, ensuring alignment between teaching, learning, and assessment processes. This pedagogical approach emphasizes defined program outcomes, program-specific outcomes, course outcomes, and unit outcomes meticulously mapped with Bloom's Taxonomy. Faculty members are adept at designing curriculum based on OBE principles, fostering student-centered learning experiences. Transparent communication of learning outcomes and corresponding Bloom levels at the outset of each unit empowers students to take charge of their learning journey. Continuous assessment using specialized rubrics provides personalized feedback, enabling students to identify strengths and areas for improvement. Academic calendars guide classwork preparation each semester, with lesson plans developed to align with expected Course Outcomes (COs) framed by course coordinators. These COs are aligned with Program Outcomes (POs) and Program Specific Outcomes (PSOs). Internal assessment questions and assignments ensure comprehensive assessment of COs, with regular computation of attainment and implementation of corrective actions if targets are not met. The Internal Quality Assurance Cell (IQAC) oversees this process, recommending improvements as needed to ensure the continual enhancement of educational outcomes.
6. Distance education/online education:	The institution actively supports online learning and assessment through platforms such as Zoom, Google Classroom and Google Meet, complementing traditional teaching methods. During the pandemic, recorded sessions of online classes were shared on Google Classroom, enabling students to access study

material conveniently. Additionally, online revision classes and periodic evaluations through online tests are conducted to enhance learning outcomes. Detailed syllabi and course materials are disseminated through Google Classroom, facilitating seamless access for students. Over time, the institution has transitioned from conventional chalk-and-talk methods to embrace digitalization in education, promoting the use of Information and Communication Technology (ICT) in the teaching-learning process. Continuous augmentation of infrastructure and ICT facilities by management ensures the fulfillment of evolving demands. The post-COVID scenario has further accelerated the adoption of virtual platforms, with both teachers and students embracing online tools for teaching and learning. Blended learning approaches, integrating online exams, quizzes, webinars, and assignments alongside physical classes, have been successfully implemented, reflecting the institution's commitment to providing diverse and effective educational experiences.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	NO
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Not applicable
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	Not applicable, as the Electoral Literacy Club has not been set up.
4. Any socially relevant projects/initiatives taken by	Not applicable, as the Electoral Literacy Club has not

College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	been set up.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	Not taken any efforts in this regard.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
405	413	430	430	444

File Description	Document
Upload Supporting Document	[View Document](#)
Institutional data in prescribed format	[View Document](#)

2 Teachers

2.1

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

Response: 56

File Description	Document
Upload Supporting Document	[View Document](#)
Institutional data in prescribed format	[View Document](#)

2.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
35	34	35	35	35

3 Institution

3.1

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

2022-23	2021-22	2020-21	2019-20	2018-19
293.455	225.373	189.567	337.296	351.049

File Description	Document
Upload Supporting Document	View Document

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

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

Response:

Devaki Amma Memorial College of Pharmacy, Chelembra adheres to the curriculum regulations and syllabus approved by Kerala University of Health Sciences (KUHS), Thrissur, following a Credit System. DAMCOP embraces the Outcome-Based Education Framework to align the curriculum with desired outcomes and competencies.

1. Curriculum Planning:

1. Before each academic year, a SWOC analysis is conducted, assessing the attainment of outcomes (PO, PSO), and alignment with the institutional mission and vision from the preceding year, informing strategic planning.
2. The commencement of the academic year is determined by the Head of the Institution in accordance with instructions from the affiliated university.
3. An annual handbook and calendar displaying curricular and extracurricular activities are prepared by the HOD based on the academic calendar of the university and inputs from various subcommittees of IQAC.
4. Timetables, exam calendars, and class coordinators lists are prepared at the start of each semester under the guidance of HODs, overseeing e-governance, policy assessments, modifications, and scheduling practice school and training for students.
5. The R & D Cell and Placement and Training Cell plan research activities and skill development programs respectively.
6. Department meetings are conducted for department academic planner preparation, subject allocation, and workload distribution.
7. Subject in-charges devise curriculum planning based on course objectives, course outcomes, CO-PO mapping, and enter proposed plans, along with topics beyond the syllabus, in the ERP system at the semester's commencement. Faculty also prepare subject-wise Question Banks.

2. Curriculum Delivery Process:

1. Academic calendars and timetables are issued to students at the beginning of the academic year.
2. Subject teachers update the academic session in e-governance.
3. Orientation programs at the commencement of each program motivate students towards professional education.
4. Students are encouraged to participate in various national and international seminars, poster presentations, celebrations, alumni interactions, etc.

3. Programme Committee Meetings & IQAC Verification:

IQAC monitors the evaluation of syllabus progress, planning, and execution through Programme Committee Meetings.

4. Regular Assessment and Evaluation of Student Progress:

1. Continuous assessment modes such as seminars, quizzes, group discussions, assignments, and class tests, along with sessional exams (Theory & Practical) are conducted regularly each term.
2. Student customization and remedial classes/peer learning methods are implemented to enhance the performance of poor learners, while bright students are provided with additional e-learning sites to promote self-learning.
3. The college ensures timely completion of syllabus, conduct of semester examinations, and publication of results.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

1.2 Academic Flexibility

1.2.1

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

Response: 30

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

1.2.2

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

Response: 61.59

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

2022-23	2021-22	2020-21	2019-20	2018-19
327	339	223	154	264

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.3 Curriculum Enrichment

1.3.1

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

Response:

The Devaki Amma Memorial College of Pharmacy is committed to offering programs in the healthcare field with a focus on cultivating scientific thinking, innovation, and humanistic discipline. Various measures are implemented across cross-cutting issues to ensure comprehensive professional training:

Professional Ethics:

Pharmaceutical Jurisprudence: Equips students with legal insights for ethical pharmaceutical practices.

Communication Skills: Guides interactions with patients, health professionals, and society.

Workshops and Seminars: Regular sessions on research methodology, intellectual property rights, ethics, and personality development boost students' confidence and societal responsibility.

Continuous Professional Development: Engaging in ongoing learning helps students stay updated on ethical guidelines and best practices in the field.

Gender-Neutral Admission Policy:

This policy ensures inclusivity in the institution's admissions process.

Awareness Activities: Events like International Women's Day and World Breastfeeding Week promote gender equity.

Women's Grievance Cell: Provides support services and addresses complaints regarding discrimination and harassment, promoting inclusivity and advocating for the rights of women students and faculty.

Awareness Campaigns: Guest lectures, seminars, and workshops further promote gender equity and inclusivity.

Human Values:

Pharmacy Practice and Community Pharmacy: Enhance clinical knowledge and cultivate human values through better medication management and community engagement.

Communication Skills: Develops effective communication practices for better patient interaction and inter-professional collaboration.

Patient Counselling Centre: Provides personalized support and drug information services to the public, fostering human values.

Guest Sessions: Emphasize pharmacists' roles and responsibilities in society, fostering students' contribution to societal well-being.

Environment and Sustainability:

Environmental Sciences: Learning about ecosystems and pollution helps students identify the environmental impact of improper drug and waste disposal.

Environmental Awareness: Raising awareness about environmental conservation and sustainability.

Seminars and Lectures: Integrating water conservation and green practices in pharmaceutical chemistry.

Practical Commitment: Promoting tree planting, sapling distribution, and observing important environmental days like Earth Day and World Environment Day.

Plastic-Free Campus: Enforcing strict prohibitions on plastic use and implementing energy-efficient practices, waste reduction, recycling programs, and sustainable procurement policies to promote environmental sustainability.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)	

1.3.2

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

Response: 60

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

Response: 243

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.4 Feedback System

1.4.1

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

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

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

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 75.85

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

2022-23	2021-22	2020-21	2019-20	2018-19
92	100	102	100	99

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

2022-23	2021-22	2020-21	2019-20	2018-19
130	130	130	130	130

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

2.1.2

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

Response: 67.5

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

2022-23	2021-22	2020-21	2019-20	2018-19
30	38	38	44	39

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

2022-23	2021-22	2020-21	2019-20	2018-19
56	56	56	56	56

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

2.2 Student Teacher Ratio

2.2.1

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

Response: 11.57

2.3 Teaching- Learning Process

2.3.1

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

Response:

At the forefront of our pedagogy is a commitment to student-centric learning methods, which serve as catalysts for fostering creativity, problem-solving skills, and participative learning. Our approach encompasses various strategies:

Self-directed Lifelong Learning: Our institution provides robust ICT facilities, including projectors, sound systems, interactive panels, and computer labs, facilitating interactive learning experiences. Additionally, students engage in problem-solving methodologies through assigned project works, which promote critical thinking and skill development.

Innovative Teaching Pedagogies: We embrace a diverse range of teaching methodologies such as inquiry-based learning, flipped classroom methods, game-based learning, role play, brainstorming, demonstration with models, and project-based learning. These methods are designed to enhance student engagement and understanding.

Participative Learning: We support peer learning sessions to assist slow learners, conduct group discussions and game-based activities as part of continuous assessment, and provide hands-on experience through field visits, internships, and service learning programs. Furthermore, students gain teaching experience by delivering lectures and participating in interactive classrooms, while experiential learning opportunities are integrated into 90% of our courses through laboratory experiments.

Collectively, these initiatives create a dynamic learning environment that empowers students to actively participate in their education, equipping them with the skills and knowledge necessary for success in the healthcare field and beyond.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.4 Teacher Profile and Quality

2.4.1

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

Response: 99.43

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

2022-23	2021-22	2020-21	2019-20	2018-19
35	35	35	35	35

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

2.4.2

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

Response: 22.99

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

2022-23	2021-22	2020-21	2019-20	2018-19
9	8	7	8	8

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

2.5 Evaluation Process and Reforms

2.5.1

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

Response:

Transparency in Internal Exams:

- The examination cell publishes the exam schedule along with the Academic Calendar.
- Orientation programs are organized by the examination cell to familiarize students with examination rules and regulations.
- Topics for each internal examination are communicated to students at the beginning of each semester and academic year.
- Any deviations from the exam schedule are communicated through circulars in advance.
- The exam timetable for internal examinations is notified by the Exam Cell of the college at least two weeks in advance through an e-governance system.
- Seating arrangements in the exam hall are provided in advance.
- Question papers, mapped with Bloom's taxonomy levels are issued to students.
- Transparency in evaluation is ensured by discussing the answer key in class after the exam.
- The subject in-charge evaluates answer scripts within ten days and provides individual feedback to students, addressing any grievances immediately.

Student Project Assessment:

- Internal project evaluation for all programs is conducted by the Project Monitoring Committee in collaboration with project guides.
- Each project undergoes a minimum of three presentations and assessments.

Transparency in University Exams:

- Orientation programs are conducted for first-year students to acquaint them with exam procedures including filling out the front sheet of the answer book, exam timing, and bell system.
- The university exam manual is accessible to all students.
- Final internal marks and attendance are submitted to the university after verification and signing by each student.
- The university exam timetable is published one month in advance.
- University exams are conducted under camera surveillance with separate seating arrangements between tables.

Transparency in Internal Assessment:

- Subject teachers address clarifications or grievances related to exams.
- Any discrepancies such as mistakes in question papers or mark allocation noticed by students are resolved by the concerned teacher.
- If a student remains dissatisfied with the marks awarded, they may appeal to the concerned Head of Department (HOD).
- The HOD discusses the matter with the subject teacher and reassessment is conducted if necessary.

Grievance Redressal System:

- Grievances related to examinations unresolved at the departmental level are addressed by the Grievance Redressal Cell. Academic and non-academic grievances are handled by the Principal and Administrator respectively.

Redressal of Grievances related to University/External Examination:

- Issues related to affiliating Universities are referred to the Controller of Examinations.
- Students can apply for recounting and obtain photocopies of answer sheets from the university through the principal portal, and challenge the evaluation.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.6 Student Performance and Learning Outcomes

2.6.1

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

Response:

"The Institute's Program Outcomes (PO) and Course Outcomes (CO) determine the value of academic learning for the Institute's Programs and Courses. In addition to the institute's Vision, Mission, and Quality Policy, the institute has designed its POs and COs with an idealistic perspective to correspond to the goals of each program.

- Course outcomes are direct statements indicating the fundamental knowledge that students should receive and the level of learning expected at the end of the course.
- The fundamental goal of Programme and Course Outcomes is to teach knowledge and improve skills necessary for students' capability and personality development. Students' general growth is also emphasized through the instillation of values and ethics, as well as the improvement of interpersonal and communication skills through learning outcomes.
- Following consultations with subject specialists, POs, COs, and PSOs are developed for all UG programs. The entire faculty had group discussions to create them.
- At the start of the academic year, lesson plans are created, including Course Objectives, Course Outcomes, teaching resources, and the total amount of teaching hours.
- The college's vision, mission, values, and goals are posted at the entrance to help students understand the college's perspective.

The institute's Vision, Mission, Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) are expressed and uploaded on the College Website and conveyed to all teachers and students.

- The Program Outcomes and Course Outcomes are explained to newly hired employees. After the courses have been assigned, the POs, PSOs, and COs are described to them.
- Every faculty member informs students about the course structure and their accompanying

outcomes at the start of each semester. The library, laboratories, and departments all have copies of the syllabus. Students, staff members, and all other stakeholders have access to them.

- During the Orientation Program at the start of the academic year, students and parents are informed about them.
- The evaluation of students is done in the background of these to make the teaching-learning process effective and allows the faculty to focus on the attainment."

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

- Defined the **correlation** between all the **Course outcomes** and the **Program Outcomes** Established **Correlation levels (CO-PO matrix)** as **1: Slight (Low) 2: Moderate (Medium) or 3: Substantial (High).** If there is no correlation, '-' is given
- Set the CO target considering student performance in examinations
- Measuredtheattainmentlevelintermsofstudentperformanceininternalassessmentswith respect to the course outcomes of a course and the performance in the University examination.
- Evaluated the Course Outcome based on the **performance of students** in internal assessments and in university examinations of a course.
- **Internal assessment** contributes **20**% and **university assessment** contributes **80%** to the total attainment of a CO.
- **Assessed the Cos based on the following tools**

DIRECT ASSESSMENT TOOLS		
Course Type	**Assessment Tools**	**Minimum Frequency**
Theory	Continuous assessment	Continuous
	Sessional exams	Thrice per course for the year system and twice per course for the Semester system.
	University Exam	Once per course
Practical	Daily Performance& Viva	Every lab session

		Sessional Lab exam	Twice per course for the semester system and thrice per course for the year system
		University Exam	Once per course
Project	Phase I	Review	Once per course
	Phase II	Presentation	Once per course
		Evaluation by the Guide and external examiner	Continuous evaluation, interim evaluation, and final evaluation

INDIRECT ASSESSMENT TOOLS		
Method	**Assessment Tools**	**Minimum Frequency**
Surveys	Graduate Exit Survey	Once every year
	Alumni Survey	Once every year
	Employer Survey	Once every year

An exit survey is conducted for students who have completed their course. A Relevant questionnaire prepared to evaluate the attainment of Program Outcomes. Evaluated the knowledge, attitude, skills, professionalism, competency, abilities, and other attributes from the response of employers through an employer survey Arelevantquestionnaireintheformofanalumnisurveyformisgivenduringthealumnimeetto evaluate the attainment of Pos and to assess whether the practiced curriculum has given orientation towards the emerging changes in the field Calculated the attainment of individual **POs** using the following equation (**Set PO level x CO level attained in the result**)/ **Maximum score level** Calculated the Attainment for a particular academic year through direct and indirect assessment tools and gaps are analysed The **gaps** are **bridged** by compensating for the observations that may include updating of curriculum, arranging invited lectures, and workshops, and by providing the students with other suitable measures as required. The evaluation of **COs** is **analysed** by the concerned faculty/**Head** of the **department** and corrective measures are taken accordingly. Similarly, the attainment level of Pos and PSOs is analyse. Students who pursue their **higher studies** in various universities in India and abroad also is an indication of attainment of program outcomes. Collecting student feedback is an annual exercise to assess the teaching-learning methods and outcomes across all programs.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.6.3

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

Response: 84.88

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

2022-23	2021-22	2020-21	2019-20	2018-19
68	88	85	63	72

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

2022-23	2021-22	2020-21	2019-20	2018-19
70	93	105	86	89

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

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response:

File Description	Document
Upload database of all students on roll as per data template	[View Document](#)

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1

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

Response: 0

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

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.2 Innovation Ecosystem

3.2.1

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

Response:

The institution has established a research and innovation ecosystem that not only motivates staff and students to engage in rigorous research endeavors but also provides assistance and guidance to help them transform their research findings into a patent, publication, or business venture. Major features of the research ecosystem of the institution are as follows:

- Experts from different fields come together to establish a Research Monitoring Committee (RMC), whose job is to oversee and organize the research process, and extensive research activities are being conducted.
- Each student's initiatives are eligible for a Fleming research scholarship of Rs 10,000/-
- IPR awareness programs, innovator talks, and workshops are being conducted regularly.
- A CPCSEA-approved Institutional Animals Ethics Committee has been set up to review and guide animal studies.

- Three faculty members are registered for PhD guideship in various universities across India.

Research Centres:

Exclusive research facilities have been established, including various research centers and the Innovation and Entrepreneurship Development Centre:

Drug Design and Development

Drug Analysis

Pharmacological Screening

Drug Therapy Management

Drug Information Center

Research and Innovation Outcomes:

42 research projects were conducted during the academic year 2022-2023

74 research articles have been published in various indexed journals

Three patents granted

Social benefits:

- Research findings are being applied to carry out extension efforts, including community awareness programs, publications, and collaboration with local organizations.
- New drug molecules for life-threatening diseases have been designed as part of research projects.
- New target identification for life-threatening diseases.
- Incompatibility and purity-checking studies of the public samples have been done.
- Training programs and educational support were provided to the public for the quality development of drug products.
- The pharmacological activities of various natural products have been studied.

Community Initiatives:

- DISHA [Drug Information Services and Health Care Awareness] functions include health screening and monitoring services, disease counseling, education, and conducting medical camps.
- DAMCOP - Leo Club is involved in Community Health Camps, Environmental Initiatives, Educational Support, Blood Donation Drives, Cancer Awareness Programs, Elderly Care Initiatives, Community Cleanliness Campaigns, and Social Awareness Campaigns.
- Podcast - Zero Formality - Our podcast covers a wide range of scientific disciplines, from pharmacy and medicine to biology, chemistry, physics, and beyond.
- Periodic reporting of Adverse Drug Reactions to the Pharmacovigilance Programme of India through the ADR monitoring center.
- Analyzing the drug interaction of prescriptions and suggesting solutions to manage drug

interactions.

- Medication reconciliation programs.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.2.2

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

Response: 42

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

2022-23	2021-22	2020-21	2019-20	2018-19
11	8	4	10	9

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.3 Research Publications and Awards

3.3.1

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

Response: 1.32

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

2022-23	2021-22	2020-21	2019-20	2018-19
14	19	21	8	12

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

3.3.2

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

Response: 0.05

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

2022-23	2021-22	2020-21	2019-20	2018-19
3	0	0	0	0

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

3.4 Extension Activities

3.4.1

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

Response:

Devaki Amma Memorial College of Pharmacy has actively engaged in extension and outreach activities over the past five years, collaborating with social service organizations and the public to serve the community in alignment with the college's mission and vision. These initiatives aim to enhance the well-being of people through knowledge, innovation, and transformative actions.

Community Adoption and Collaborations:

The college has adopted the entire locality of Chelembra village, Idimuzhikal, Kolakuth, and other tribal colonies, as well as educational institutions in Wayanad, for its outreach activities. Collaboration with organizations such as the National Service Scheme (NSS) unit, Primary Health Centre (PHC), Family Welfare Centre (FWC), Lions Club, and Government Medical College has been instrumental in implementing community-oriented projects for marginalized populations.

Health and Disease Prevention Activities:

Numerous activities have been conducted to prevent diseases and improve lifestyles within the community. These include disease screenings for conditions such as diabetes, hypertension, cholesterol, and asthma, as well as first-aid training initiatives aimed at making Chelembra the first first-aid-literate panchayath in India. Awareness programs on AIDS, lifestyle diseases, monsoon diseases, cancer, vaccination drives, and specific health observances like World Diabetes Day, World Health Day, World Mental Health Day, Asthma Day, and TB Day have been organized by the college.

Palliative Care and Compassionate Service:

The college's NSS unit has demonstrated compassion by actively engaging with patients and individuals in the palliative care unit. Students regularly participate in home visits, interacting directly with patients and families to provide medication management, counseling, and holistic support.

Environmental Sustainability Initiatives:

Environmental activities such as the plastic-free campaign and tree plantation drives have been conducted to promote sustainability and reduce plastic waste. The "Jeevamsham Plastic Free Campaign Chelembra" is a significant initiative aimed at raising awareness about the environmental impact of plastic waste and encouraging community participation in sustainability efforts.

DISHA Initiative:

The Department of Pharmacy Practice's DISHA initiative offers free health screening, monitoring, counseling, and educational services to the general public every Saturday. Services include vital assessments, disease counseling, education on first aid, over-the-counter medications, vaccination, and

the organization of medical camps.

In summary, Devaki Amma Memorial College of Pharmacy's extension and outreach activities encompass a wide range of health, social, environmental, and educational initiatives aimed at positively impacting the community and promoting holistic well-being.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.4.2

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

Response:

Devaki Amma Memorial College of Pharmacy is dedicated to fostering socio-economic development in the villages of Chelembra, Kolakuthu, Idimuzhikkal, and Ramanattukara. Our institution emphasizes the holistic growth of students by promoting social responsibility and community involvement through various social, healthcare, and educational initiatives. Thus, Devaki Amma Memorial College of Pharmacy integrates teaching, research, and service to achieve its goals.

Community Development Initiatives:

The college actively participates in Swachh Bharat Abhiyan initiatives, tree planting campaigns, and pre-monsoon cleaning drives to enhance the surrounding community's environment.

Women's Empowerment Programs:

Workshops on self-defence for women and awareness classes on cleanliness and menstrual hygiene are conducted to empower women in the community.

National Service Scheme (NSS) Activities:

The NSS unit organizes awareness campaigns on critical issues such as drug abuse and mental health, benefiting nearby residents by spreading crucial information and promoting positive social change.

Healthcare Awareness and Services:

Health awareness camps focus on preventive healthcare measures, disease management, and healthy lifestyle promotion. Blood donation drives are organized to address blood shortages and raise awareness about voluntary blood donation.

Health Camps in Nearby Villages:

Essential medical services such as free check-ups, consultations, and health education sessions are provided in collaboration with local healthcare professionals and ITSR (Institute of Tribal Studies and Research, Chethalayam, Wayanad) to improve healthcare access and awareness, particularly in underserved communities.

Environmental Conservation Efforts:

Tree plantation drives, cleanliness campaigns, and awareness programs on waste management and sustainable living practices contribute to environmental preservation and create a cleaner, greener environment.

Education and Empowerment:

Students volunteer in tutoring programs for underprivileged children, organize career guidance workshops, and support adult literacy campaigns to enhance access to education and skill development opportunities for marginalized communities.

Innovation and Entrepreneurship Development:

Our college has been selected by the Kerala Start-up Mission as an Innovation and Entrepreneurship Development Centre, showcasing our commitment to fostering innovation and entrepreneurship among students.

In summary, the multifaceted NSS activities at Devaki Amma Memorial College of Pharmacy encompass healthcare, environmental conservation, education, and community service, benefiting the local population and instilling values of social responsibility and civic engagement among students.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.4.3

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

Response: 44

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

2022-23	2021-22	2020-21	2019-20	2018-19
9	8	5	7	15

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

3.5 Collaboration

3.5.1

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

Response: 31

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

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

- **teaching – learning, viz., classrooms, laboratories, computing equipment etc**
- **ICT – enabled facilities such as smart class, LMS etc.**

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

Response:

The institute has a policy for the creation and enhancement of infrastructure depending on the PCI and KERALA UNIVERSITY OF HEALTH SCIENCES requirements due to changes in the curriculum, student admission, and the introduction of any additional courses. The institution facilitates learning through completely furnished classrooms. Presently, there are 15well-ventilated classrooms available in the campus for teaching learning. Out of which 5 classrooms are equipped with ICT facilities. The laboratories are upgraded periodically to meet the current requirements. There are two seminar halls and two auditoriums in the campus for conduction of seminars, conferences, guest lectures, workshops and functions for students and faculty.The laboratories are spacious and equipped with the necessary functional equipment and instruments. Further, there is 1 computer lab with a total of 45 computers. The institution has Wi-Fi facilities at various access points through which students and faculty members can surf. The institution has a spacious library with adequate seating capacity. Good numbers of books, a separate reference section, facilities to access online journals, LMS facility are the salient features of the library. The institution has all the facilities to promote sports and games. It includes track and field events. The playground has many sports fields like shuttle, football, Handball, Kabaddi, Kho-Kho, cricket, etc. Facilities are also available for Indoor games like chess, carom, etc. State-level, district-level, and University level tournaments are being conducted on the college campus. These activities help to develop character among the students. The yoga is conducted for students through the yoga club. Yoga Day is organized every year. Students are encouraged to perform yoga during college cultural events and they take part in competitions conducted in other colleges too.To explore and nourish the hidden talents among the students, every year the institution organizes various cultural events like dance, singing, skits, debate, street play, fireless cooking, etc. The institution has excellent audio systems in auditorium and seminar halls. The institution has also taken the initiative to create many student clubs to involve the students in club activities. The Institution has 82 KVA power generators to meet the occasional power shutdown and provide a continuous power supply for laboratories, class rooms, computer labs, and auditorium, seminar hall etc. A separate ladies' hostel with an accommodation capacity of around 200 students are available in the campus. The hygienic cooking facility with spacious dining hall is available inside the campus. Our college has 5 buses for transporting staff and students from nearby places. Transport facility covers 30 km radius.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.1.2

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

Response: 21.39

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

2022-23	2021-22	2020-21	2019-20	2018-19
109.675	8.804	21.266	92.500	66.550

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

4.2 Library as a Learning Resource

4.2.1

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

Response:

Automation and Digital Environment:

The library has undergone a comprehensive digital transformation, fully embracing automation through

the use of bar-coded books and journals. This automation is facilitated by the Library Management Software (LMS) known as LM Book Magic. LM Book Magic efficiently handles essential library functions, including acquisition, cataloging, circulation, serials management, and article indexing. This streamlines operations, enhances organization, and optimizes resource utilization.

Online Public Access Catalogue (OPAC):

The library's OPAC serves as a user-friendly gateway to its vast collection of resources. Users can easily search for books by title, author name, or other criteria, enabling efficient and effective resource discovery. OPAC significantly enhances user experience by providing quick and convenient access to the library's holdings.

E-Resources Subscription:

Recognizing the importance of digital resources, the library has subscribed to a variety of e-resources and e-journals, including DELNET, E-Journals, E-Books, J Gate Online, K-Hub E-Journals, and NDLI. Access to these valuable resources is available to users' campus-wide, leveraging authenticated IP addresses for seamless access.

Access to E-Resources:

Users benefit from unrestricted access to full-text e-resources, encompassing e-journals, e-books, newspapers, and more, through the library's dedicated webpage. The authentication process ensures secure and convenient access to these resources from any location on campus, empowering users with valuable research materials. Access is based on authenticated IP address 117.211.166.169.

User Services:

The library is committed to providing comprehensive support and services to its users. In addition to facilitating catalog searches and access to e-resources, the library's webpage serves as a central hub for accessing essential information, including library rules and regulations, contact details, and other pertinent resources. This user-centric approach fosters a positive and enriching experience for library patrons.

Expenditure and Usage:

The library demonstrates a significant investment in its collection, with an average expenditure of 2.5 lakhs over the past five years. This investment underscores the institution's commitment to providing high-quality resources and services to its users. Moreover, the library's robust usage statistics, averaging 120 or more users per day, highlight the importance and relevance of its offerings within the academic community.

Reporting and Record-Keeping:

The library's integrated system enables efficient reporting and record-keeping, facilitating the generation and printing of various reports, including those related to book transactions, monthly and yearly usage statistics, and other relevant metrics. These reports are invaluable for assessing library usage trends, optimizing resource allocation, and enhancing overall operational efficiency.

In summary, the library's comprehensive digital infrastructure, coupled with its commitment to user-centric services and efficient resource management, positions it as a vital hub for academic research and scholarly pursuits within the institution.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

Devaki Amma Memorial College of Pharmacy prides itself on its exceptional IT facilities, catering to both students and faculty members. Here's a detailed overview:

Computing Facilities:

The institution offers comprehensive computing facilities equipped with the latest software and Wi-Fi connectivity across the campus. Computers are regularly upgraded to meet the evolving needs of students and faculty, ensuring compatibility with university curriculum requirements. Additionally, licensed academic software is regularly updated to provide students with access to the latest tools and resources.

Network Infrastructure:

The campus is equipped with a robust LAN network interconnected through switches, facilitating seamless communication and resource sharing between different blocks. Wi-Fi access points are strategically deployed throughout the campus, enabling students and faculty to access educational resources via the Internet and intranet services.

Attendance Management:

Attendance is efficiently tracked and managed through an ERP system, ensuring accurate attendance records for all students.

Online Presence:

The college maintains an informative website containing essential information for stakeholders. Faculty members regularly share updates on technological advancements and other relevant information through the website, fostering transparency and communication.

Teaching-Learning Tools:

Google Classroom serves as a platform for facilitating the teaching-learning process, providing an interactive and collaborative environment for both students and instructors. Additionally, Web WhatsApp and SMS are utilized for disseminating important messages to students and faculty members.

Training Programs:

Periodic training programs are conducted to enhance the programming skills of students and faculty members, ensuring they remain updated with the latest technological trends and practices.

Webinars and Collaborative Sessions:

The college leverages telecommunication applications such as Google Meet, Zoom, and MS Teams to organize webinars and alumni talk series in a collaborative and comprehensive manner, fostering knowledge exchange and networking opportunities.

Software Tools:

The desktops are equipped with Windows 7 and 10 operating systems, along with essential office automation packages like MS Office and Antivirus software, which are regularly updated to ensure optimal performance and security.

Infrastructure Upgradation:

The college periodically upgrades its IT facilities, including increasing the number of systems in laboratories to accommodate the growing student intake. Teaching aids such as smart classrooms and LCD projectors with internet-based systems are available in each classroom to enhance the learning experience.

Power Backup and Security:

UPS systems are installed in labs to provide clean and stabilized electrical power to sensitive equipment. The college is equipped with surveillance cameras for effective monitoring and security purposes, ensuring a safe and secure environment for all stakeholders.

In summary, Devaki Amma Memorial College of Pharmacy prioritizes the continuous improvement of its IT infrastructure and associated facilities to provide a conducive learning environment for students and facilitate effective teaching and research activities for faculty members.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.3.2

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

Response: 4.31

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

Response: 94

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

4.4 Maintenance of Campus Infrastructure

4.4.1

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

Response: 37.62

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)**

2022-23	2021-22	2020-21	2019-20	2018-19
88.843	73.884	57.903	167.567	137.275

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

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

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

Response: 74.08

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

2022-23	2021-22	2020-21	2019-20	2018-19
316	299	319	324	314

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

5.1.2

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

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

Response: A. All of the above

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

5.1.3

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

Response: 41.85

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

2022-23	2021-22	2020-21	2019-20	2018-19
174	176	183	182	173

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.4

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

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

Response: A. All of the above

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

5.2 Student Progression

5.2.1

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

Response: 64.44

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

2022-23	2021-22	2020-21	2019-20	2018-19
47	54	52	44	44

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

2022-23	2021-22	2020-21	2019-20	2018-19
68	88	86	73	59

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

5.2.2

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

Response: 11.28

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

2022-23	2021-22	2020-21	2019-20	2018-19
3	5	2	3	2

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

5.3 Student Participation and Activities

5.3.1

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

Response: 25

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

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	25	0

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

5.3.2

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

Response: 35

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

2022-23	2021-22	2020-21	2019-20	2018-19
36	42	23	33	41

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.4 Alumni Engagement

5.4.1

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

Response:

Association Name:

IMPRINTS

Association Address:

Devaki Amma Memorial College of Pharmacy,

Chelembra, Pulliparamba,

Malappuram, Kerala

About the Alumni Association:

The Alumni Association of Devaki Amma Memorial College of Pharmacy, Chelembra, has been an integral part of the institution for several years, serving as a supportive organ. Graduates from the college automatically become members of the alumni association, with all members forming the General Body. The association operates under the guidance of an executive committee comprising various office bearers such as the Patron, Alumni Coordinator, President, Vice-President, Secretary, Joint Secretary, and Treasurer.

Objectives of the Alumni Association:

1. Fostering Community:

The Alumni Association endeavors to create a strong sense of community among its members, fostering connections and camaraderie between alumni, current students, and faculty.

2. Strengthening Ties:

The association aims to strengthen ties between alumni and the college community by facilitating interaction, collaboration, and support among its members.

3. Organizing Annual Meet ups:

One of the primary objectives is to organize annual meetups where alumni can reunite, reminisce about their college days, and reconnect with fellow graduates.

4. Fundraising Events:

The association conducts fundraising events to support student upliftment initiatives, providing financial assistance for various educational and developmental programs within the college.

5. Financial Assistance Schemes:

Implementing financial assistance schemes to support needy and deserving students, both within and outside the college, is a key objective of the association. These schemes aim to alleviate financial barriers to education and empower students to pursue their academic aspirations.

6. Promoting Educational and Vocational Interests:

The association is committed to promoting educational and vocational interests among underprivileged sections of society through various initiatives. These initiatives aim to provide opportunities for skill development, career guidance, and academic support.

7. Conducting Academic Meets:

Academic meets, conferences, workshops, and seminars are organized to facilitate knowledge exchange, professional development, and networking opportunities for members and students. These events serve as platforms for intellectual discourse and collaborative learning.

8. Cultural Unity and Civic Sense:

The association endeavors to promote cultural unity, civic sense, and discipline within the society. Through its activities and initiatives, it seeks to foster a sense of responsibility, respect, and inclusivity among its members and the wider community.

Alumni Activities:

The Alumni Association organizes an annual alumni meet to reconnect with former students, celebrate their accomplishments, and strengthen bonds within the alumni community. In addition to these gatherings, the association engages in various social activities to contribute to the welfare of society. For instance, during the Covid-19 pandemic, the association collaborated with the college's NSS unit to provide nutrition kits to the needy, demonstrating its commitment to social responsibility and community service.

In summary, the Alumni Association of Devaki Amma Memorial College of Pharmacy is driven by a set of comprehensive objectives aimed at nurturing a vibrant alumni community, supporting student development, promoting social responsibility, and contributing to the educational and cultural

File Description	Document	
Upload Additional information	[View Document](#)	
Provide Link for Additional information	[View Document](#)	

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

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

Response:

Devaki Amma Memorial College of Pharmacy (DAMCOP), managed by the Devaki Amma Memorial Trust (Reg No: 100/97), was established in 2003. Affiliated to the Kerala University of Health Sciences, Thrissur (KUHS), and approved by the Pharmacy Council of India, New Delhi (PCI), DAMCOP is committed to excellence in pharmacy education, practice, and research to meet the health needs of society.

Leadership and Governance:

DAMCOP adopts participative management to ensure effective governance and management through efficient decision-making. Various institutional bodies are constituted to formulate strategic plans and execute policies based on its Vision and Mission.

Vision:

To be the ultimate destination for training, practice, and research in pharmacy education to cater to the health needs of society.

Mission:

To provide state-of-the-art infrastructure, research facilities, and eminent faculties to disseminate advanced knowledge in pharmacy education through innovative teaching-learning processes with human and ethical values.

Sustainable Growth:

1. Research Activities:

The institution promotes research aptitude among students and faculty through various R&D promotion policies and is recognized as an approved research center for various universities across India.

2. Social Commitment:

DAMCOP organizes outreach programs to foster students' emotional growth and instill a sense of empathy. Initiatives include the Drug Information Centre, DISHA (free medical service center for the public), and palliative care activities.

3. Professional Competency:

The college offers add-on courses and professional development programs to enhance students' competency.

4. Decentralization:

Administrative setup and workflow are decentralized to ensure smooth functioning, facilitated by various committees. The Internal Quality Assurance Cell ensures timely verification of all activities to maintain quality.

5. Administrative Decentralization:

The governing body appoints the managerial team, including the Manager, Principal, Vice Principal, and HODs, to oversee academic and non-academic activities. The Principal heads the institution.

6. Academic Decentralization:

Various institutional committees facilitate the effective conduct of academic activities.

i. Statutory Committees:

NSS, PTA, Women Empowerment Cell, Grievance Redressal Cell, Anti-Ragging Cell, Research Monitoring Committee, College Union Advisory Committee, Governing Council, IQAC, etc.

ii. Non-Statutory Committees:

Institutional Innovation Cell, Institutional Ethics Committee, Innovation Entrepreneurship Development Cell, Alumni Association, Arts & Sports Committee, Placement & Training Cell, AMC.

In summary, DAMCOP is committed to excellence in pharmacy education and practice, driven by visionary leadership, sustainable growth initiatives, and decentralized governance structures aimed at fostering academic excellence and social responsibility.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1

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

procedures, etc

Response:

The leadership of the college adopts participative management within a well-structured organizational system. Various institutional bodies, including the governing body, Research Advisory Board (RAB), Internal Quality Assurance Cell (IQAC), Programme committees, and other statutory committees, are constituted to formulate and execute policies and strategic plans, overseeing all activities of the institution. These bodies operate under approved policies and procedures, overseen by the Head of the Institution and the Manager.

Administrative Setup:

1. Governing Body:

This apex body recommends strategic plans for infrastructure development, quality enhancement in the teaching-learning process, and campus health promotion.

2. Manager:

Responsible for administrative decisions regarding finances and policy-making, representing the college's status and plans in governing body meetings.

3. Principal and Vice Principal:

Ensures the implementation of policies and strategic plans set by the governing body.

4. Advisory Board:

Comprised of internal and external members, sustaining institutional capacity and educational effectiveness through committee involvement.

5. Committees:

Various committees with defined functions provide academic and administrative leadership, involved in planning, implementation, academic audit, and evaluation.

Appointment and Service Rules/Recruitment:

Recruitment follows government and apex body-prescribed service rules and norms, with vacancies notified and applications invited. The recruitment body evaluates candidates based on interviews, academic credentials, and performance.

Strategic/Development Plans:

IQAC and the Governing Body formulate strategic plans based on stakeholder feedback and advisory board recommendations. Short-term and long-term goals are discussed, approved by the Head of the Institution and the administrator, and executed through various committees. Implementation is monitored

through periodic audits and feedback mechanisms to ensure effectiveness.

File Description	Document
Upload Additional information	[View Document](#)
Institutional perspective Plan and deployment documents on the website	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.2.2

Institution implements e-governance in its operations

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

Response: A. All of the above

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

6.3 Faculty Empowerment Strategies

6.3.1

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

Response:

Staff Appraisal:

The college employs an effective performance appraisal system to evaluate and document employees' contributions to the institution's growth. Staff members submit self-appraisals with relevant documents to their respective heads of departments. The HOD verifies these documents and forwards them to the Principal. Based on overall performance, the Principal and Administrator assign confidential scores to each employee, which are considered for appraisal awards.

Welfare Measures for Staff Members:

The institution recognizes and values the significant contributions of its staff and ensures their welfare through various measures:

- EPF and ESI schemes are provided for all eligible staff members.
- The multicultural environment on campus is celebrated through the observance of all festivals.
- Medical leave facilities are available for unforeseen emergencies, with extensions granted in special circumstances.
- Maternity leave is provided for staff members.
- Counseling services are available to promote a healthy work environment, enhancing work-life balance and productivity.
- Internet and free Wi-Fi facilities are accessible to staff on campus.
- The campus canteen is open during working hours for staff convenience.
- An on-campus ATM facility is available.
- Community lunches are arranged for staff and their families.
- Retirement parties are organized to recognize employees' dedicated service.
- Discussion rooms are provided to facilitate group discussions.
- The establishment of a Women Empowerment Cell supports women's professional growth.
- Faculty members are provided with individual cabins for a conducive work environment.
- The staff welfare committee organizes tours and sports activities for staff engagement.

Career Development/Progression:

The college prioritizes the professional development and career progression of its staff through various initiatives:

- Regular faculty development programs (FDPs), seminars, workshops, and expert interactions are conducted.
- Financial assistance and leave are provided for attending FDPs and workshops.
- Skill development courses are organized for non-teaching staff to enhance their capabilities.
- Faculty members who contribute to research with quality publications are honored through a research incentive scheme.
- Sponsorships are provided for attending and presenting papers at conferences, both domestically and internationally.
- Appreciation awards are given to faculty members for extraordinary performance, encouraging continued excellence.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.3.2

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

Response: 55.75

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**

2022-23	2021-22	2020-21	2019-20	2018-19
22	18	20	19	18

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

6.3.3

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

Response: 64.87

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

2022-23	2021-22	2020-21	2019-20	2018-19
36	43	37	42	47

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

2022-23	2021-22	2020-21	2019-20	2018-19
29	28	29	28	28

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

6.4 Financial Management and Resource Mobilization

6.4.1

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

Response:

Devaki Amma Memorial College of Pharmacy, located in Chelembra, Kerala, operates under the auspices of the Devaki Amma Memorial Trust and functions as a self-financed institute. The institution generates funds through various channels, including:

- Student tuition fees
- Support from the management
- Utilizing bank overdrafts for additional financial requirements, particularly for the creation of new facilities.

The institution has established a robust Finance Committee, comprising the following members:

- Chairperson: Managing Director
- Principal
- Vice Principal
- Assistant Manager
- Accountant

Functions and Responsibilities of the Finance Committee:

Budget Preparation:

The Committee is responsible for drafting the annual budget based on the actual requirements submitted by various college committees.

Financial Accounts Review:

It reviews the annual accounts and financial estimates of the institution, submitting them to the Board of Management for approval.

Expenditure Limit Setting:

The Committee sets limits for both total recurring and non-recurring expenditures for the year, taking into account the institution's income and resources.

Budget Recommendation:

- It considers and recommends the annual budget and any revised estimates to the Governing Body.
- The Finance Committee convenes at least twice a year to examine accounts and scrutinize expenditure proposals. No expenditure beyond the budget is permitted without the Committee's prior approval.

Mechanism for Effective Fund Utilization:

- The institution employs a well-defined mechanism to monitor the effective and efficient utilization of available financial resources for the development of academic processes and infrastructure.
- Heads of departments are requested to submit budget proposals for all activities at the start of the financial year in April.
- The final budget proposal, prepared by the Principal, is submitted to the manager for approval.
- The institution strictly adheres to the approved budget for both academic and administrative expenses as sanctioned by the management.

Financial Audit:

Internal Audit:

The institution conducts internal audits through its office accounts and finance team. These audits monitor daily transactions on a regular basis, allowing management to analyze and gain a clear understanding of the institution's financial status.

External Audit:

An external chartered accountant prepares audited statements annually, which are submitted to management for review. These statements are also made accessible to the public through the college website, ensuring transparency and accountability in financial matters.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.5 Internal Quality Assurance System

6.5.1

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

Response:

TEACHING-LEARNING PROCESS

Outcome Attainment Audit:

The Internal Quality Assurance Cell (IQAC) regularly monitors course outcomes by gathering feedback from students, evaluating teaching and learning quality, and recommending improvements based on this feedback.

Teaching Practices Audit:

The IQAC conducts routine audits to assess teaching quality against educational outcomes, ensuring alignment with program objectives.

Student Skill Upgradation Program:

To enhance student skills and align them with program outcomes, the IQAC implements specific skill development activities annually throughout the program duration.

Goal Setting and Strategy Implementation for Lower Classes:

Students undergo structured training sessions to set future goals and identify suitable career opportunities, fostering a proactive approach to career development.

Peer Learning:

Students engage in peer learning activities to facilitate better comprehension of concepts, fostering collaborative learning environments.

Encouraging Fast Learners with Additional Activities:

Fast learners and interested students receive training in research, publication, entrepreneurship, and other activities to further nurture their talents and interests.

Internship and Field Visit Facilities:

The IQAC establishes collaborations with industries and hospitals to provide students with opportunities for internships and field visits, enriching their practical learning experiences.

Virtual Classroom:

The institution integrates various online learning platforms such as virtual classrooms, e-books, and online study materials to enhance accessibility to educational resources.

Staff Training and Development:

Faculty members participate in various training programs and seminars organized by the institution to enhance their skills and knowledge. New staff undergo induction programs to familiarize themselves with institutional policies and practices.

Quality Audits:

The institution conducts diverse audit practices to ensure adherence to quality standards across all areas of operation.

Research and Development:

The Institutional Research Advisory Board facilitates research promotion activities, including student support for research and publication. Collaborations and Memorandums of Understanding (MOUs) are established to facilitate capacity-building activities and placements.

Academic Calendar and Planning:

The IQAC organizes academic and non-academic events according to the academic calendar, closely

monitoring adherence to the institutional perspective plan.

Student Support System:

The mentoring system is strengthened with assigned mentors meeting with students regularly, providing guidance on career choices and development. Each mentor is responsible for mentoring a group of 4-5 students, ensuring personalized support.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.5.2

Quality assurance initiatives of the institution include:

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

Response: A. Any 4 or more of the above

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

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

Gender equity and sensitization are fundamental aspects of our commitment to fostering an inclusive educational environment at Devaki Amma Memorial College of Pharmacy (DAMCOP). Through various curricular and co-curricular activities, sincere efforts are made to empower women faculty and girl students.

DAMCOP prioritizes safety and security with CCTV surveillance and 24/7 security at key areas like the college entrance, office, girls' hostel, and canteen. Mandatory wearing of identity cards for all staff and students enhances safety, while visitors must register with security personnel before entering the campus. A comprehensive anti-ragging committee, including members from the college, Kerala Police, local media, and civil administration, ensures a safe environment.

Separate common rooms for girls and boys provide comfort and relaxation, with adequate facilities including restrooms for girls and incinerators for hygienic disposal of used sanitary napkins.

The Women Empowerment Committee (WEC) and Women Grievance Redressal and Counseling Cell (WGRCC) at DAMCOP actively work towards the safety, security, and empowerment of women. Programs such as female student counseling, mentor-mentee systems, and awareness campaigns on topics like World Breastfeeding Week and the Nirbhayam App contribute to women's advancement and development.

Annual celebrations of International Women's Day acknowledge women's achievements and rights, promoting their participation and leadership in society. DAMCOP also organizes events like Yoga Day to instill moral, peace, humanity, and social ethical values in students.

Patriotic fervor is kindled through celebrations of Independence Day and Republic Day, while environmental awareness is raised through events like World Cancer Day Awareness and National De-worming Day. Cultural diversity is celebrated with programs for Pongal, Onam, and Christmas, mindful of students' backgrounds and differences.

The anti-ragging committee and squad ensure a ragging-free environment in both the campus and hostel, with an established helpline for assistance. The Grievance Cell addresses student concerns effectively through regular interactions and resolves issues promptly.

All these initiatives and facilities are utilized optimally by both female teachers and students,

underscoring DAMCOP's commitment to promoting gender equity, safety, and the overall well-being of its educational community.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

7.1.2

The Institution has facilities and initiatives for

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

Response: A. 4 or All of the above

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

7.1.3

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

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

Response: A. All of the above

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

7.1.4

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

Response:

Devaki Amma Memorial College of Pharmacy (DAMCOP) boasts a vibrant cultural tapestry, with students from diverse religious backgrounds. The institution has taken proactive measures to foster inclusivity and uphold cultural harmony, including:

Religious Accommodation:

DAMCOP ensures that students have the freedom to practice their religion by offering various food options, prayer facilities, and allowing religious dress codes.

Cultural Showcases:

Opportunities are provided for students of all faiths to share their unique cultural traditions. Events such as Tiruvathirakali, Oppana, Margam Kali, Mappilapattu, and Duffmuttu are organized to celebrate diversity.

Celebratory Events:

Joint celebrations are organized for various occasions, fostering camaraderie among students and staff. These include Onam, Christmas, National Pharmacy Week, World Pharmacy Day, Teachers' Day, Freshers' Day, Arts Fest, and Sports Fest.

Anti-Discrimination Measures:

Any actions or intentions that disrupt harmony are promptly addressed by the anti-discrimination cell, ensuring a peaceful environment amidst cultural, regional, linguistic, and socioeconomic diversities.

Moreover, DAMCOP is dedicated to promoting holistic student development through:

Academic and Extracurricular Excellence:

Emphasis is placed on both academic achievement and the development of artistic and sporting talents.

Annual Arts and Sports Festivals:

Regular arts and sports festivals rejuvenate students, fostering positivity and energy.

Harmony Hours:

Dedicated time in the curriculum refreshes students' minds and boosts self-confidence.

Sports Infrastructure and Gym Facilities:

The institution provides ample infrastructure for various sports activities and a well-equipped gym facility, ensuring physical wellness.

Mentoring and Counseling Support:

A robust mentoring and counseling system ensures personalized guidance to recognize and nurture each student's potential.

Furthermore, DAMCOP fulfills its national obligations by:

Celebrating National Days:

Important national occasions such as Independence Day, Republic Day, Gandhi Jayanti, and National Constitution Day are celebrated to uphold the values of freedom, democracy, and peace.

Social Service Engagement:

Students are actively involved in social service activities, instilling in them the values of service and contributing to national unity and integrity.

These initiatives collectively contribute to creating a friendly, inclusive, and socially responsible environment at DAMCOP, fostering holistic student development and a sense of citizenship among its students.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

7.2 Best Practices

7.2.1

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

Response:

BEST PRACTICE 1: HEALTH CARE SUPPORT TO THE SOCIETY

Objective:

To provide accessible healthcare services, promote health, and prevent disease within the community.

Context:

Aligned with the mission of Devaki Amma Memorial College of Pharmacy, the institution and its student pharmacists are dedicated to improving public health through education, research, and service. This involves identifying community health needs, planning health programs, and educating the public on public health practices.

Practice:

Prevention of Disease and Health Promotion:

Emphasizing disease prevention and health promotion, student pharmacists work to identify and address community health issues.

Community Engagement:

Collaboration with community representatives is integral to the institution's approach, allowing for effective program development and implementation.

Program Planning and Evaluation:

Student pharmacists are actively involved in planning, administering, and evaluating community health promotion programs.

Health Education:

Serving as valuable sources of health information, student pharmacists educate the community on health-

related topics and empower them to make informed decisions.

Extension Activities:

Engaging in outreach initiatives like health fairs and educational workshops, student pharmacists address health issues and promote healthy behaviors.

Integration of Public Health Practices:

Incorporating public health principles into pharmacy services helps student pharmacists understand healthcare within a broader context.

Evidence of Success:

Implemented consistently over five academic years, student feedback indicates increased confidence and practical application of healthcare knowledge. Both students and service seekers have benefited from these initiatives.

Challenges and Resources:

Individual students may struggle with self-confidence, requiring additional support to identify and develop their skills.

BEST PRACTICE 2: MISSION FIRST AID

Objective:

To make India First Aid literate, empowering individuals with life-saving skills and creating a prepared society.

Context:

Committed to excellence in education and community service, the institution aims to create a First Aid literate India by imparting practical life-saving skills.

Practice:

First Aid Training:

Equips individuals with essential life-saving skills, empowering them to respond effectively to emergencies and minimize their impact.

Skills Development:

Provides knowledge and practical experience in assessing and responding to injuries and medical emergencies, fostering confidence and preparedness.

Community Empowerment:

Enrolling in First Aid classes enables individuals to actively contribute to community well-being and personal growth.

Safety Awareness:

Enhances safety awareness and hazard prevention, promoting a culture of safety in various fields.

Evidence of Success:

Chelembra, Kerala, has been recognized as India's first 'First Aid literate Panchayath,' marking a significant milestone in achieving the practice's objectives.

Challenges and Resources:

Challenges include inadequate equipment and communication barriers, which require addressing for effective implementation.

File Description	Document
Best practices as hosted on the Institutional website	[View Document](#)
Any other relevant information	[View Document](#)

7.3 Institutional Distinctiveness

7.3.1

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

Response:

HEALTHCARE SUPPORT TO THE SOCIETY: DISHA INITIATIVE

Objective:

The objective of the DISHA (Drug Information Services and Health Care Awareness) initiative is to provide accessible healthcare services, health promotion, disease prevention, and quality care to the community.

Context:

Established on October 18, 2019, DISHA was initiated based on the identified community health needs through a comprehensive survey conducted in Ward 14, Chelembra Panchayat. It operates on Saturdays from 10.00 AM to 04.00 PM, offering free services to the public.

Functions:

1. Health Screening and Monitoring Services:

DISHA conducts vital assessments such as blood pressure, pulse rate, blood glucose, and body mass index (BMI) assessments for visitors. These screenings help in identifying potential health concerns and guiding individuals towards appropriate care.

2. Disease Counseling:

The initiative provides essential information on disease severity, prognosis, laboratory test briefings, and lifestyle modifications. This counseling aims to empower individuals with knowledge about their health conditions, enabling them to make informed decisions and take proactive steps towards better health outcomes.

3. Medication Counseling:

DISHA offers guidance on patient medications, including indications, administration, precautions, and potential interactions. Additionally, Patient Information Leaflets may be provided to enhance patient understanding and adherence to prescribed medications.

4. Adverse Drug Reaction Monitoring:

As part of its commitment to patient safety, DISHA monitors and reports adverse drug reactions. This proactive approach ensures timely intervention in case of any medication-related complications, thereby safeguarding patient health.

5. Drug Interaction Check:

DISHA identifies and communicates potential drug-drug and drug-food interactions to patients. By providing information on medication safety, the initiative contributes to minimizing risks associated with polypharmacy and medication mismanagement.

6. Over-the-Counter (OTC) Medications:

The initiative assists patients in selecting appropriate non-prescription medications, ensuring they make informed choices about over-the-counter products for minor ailments and health concerns.

7. Compliance Check:

DISHA ensures patients adhere to their prescribed medications by conducting compliance checks. Any barriers to compliance are addressed, and necessary support or interventions are provided to promote medication adherence and treatment success.

8. Education:

DISHA conducts educational sessions on various topics, including first aid, OTC medications, and vaccination/immunization. These sessions aim to enhance health literacy and empower individuals with

essential knowledge and skills to manage their health effectively.

9. Medical Camps:

DISHA organizes medical camps to provide comprehensive healthcare services to underserved communities. These camps serve as platforms for health screening, counseling, and education, bringing healthcare closer to those in need.

Evidence of Success:

Implemented consistently over five academic years, DISHA has seen positive outcomes, including increased community awareness and access to healthcare services. Feedback from service users reflects improved health knowledge, behavior, and outcomes among the community members served by DISHA.

PALLIATIVE CARE INITIATIVE

Objective:

The objective of the Palliative Care Initiative is to provide compassionate care and support to individuals facing health challenges in Chelembra Panchayat.

Functions:

1. Patient Screening and Monitoring:

The initiative conducts screenings and assessments, including blood pressure and pulse checks, to monitor and manage patient health. These assessments help in identifying and addressing patient needs effectively.

2. Patient Counseling:

Palliative care team members provide counseling to patients and caregivers, addressing physical, emotional, and psychological aspects of their conditions. This counseling aims to empower patients and families to cope with illness-related challenges and enhance their quality of life.

3. Pain Management:

Pain management is a cornerstone of palliative care. The initiative employs various strategies and interventions to alleviate patient discomfort and improve overall well-being. These efforts ensure that patients receive comprehensive symptom management and relief.

4. Home Visits:

The palliative care team conducts home visits to bedridden patients, delivering personalized care within their own environments. These visits enable the team to assess patient needs, provide supportive care, and offer comfort measures tailored to individual preferences.

5. Community Engagement:

The initiative fosters strong patient rapport and collaborates closely with caregivers to address holistic patient needs. By engaging with patients and their families, the palliative care team builds trust, understanding, and support networks essential for effective care delivery.

Evidence of Success:

The active involvement of student pharmacists from Devaki Amma Memorial College of Pharmacy in palliative care within the Chelembra Panchayat has resulted in positive outcomes, including improved patient well-being, enhanced community support, and increased access to compassionate care for individuals facing health challenges. Testimonials from patients and caregivers attest to the meaningful impact of the palliative care services provided by the initiative.

Conclusion:

Both initiatives exemplify Devaki Amma Memorial College of Pharmacy's commitment to community service and healthcare excellence. By addressing the diverse healthcare needs of the community through DISHA and providing compassionate care through the Palliative Care Initiative, the college and its student pharmacists are making significant contributions to improving health outcomes and enhancing the quality of life for individuals in Chelembra Panchayat and beyond.

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

5. CONCLUSION

Additional Information :

Devaki Amma Memorial College of Pharmacy has submitted an application to the Kerala University of Health Sciences, Thrissur, to introduce a Master of Pharmacy (M. Pharm) program in Pharmacy Practice, aimed at enhancing the delivery of clinical services. As an initial step towards international collaboration, the institution has established a memorandum of understanding with INTI International University, Malaysia. Under this agreement, three faculty members have been appointed as Research Fellows by INTI International University, allowing them to supervise Ph.D. candidates registered at the Malaysian university. Additionally, these Research Fellows receive financial support for publishing their research findings in academic journals. This initiative is expected to significantly support the institution's research capabilities and scholarly output.

Furthermore, Devaki Amma Memorial College of Pharmacy has been actively participating in the National Institutional Ranking Framework (NIRF) rankings since 2021, demonstrating its commitment to benchmarking its performance against national standards and fostering a culture of continuous improvement.

Concluding Remarks :

Established in 2003 by the Devaki Amma Memorial Trust with approval from the Government of Kerala, Devaki Amma Memorial College of Pharmacy offers a diverse range of academic programs, including Bachelor of Pharmacy (B. Pharm.), Doctor of Pharmacy (Pharm. D.), and Master of Pharmacy (M. Pharm.) with specialized streams in Pharmaceutical Chemistry, Pharmaceutical Analysis, Pharmaceutics, and Pharmacology. Affiliated with the Kerala University of Health Sciences and accredited by the Pharmacy Council of India, the institution ensures that its curriculum remains aligned with industry standards. Boasting a dedicated faculty with postgraduate and Ph.D. qualifications, the college prides itself on nurturing the next generation of pharmacists through passionate teaching and mentorship. The modern infrastructure, including spacious classrooms, well-equipped laboratories, and a comprehensive library, fosters an environment conducive to both academic learning and research endeavors. With a vibrant community comprising 425 students and 46 staff members, the college upholds core values such as Faith in God, Love of Fellow Beings, Moral Uprightness, Social Responsibilities, and the Pursuit of Excellence. It continues to uphold its commitment to excellence in pharmaceutical education and research.