



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

KMCT COLLEGE OF NURSING

MANASSERY(PO),MUKKAM(VIA)
673602

<https://www.kmctnursingcollege.org>

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

March 2024

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Kunhitharuvai Memorial Charitable Trust popularly known as KMCT has established a remarkable name in the field of healthcare, education, and research. Over a span of 25 years, KMCT has established around 20 professional institutions that include Medical College, Dental College, Ayurveda Medical College, Pharmacy College, Nursing College, Allied Health Sciences College, Law College, Engineering Colleges, Architecture, Hotel Management, Arts and Sciences, etc. KMCT at present has more than 7000 students and 4000 employees on the role and caters to lakhs of patients every year.

Born with a vision that expands beyond imagination, our current Chairman, Dr. Navas K M, has been and is instrumental in shaping this organization to the levels of what the higher education policy of our government demands, ie, Expanse, Equity, and Excellence. No education is complete unless it is holistic. Education should open up newer opportunities for the students. It should never limit a student to the boundaries of any specific curriculum. KMCT, with its wide range of courses, provides an interdisciplinary approach for its students with exceptional communication and coordination between its colleges in areas of research, innovation, entrepreneurship and extension activities.

There is no bar or barrier that differentiates any student from any other at KMCT. Every student is unique and each one of them is invaluable to the organization. KMCT strives for excellence in whatever we do and as a measure of this quality, each college is on a mission to get accredited by national accreditation agencies. The KMCT dental college became the first standalone affiliated dental college in the whole of India to get accredited with an A+ in the first cycle of accreditation itself. The Medical College is also the first and only NAAC accredited stand-alone medical college in Kerala with grade 'A'. The KMCT Polytechnic College is accredited for its programs by the National Board of Accreditation (NBA).

Healthcare and healthcare technology hold a prime position in the strategy that has been adopted for KMCT group of institutions. Affordability, Accessibility, and Availability are what measure the value of any healthcare service, and with a stronghold in healthcare technology, we aim to achieve these three A's. KMCT College of Nursing along with other institutions under the group has a long way to go in this mission of ours.

Vision

To mould competent health care professionals with leadership qualities through comprehensive nursing education, practice and research.

Mission

- Provide holistic and active educational programs that empower aspiring nursing professionals with the knowledge and skills necessary for effective patient care.
- Foster culture of hands-on experience and continues learning through practical training to refine their

clinical skills.

- Promote a collaborative environment that encourages the health care professionals to engage in nursing research innovations and evidence-based practices leading to high quality patient outcome and health care delivery.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- **Comprehensive Curriculum:** The college offers competency-based and outcome-based approach in the curriculum that blends theoretical knowledge with practical skills training. This ensures that students receive a well-rounded education that prepares them for the challenges of the healthcare sector.
- **State-of-the-Art Infrastructure:** The college is equipped with modern facilities including well-equipped laboratories, library, and smart classrooms.
- **Experienced Faculty:** The college boasts a team of highly qualified and experienced faculty members who are experts in their respective fields.
- **Clinical Exposure:** The college provides ample opportunities for students to gain clinical experience through our NABH accredited hospital and affiliations with reputed healthcare institutions.
- **Graduate outcome:** Consistently maintaining good academic proficiency in university examinations.
- **Research Opportunities:** KMCT College of Nursing encourages research activities among students and faculty members.
- **Community Engagement:** KMCT College of Nursing is actively involved in community health initiatives and outreach programs. Students have the opportunity to participate in various community projects, thereby gaining a deeper understanding of public health issues and making a positive impact on society.
- **Holistic Development:** The college emphasizes the holistic development of students, offering extracurricular activities, seminars, and workshops to enhance their interpersonal skills, leadership abilities, and overall well-being.
- Plastic-free green campus
- Disable friendly campus

Institutional Weakness

- KMCT College of Nursing is affiliated to Kerala University of Health Sciences which has legal constraints in getting foreign students.
- The curriculum implemented at our institute adheres to the guidelines set forth by Kerala University of Health Sciences. Consequently, there is limited flexibility in terms of curriculum implementation and the allotted time frame for research activities.
- KMCT College of Nursing is a self financing institute under a charitable trust which makes it difficult to secure funds from Government bodies. The College may have difficulty securing adequate funds for its research endeavors.

Institutional Opportunity

- Upon completing their education, nursing students are presented with a plethora of job opportunities,

reflecting the high demand for skilled healthcare professionals.

- The college provides extensive facilities for higher studies to both students and faculty, fostering a conducive environment for academic advancement and research excellence.
- Collaboration with other institutions enhances research opportunities for faculty and students.
- Embracing technology in education and healthcare delivery can enhance teaching methodologies, simulation training, and patient care practices.
- Offering continuing education programs, workshops, and certification courses can provide ongoing learning opportunities for nursing professionals.
- Strengthening partnerships with local communities, healthcare facilities, and government agencies can create opportunities for community health promotion, disease prevention initiatives, and public health research.
- Collaboration with other healthcare disciplines such as medicine, pharmacy, allied health sciences, and public health can foster interdisciplinary learning and research.

Institutional Challenge

- **Recruitment and Retention of Qualified Faculty:** Attracting and retaining experienced and qualified faculty members can be challenging, particularly in competitive academic environments.
- **Evolving Healthcare Landscape:** Keeping nursing curricula aligned with evolving healthcare trends, technological advancements, and patient care needs requires continuous adaptation and curriculum revision. Balancing traditional nursing fundamentals with emerging competencies and interdisciplinary skills can be challenging for curriculum developers and educators.
- The pedagogical distinction between secondary educational institutions and professional institutions.

1.3 CRITERIA WISE SUMMARY

Nursing Part

KMCT College of Nursing has 10 fully equipped simulation-based training labs, including an Advanced skill lab, Nursing Foundation lab, Community Health Nursing lab, Child Health Nursing lab, Obstetrics and Gynecological Nursing lab, Nutrition lab, Biochemistry lab, Anatomy lab, Microbiology lab, and Computer lab. A precise simulation SOP is developed and revised, and a rotation plan is scheduled to ensure effective utilization. A gate register is maintained for each lab, and the effectiveness of lab utilization is evaluated through student feedback. The college has trained faculty for simulation.

KMCT College of Nursing and KMCT Medical College Hospital offer students exposure to quality care and patient safety procedures through an infection control committee, quality control department, and well-established policies. The hospital adheres to a quality improvement plan with clinical outcome markers and 46 quality indicators.

KMCT College of Nursing has adopted Mukkom municipality and Thiruvambady panchayath for its community services. The college uses community maps provided by the municipalities and conducts annual surveys to provide academic purposes. Mass screening campaigns are organized against nutritional deficiencies, common infectious diseases, and non-communicable diseases. Health education is provided through home visits, group activities, and mass health awareness programs. Medical camps are conducted for specific age groups, and students participate in community-organized health programs. KMCT College of Nursing also

celebrates national health and welfare programs under the guidance of IQAC, participating in competitions and participating in national day celebrations. In-service education classes are organized for SC/PHC/CHC staff. The college also conducts annual school health programs at Government U P School Manassery, focusing on anaemia, dental caries, nutritional deficiencies, vision screening, and disease prevention classes.

Curricular Aspects

The institution strictly adheres to the curriculum of Kerala University of Health Sciences (KUHS) in tune with Indian Nursing Council (INC) for its undergraduate programme. KUHS insists on following a revised curriculum that embraces competency-based and outcome-based approaches throughout the program integrating mastery learning and self-directed learning. Based on the syllabus, the Institutional Curriculum is prepared at the beginning of the academic year in such a way that the institutional vision and mission are met. KMCT College of Nursing mapped the programme outcome with our Graduate Attributes. There is no gap identified. The college also mapped all course outcomes with programme outcomes to ensure the attainment of the program outcome and gap analysis.

The curriculum committee works with the Institutional Academic Council to ensure effective implementation of the curriculum. The curriculum is delivered through various teaching methods with the help of ICT-enabled tools like MOODLE.

The KMCT College of Nursing focuses on integrating socially significant issues into its curriculum, with all departments addressing these issues. The college offers value-added courses to develop students' personality, human values, and character. It promotes gender equity, environmental consciousness, ethics, and bioethics through various programs and initiatives. The institution also hosts events like "Swachh Survekshan Grameen" and "Clean India Campaign" to raise awareness about water conservation. The college also conducts an add-on course on "Bioethics." Human values are taught through activities like model and poster competitions, health camps, and community service. Students participate in various college programs, including blood donation campaigns, cleaning drives, and community service activities. The college also addresses demographic issues through the Department of Community Health Nursing, which conducts school visits and awareness programs.

Teaching-learning and Evaluation

The college offers a variety of learning methods, including experiential learning, interdisciplinary learning, participatory learning, problem-solving methodologies, self-directed learning, patient-centered learning, and humanities learning. Students participate in simulation labs, community postings, specimens, and skill labs, and are posted in OPDs and wards. The curriculum committee ensures the integration of interdisciplinary courses, promoting collaboration with nutritionists, physical therapists, and counselors.

KMCT College of Nursing is a diverse institution that celebrates various cultural and religious holidays, participates in various events, and fosters innovation through its Innovation and Entrepreneurship Development Center. The college offers various activities, including student nurse's associations, college union activities, health camps, awareness campaigns, and visits to medical facilities.

KMCT College of Nursing has six ICT-enabled lecture halls equipped with internet, projectors, and interactive panels. It uses technology tools like Google Classroom, MOODLE, and Campus Medicine for effective teaching and learning. The institution effectively organizes teaching and learning processes to develop students' analytical skills, creativity, and innovation.

KUHS mandates that affiliated nursing colleges follow a Competency-based curriculum, focusing on theory, preclinical, and clinical exercises. The college uses various teaching methods, including lectures, experiential learning, interdisciplinary learning, and problem-solving, and assesses students through various methods.

KMCT College of Nursing has implemented reforms in its examination system, ensuring efficiency and effectiveness. These include incorporating quizzes, project works, seminars, and assignments into evaluations, using information technology tools like Campus Medicine, conducting continuous internal assessments, maintaining a question bank for confidentiality, and establishing a CCTV surveillance system to monitor examination hall activities and prevent malpractice incidents. These reforms align with KUHS's institutional reforms and address student grievances.

The college has an active Parent Teacher Association (PTA) committee to facilitate communication, discuss academic and non-academic difficulties, and promote understanding among teachers.

Research, Innovations and Extension

KMCT College of Nursing has an Innovation and Entrepreneurship Development Centre (IEDC) approved by the Kerala Startup Mission to promote innovation and entrepreneurship in educational institutions. The IEDC aims to create awareness, exposure, and skills among students, fostering an environment for creating entrepreneurial ventures. The college has received 2 lakh grants from KSUM to develop the innovation ecosystem. IEDC conducts various programs, including an idea pitching contest, Medicathon, Athena, startup boot camp, therapeutic diet demonstration, film exhibition, student entrepreneurs summit, UL cyber park visit, 3D modeling workshop, and Young Idea Conclave.

In 2020, Kerala experienced the first case of the Covid-19 pandemic in India. The institution implemented the Test, Trace, Treat strategy, establishing a specialized testing center and a makeshift hospital for COVID-19 patients. Students participate in pulse polio vaccination programs, NCD clinics, and health awareness classes, providing cost-effective treatment to residents. The college has a Memorandum of Understanding for Home and Palliative Care for the Elderly, providing geriatric assessment, treatment, financial support, health education, and counselling. The college has implemented a Go Green Campus, reducing plastic production and adopting ecological alternatives. Students actively participated in Suchitwa Missions and organized mass sanitation programs.

KMCT College of Nursing actively participates in outreach activities to improve the health of vulnerable populations and provide community health care services. Students are trained in social commitments and actively participate in outreach programs organized by the Udayam club and Campus of Kozhikode under the District Collector. The college collaborates with various organizations, including non-government organizations, local panchayaths, welfare institutes, volunteer organizations, and orphanages. The college has received recognition from the community and government organizations. Dr. Moidu, Founder Chairman, has received numerous awards for institutional excellence.

Infrastructure and Learning Resources

KMCT College of Nursing is a well-equipped institution in the Western Ghats, offering a diverse range of courses and facilities. The college's campus includes examination halls, seminar halls, multipurpose halls, and laboratories, with a focus on nursing foundation, community health nursing, nutrition, OBG, pediatric, advanced skill, and computer labs. The KMCT Medical College Hospital is a multi-specialty NABH & NABL accreditation teaching hospital with 1200 beds.

The college provides recreational facilities for students and employees, including a gymnasium, auditorium, yoga room, and cultural activities space. The hospital offers top-notch medical treatment at reduced costs. The College campus has a hygienic canteen, bank, daycare center, multigym, designated lanes for vehicles and pedestrians, sewage treatment plant, and photocopy library.

The KMCT College of Nursing Library is fully automated using the KOHA integrated library management system (ILMS), providing comprehensive management and automation solutions for libraries. The library spans over 3037 sq.ft. and contains over 4259 books and 23 international and national journals. It also offers an orientation and refresher program for undergraduates, book exhibitions, and training sessions.

The college has upgraded IT facilities, including a dedicated IT department, a digital library, Wi-Fi internet, and computers. Examination halls are monitored by CCTV cameras. Our faculty uses software like Moodle and Campus Medicine for teaching and learning. The institute uses a decentralization strategy to efficiently maintain its physical assets, with the administration department for addressing problems.

Student Support and Progression

KMCT College of Nursing has an active International Student Cell that supports international students from admission to completion of their studies. The cell promotes cordial relationships between students and teachers, supports integration into the institution, and guides students for international examinations. The cell works in collaboration with alumni associations, resulting in some alumni settling abroad.

The Student Council made up of student volunteers, coordinates extracurricular activities and academic activities, fostering planning, organizational, and communication skills. The college union upholds rules, maintains discipline, raises funds, enhances communication, promotes an environment for educational and personal development, and supports management and staff in the college's development.

The College's Alumni Association, Manassery (KMCTCONA), was established under the 1860 Societies Registration Act XXI and is actively involved in academic, cultural, and social events. The association brings together skilled nurses and organizes meetings, family gatherings, and tour programs. Its objectives include faculty recruiting, fundraising, organizing reunion events, and improving ties between alumni and the college. Alumni assist recent graduates in finding employment, sponsor books, and have sponsored the best graduating student prize. The institute has developed a social networking platform, named Alma Shines, to support alumni activities and foster lifelong relationships. This platform also allows international alumni to engage in social networking.

Governance, Leadership and Management

Vision

To mould competent healthcare professionals with leadership qualities through comprehensive nursing education, practice, and research.

Mission

- Provide holistic and active educational programs that empower aspiring nursing professionals with the knowledge and skills necessary for effective patient care.
- Foster culture of hands-on experience and continue learning through practical training to refine their clinical skills.
- Promote a collaborative environment that encourages the health care professionals to engage in nursing research innovations and evidence-based practices leading to high-quality patient outcomes and healthcare delivery.

KMCT College of Nursing, run by the Kunhitharuvai Memorial Charitable Trust, has 18 medical and paramedical colleges with advanced facilities. With 90 students per year, the college maintains a strong educational system with innovative methods, simulation-based teaching, ICT facilities, and Moodle platforms. The institution is accredited with NABL and NABH and has a decentralized and participative governance structure. All the statutory and non-statutory bodies function in a coordinated fashion through regular meetings to carry out the plans and evaluate the performance periodically. The Performance Appraisal System helps employees identify strengths, weaknesses, potential, and skills, and the Internal Quality Assurance Cell (IQAC) was established in 2018 to ensure continuous quality improvement and stakeholder satisfaction.

Institutional Values and Best Practices

KMCT College of Nursing is dedicated to promoting gender equity and fostering an inclusive environment. They offer programs such as constitutional rights, women's achievements, and seminars to promote inclusivity. Campus safety is ensured through security cameras, emergency helpline numbers, and a 24/7 ambulance service. Counselling is provided through a mentor-mentee system, SSGP-trained staff, and professional counsellors. The college also features a female-only common room and a daycare centre for female students and staff. Waste management strategies are implemented to maintain a clean and sustainable environment. The college values diversity, with a multicultural, multilingual student and faculty base. The college promotes social interaction through cultural events, literature competitions, personality development programs, and language training. The college also offers anti-ragging campaigns, anti-tobacco campaigns, AIDS and Leptospira awareness camps, and free screening and nursing care. Campus events raise student awareness about various causes, promoting a healthier lifestyle.

Palliative care is a specialized medical service aimed at improving the quality of life for terminally ill patients. The Grace Institute of Palliative Medicine collaborates with the World Health Organization to spread the "Kerala model" of palliative care worldwide. KMCT College of Nursing trains students and staff in palliative care, focusing on improving patient care, reducing hospital admissions, and developing clinical skills. Success in palliative care is often measured by effective management of symptoms, comfort, and positive feedback.

The "Jeevamrutham, A Lifesaving Initiative" project by KMCT Nursing College and KMCT Medical College

Hospital aims to facilitate blood donation to needy patients. The project aims to promote awareness about the importance of regular blood donations, dispel myths, build a donor network, and facilitate blood donation drives within the college premises. The college has an active Blood Donation Forum, which identifies students' blood groups and maintains a directory for donors. The project has shown success in increasing community awareness, expanding the donor network, and providing a reliable source of blood supply. However, the project faces challenges such as overcoming myths and misconceptions about blood donation, such as fear, pain, and infections.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	KMCT COLLEGE OF NURSING
Address	MANASSERY(PO),MUKKAM(VIA)
City	KOZHIKODE
State	Kerala
Pin	673602
Website	https://www.kmctnursingcollege.org

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	R Mageswari	0495-4952299225	9496708375	0495-4952299226	nursing@kmct.edu.in
IQAC / CIQA coordinator	Shine Thomas	-	9496708375	-	stshinethomas@gmail.com

Status of the Institution	
Institution Status	Private and Self Financing
Institution Fund Source	No data available.

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of establishment of the college	03-09-2008

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

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 statutory / regulatory bodies other than UGC (MCI, DCI, PCI, INC, RCI, AYUSH, AICTE etc.)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
INC	View Document	13-04-2023	12	

Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the college recognized for its outstanding performance by national or international agencies such as DSIR, DBT, ICMR, UGC-SAP, AYUSH, WHO, UNESCO etc.?	No

Location and Area of Campus

Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	MANASSERY(PO),MUKKAM(VIA)	Rural	4.6	34000

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	BSc Nursing, Nursing,	48	PLUS TWO SCIENCE	English	90	90
UG	BSc Nursing, Post Basic,	24	DIPLOMA IN GENERAL NURSING AND MIDWIFERY WITH ONE YEAR OF EXPERIENCE	English	25	22
PG	MSc Nursing ,Nursing, MEDICAL SURGICAL NURSING	24	BSC NURSING WITH ONE YEAR OF EXPERIENCE	English	2	2
PG	MSc Nursing ,Nursing, COMMUNITY HEALTH NURSING	24	BSC NURSING WITH ONE YEAR OF EXPERIENCE	English	3	2

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	3				4				8			
Recruited	0	0	0	0	0	4	0	4	8	0	0	8
Yet to Recruit	3				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	3				4				8			
Recruited	0	3	0	3	0	4	0	4	0	8	0	8
Yet to Recruit	0				0				0			
	Lecturer				Tutor / Clinical Instructor				Senior Resident			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	16				9				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	16				9				0			
Sanctioned by the Management/Society or Other Authorized Bodies	15				9				0			
Recruited	0	15	0	15	0	0	0	0	0	0	0	0
Yet to Recruit	0				9				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				20
Recruited	0	0	0	0
Yet to Recruit				20
Sanctioned by the Management/Society or Other Authorized Bodies				20
Recruited	10	10	0	20
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				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/ LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	1	0	0	0	0	0	0	0	1
M.Phil.	0	0	0	0	1	0	0	0	0	1
PG	0	2	0	0	3	0	0	8	0	13
UG	0	0	0	0	0	0	0	0	0	0
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/ LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	15	0	0	0	0	0	0	0	15
UG	0	0	0	0	9	0	0	0	0	9

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/ LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/ LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0
Part Time Teachers										
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
	4	4	0	8
Number of Emeritus Professor engaged with the college?	Male	Female	Others	Total
	0	0	0	0
Number of Adjunct Professor 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	22	0	0	0	22
	Female	68	0	0	0	68
	Others	0	0	0	0	0
PG	Male	0	0	0	0	0
	Female	5	0	0	0	5
	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	1	0	0	0
	Female	5	3	2	2
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	1	0	0	0
	Others	0	0	0	0
OBC	Male	16	17	16	3
	Female	36	34	24	26
	Others	0	0	0	0
General	Male	2	5	2	0
	Female	12	10	5	17
	Others	0	0	0	0
Others	Male	0	1	0	1
	Female	2	0	1	1
	Others	0	0	0	0
Total		75	70	50	50

General Facilities	
Campus Type: MANASSERY(PO),MUKKAM(VIA)	
Facility	Status
• Auditorium/seminar complex with infrastructural facilities	Yes
• Sports facilities	
* Outdoor	Yes
* Indoor	Yes
• Residential facilities for faculty and non-teaching staff	Yes
• Cafeteria	Yes
• Health Centre	
* First aid facility	Yes
* Outpatient facility	Yes
* Inpatient facility	Yes
* Ambulance facility	Yes
* Emergency care facility	Yes
• Health centre staff	
* Qualified Doctor (Full time)	200
* Qualified Doctor (Part time)	0
* Qualified Nurse (Full time)	411
* Qualified Nurse (Part time)	0
• Facilities like banking, post office, book shops, etc.	Yes
• Transport facilities to cater to the needs of the students and staff	Yes
• Facilities for persons with disabilities	Yes
• Animal house	Yes
• Power house	Yes
• Fire safety measures	Yes
• Waste management facility, particularly bio-hazardous waste	Yes
• Potable water and water treatment	Yes

• Renewable / Alternative sources of energy	Yes
• Any other facility	NA

Hostel Details		
Hostel Type	No Of Hostels	No Of Inmates
* Boys' hostel	1	7
* Girls's hostel	1	119
* Overseas students hostel	0	0
* Hostel for interns	0	0
* PG Hostel	0	0

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	<p>Education is the pathway for a nations progress and is very essential for the overall development of a person. It is a process of enrolling for studying various streams of life and it helps to establish moral and ethical values. A multidisciplinary education system relaxes the boundaries of learning and make the learning system flexible for students by language, professional skills, soft skills, more human values, ethics and professionalism as a whole. KMCT College of Nursing has envisaged a detailed plan for implementation of NEP from the academic year 2022-23 onwards. We promote our faculty and students to take the online programs delivered by 'Swayam, NPTEL as a part of implementing a multidisciplinary or interdisciplinary towards overall development. We have made functional MOU's and collaborative activities with a reputed institution like Grace Palliative Care, Santhwanam Old Age Home, Nayanaar Sadanam. The college plans innovative curricula from the academic year 2022-2023 onwards. The affiliating University (KUHS) has adopted a new curriculum proposed by the INC which includes credit and outcome based courses and projects in various areas like community management and service, environmental education and value based curricula which works towards the all round development in a multidisciplinary system.</p>
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2. Academic bank of credits (ABC):	ABC is an online centralised system store that contains all information's of credits earned by an individual student throughout their learning journey. The faculty and students have registered on "SWAYAM", an online repository of courses and in the courses under NPTEL. Achievement of a higher grade facilitates KMCT College of Nursing to be eligible for registering under ABC and in turn allowing the students to take up course under the scheme. Our board of trustee has decided to register our college under NAD so that our students can avail the credit points.
3. Skill development:	Skill development in NEP focuses on restructuring educational ecosystems to improve the employability for future generations. Different skills like interpersonal skills, problem-solving skills, communication skills, analytic and research skills, procedural skills, leadership or management skills can be refined and assessed to bring up an identity of their own and bring up their skills to the limelight. We have simulation labs, field visits, e-learning, value-added courses, and workshops as a part of skill development among our students. KMCT College of Nursing takes the initiative to conduct programs in soft skills for faculty and students.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	Imparting Indian systems of knowledge promotes Indian Language, arts, and culture. India has indigenous and traditional ways of learning which include astronomy, yoga, philosophy, meditation, agriculture, literature, linguistics, literature, sports, etc. Language is linked with our art and culture beyond words can explain. Scholarships for students of all Indian cultures and societies. Our institution has a herbal garden on the campus, with more than 2500 species of medicinal plants. Our students have regular visits to ensure active participation in the process of nurturing the plants and replanting from time to time.
5. Focus on Outcome based education (OBE):	The institution strictly adheres to the curriculum of Kerala University of Health Sciences (KUHS) in tune with Indian Nursing Council (INC) for its undergraduate programme. KUHS insists on following a revised curriculum that embraces competency-based and outcome-based approaches throughout the program integrating mastery learning and self-directed learning. Based on the syllabus, the

	Institutional Curriculum is prepared at the beginning of the academic year in such a way that the institutional vision and mission are met. KMCT College of Nursing mapped the programme outcome with our Graduate Attributes. The college also mapped all course outcomes with programme outcomes to ensure the attainment of the program outcome and gap analysis.
6. Distance education/online education:	Moodle, Google meet, Ed puzzle, SWAYAM, and Zoom platforms encourage the students and faculty to have their online classes. The extensive use of technology in teaching and learning helps to have a pool of content that makes learning easy. The process of feedback helps to monitor academics regularly. Online teaching-learning methods can be monitored by giving assignments, uploading videos, attending questionnaires etc.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Our institute has applied for ELC through SVEEP division of Election Commission of India. They have received the application and have forwarded the same to the District Election Officer of Calicut.
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?	Our institute has applied for ELC through SVEEP division of Election Commission of India. They have received the application and have forwarded the same to the District Election Officer of Calicut.
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.	Our institute has applied for ELC through SVEEP division of Election Commission of India. They have received the application and have forwarded the same to the District Election Officer of Calicut.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to	Our institute has applied for ELC through SVEEP division of Election Commission of India. They have received the application and have forwarded the same to the District Election Officer of Calicut.

<p>advancing democratic values and participation in electoral processes, etc.</p>	
<p>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.</p>	<p>Our institute has applied for ELC through SVEEP division of Election Commission of India. They have received the application and have forwarded the same to the District Election Officer of Calicut.</p>

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
243	210	188	188	187
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

1.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
50	42	48	48	49
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

1.3

Number of first year Students admitted year-wise in last five years.

2022-23	2021-22	2020-21	2019-20	2018-19
75	70	48	50	42
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

2 Teachers

2.1

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

2022-23	2021-22	2020-21	2019-20	2018-19
38	43	47	31	25
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

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

2022-23	2021-22	2020-21	2019-20	2018-19
38	43	47	31	25
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

3 Institution**3.1****Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
223.56	225.20	144.91	133.94	143.04
File Description		Document		
Institutional data in prescribed format(Data templ		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, delivery and evaluation through a well defined process as prescribed by the respective regulatory councils and the affiliating University.

Response:

The institution strictly adheres to the curriculum of Kerala University of health Sciences (KUHS) in tune with Indian Nursing Council (INC) for its undergraduate programme. KUHS insists to follow revised curriculum embraces competency-based and outcome-based approach throughout the program integrating mastery learning and self-directed learning. Based on the syllabus, Institutional Curriculum is prepared in the beginning of the academic year to ensure that the institutional vision and mission are met.

KMCT College of Nursing mapped the programme outcome with our Graduate Attributes. There is no gap identified. The college also mapped all course outcomes with programme outcome to ensure the attainment of the program outcome and gap analysis.

Planning

Every department identified their course outcome from the curriculum and has mapped these course outcome with the Program Outcome provided in the curriculum.

To ensure effective implementation of the curriculum, KMCT College of Nursing has formed a Curriculum Committee which works in tandem with Institutional Academic Council.

The Academic council prepares academic calendar which includes all teaching learning methods and evaluation. The course's master plan and master timetable are prepared by the class coordinators. The faculty develops the lesson plan in accordance with the curriculum. The time-table is prepared as per the academic calendar. To ensure the effective implementation of the calendar, the committee also advises all the coordinators to make weekly schedules and submit it to the Principal's office as well as on class notice boards.

An induction program is offered to beginners to familiarize them with academic culture, university assessment procedures, and institutional codes of conduct. During the orientation program, the class coordinator explains the whole curriculum to all of the students.

Delivery

To deliver the curriculum we adopt the following teaching learning methods

Blended learning

Experiential learning

Integrated/interdisciplinary learning

Participatory learning

Problem-solving methodologies

Self-directed learning

Patient-centric & evidence-based learning

Project-based learning

Roleplay

Interactive sessions

Small group discussions

Hands-on clinical training

To ensure this we also make use of appropriate technology in the form “Campus Medicine”. This is an Academic Management System- AMS, developed for KMCT Group of institution to maintain different academic related activities such as allotting time slots for faculty, attendance management and messaging parents/guardians regarding their performance including their internal assessment marks. To implement blended learning methodology we have a learning management system, LMS, namely “MOODLE”. Using “MOODLE” our faculty delivers the study materials to the students.

The curriculum is also delivered effectively by using the following teaching learning methods.

Evaluation Methods

Evaluation methods in nursing colleges include both formative and summative evaluations. Formative assessments, such as quizzes, assignments, and regular tests, provide feedback to students and help them identify areas of improvement. Summative assessments, including written exams, practical exams, OSCE/OSPE, case-based assessments, viva voce.

In the evaluation process we identify slow learners and advanced learners based on the assessment of outcome. Slow learners are given multiple opportunities to improve their performance through blended learning.

File Description	Document
Any additional information	View Document
Link for Minutes of the meeting of the college curriculum committee	View Document
Link for any other relevant information	View Document

Other Upload Files

1	View Document
2	View Document

1.1.2

Percentage of fulltime teachers participating in BoS /Academic Council of Universities during the last five years. (Restrict data to BoS /Academic Council only)

Response: 1.52

1.1.2.1 Number of teachers of the Institution participating in BoS/Academic Council of universities year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
2	1	0	0	0

File Description	Document
Provide scanned copy of nomination letter such BoS and Academic Council From University/ Autonomous college	View Document
Institutional data in prescribed format	View Document
Link for details of participation of teachers in various bodies	View Document

1.2 Academic Flexibility

1.2.1

Percentage of inter-disciplinary / inter-departmental courses /training across all the Programmes offered by the College during the last five years

Response: 83.87

1.2.1.1 Number of inter-disciplinary /inter-departmental courses /training offered during the last five years

Response: 26

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

Response: 31

File Description	Document
Minutes of relevant Academic Council/BoS meetings	View Document
List of Interdisciplinary /interdepartmental courses /training across all the the programmes offered by the University during the last 5 years	View Document
Institutional data in prescribed format	View Document
Institutional data in prescribed format	View Document

1.2.2

Average percentage of students enrolled in subject-related Certificate/ Diploma / Add-on courses as against the total number of students during the last five years

Response: 100

1.2.2.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
243	210	188	188	187

File Description	Document
Institutional data in prescribed format	View Document
Details of the students enrolled in subject-related Certificate/Diploma/Add-on courses	View Document
Any additional information	View Document
Link for additional information	View Document

1.3 Curriculum Enrichment

1.3.1

The Institution integrates cross-cutting issues relevant to gender, environment and sustainability, human values, health determinants, Right to Health and emerging demographic issues and Professional Ethics into the Curriculum as prescribed by the University / respective regulative councils

Response:

The KMCT College of Nursing strives to integrate a variety of cross-cutting socially significant issues into the curriculum. All departments address cross cutting issues through their curriculum which is prepared by affiliated university (KUHS). Curriculum committee and all departments conduct various programs to address cross cutting issues.

The College offers value added courses for the overall development of personality, human values and character of the students.

Gender Equity

- The institution promotes gender equity and annihilates gender discrimination and harassment by arranging gender sensitization and equity program. On the 8th of March of every year, the institute celebrates International Women's Day, to touch upon important gender issues like female foeticide, gender discrimination, and save girl child.
- The women's empowerment cell organizes women safety programs to teach pupils how to defend themselves.

Environment Consciousness

- The students are being sensitized by conducting various programs like "Swachh Survekshan Grameen" cleanliness drive, tree plantation, cycle rally, tree plantation and other awareness programs. The College and hospital canopy area are well maintained with green lawns and beautiful flowers. At various places in college displayed slogans like 'Save Water', 'Save Electricity' and 'No Plastic Use' etc. The institution has taken sincere efforts to increase awareness about the importance of water. Flood relief activities have been conducted in floods.
- The eco club organizes events including awareness campaigns, important days celebration, quizzes and poster making competitions and awareness rallies.
- Every year, the institute observes World Earth Day, World Environment Day, and World Water Day to raise awareness among students about the importance of preserving and protecting the environment.
- The college has also launched a "Go Green" initiative, "Clean India Campaign" within the campus.

Ethics and Bioethics

- The institute conducts an add on course on "Bioethics".

Human Values

- Various activities like model and poster competitions teach human values like trust and sharing. Health camps and field visits in urban and rural areas, provide opportunities for participation in community services. They visit old age homes and participate in home care.
- Value Added course on Communication and interpersonal Nurse Patient relationship.
- Students play a leading role in many college programs, including blood donation campaigns, cleaning drive, eco club, UDAYAM, Activities at Nayanaarsadhanam for elderly and mentally challenged, Grace palliative care , Sathwanam old age home activities.
- Celebration of commemorative days instills patriotism and communal harmony.

Right to health and emerging demographic issues

- Department of Community Health Nursing conducts school visits, field visits, and awareness programs to create awareness among the students about important demographic issues. students in their community postings visit the villages, and take an active part in preventing communicable diseases, and stress about the importance of the Right to Health.
- Students actively participate in a variety of initiatives to encourage the public to maintain their health and wellness, such as nutritional programs, immunization campaigns, and mass health education.

International Yoga day celebrated and value-added course on Yoga to sensitise students towards the importance of exercise.

File Description	Document
Link for list of courses with their descriptions	View Document
Link for any other relevant information	View Document

1.3.2

Number of value-added courses offered during the last five years that impart transferable and life skills.

Response: 24

1.3.2.1 Number of value-added courses offered during the last five years that impart transferable and life skills.

Response: 24

File Description	Document
List of-value added courses	View Document
Institutional data in prescribed format	View Document
Brochure or any other document related to value-added course/s	View Document
Links for additional information	View Document

1.3.3**Average percentage of students enrolled in the value-added courses during the last five years****Response:** 100

1.3.3.1 Number of students enrolled in value-added courses offered year-wise during the last five years that impart transferable and life skills

2022-23	2021-22	2020-21	2019-20	2018-19
243	210	188	188	187

File Description	Document
Institutional data in prescribed format	View Document
Attendance copy of the students enrolled for the course	View Document
Any additional information	View Document

1.3.4**Percentage of students undertaking field visits/Clinical / industry internships/research projects/industry visits/community postings (data for the preceding academic year)****Response:** 67.69

1.3.4.1 Number of students undertaking field visits, clinical, industry internships, research projects, industry visits, community postings

Response: 243

File Description	Document
Scanned copy of filed visit report with list of students duly attested by the Head of the institution to be provided	View Document
Institutional data in prescribed format	View Document
Community posting certificate should be duly certified by the Head of the institution	View Document
Links to scanned copy of completion certificate of field visits/Clinical / industry internships/research projects/industry visits/community postings from the organization where internship was completed	View Document

1.4 Feedback System

1.4.1

Mechanism is in place to obtain structured feedback on curricula/syllabi from various stakeholders. Structured feedback received from:

1. Students
2. Teachers
3. Employers
4. Alumni
5. Professionals

Response: A. All of the above

File Description	Document
Stakeholder feedback reports as stated in the minutes of meetings of the College Council /IQAC/ Curriculum Committee	View Document
Sample filled in Structured Feedback to be provided by the institution for each category claimed in SSR	View Document
Institutional data in prescribed format	View Document
Link for additional information	View Document

1.4.2

Feedback on curricula and syllabi obtained from stakeholders is processed in terms of:

Response: B. Feedback collected, analysed and action has been taken

File Description	Document
Stakeholder feedback report	View Document
Institutional data in prescribed format	View Document
Action taken report of the Institution on feedback report as minuted by the Governing Council, Syndicate, Board of Management	View Document
Link for additional information	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories during the admission process.

Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 100

2.1.1.1 Number of students admitted from the reserved categories as per GOI or State Government norms year-wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
18	14	10	10	10

2.1.1.2 Number of seats earmarked for reserved categories as per GOI or State Govt. norms year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
18	14	10	10	10

File Description	Document
Institutional data in prescribed forma	View Document
Final admission list published by the HEI	View Document
Copy of letter issued by state govt. or and Central Government (which-ever applicable) Indicating the reserved categories to be considered as per the GO rule (translated in English)	View Document
Any additional information	View Document
Annual Report/ BOM report/ Admission report duly certified by the Head of the Institution.	View Document
Admission extract submitted to the state OBC, SC and ST cell every year.	View Document
Link for Any other relevant informatio	View Document

2.1.2

Average percentage of seats filled in for the various programmes as against the approved intake

Response: 93.79

2.1.2.1 Number of seats filled-in for various programmes offered by the College as against the approved intake during the last five years:

2022-23	2021-22	2020-21	2019-20	2018-19
75	70	50	50	45

2.1.2.2 Number of approved seats for the same programme in that year

2022-23	2021-22	2020-21	2019-20	2018-19
95	70	50	50	50

File Description	Document
The details certified by the Head of the Institution clearly mentioning the programs that are not covered under CET and the number of applications received for the same	View Document
Institutional data in prescribed format	View Document

2.1.3

Average percentage of Students admitted demonstrates a national spread and includes students from other states

Response: 1.79

2.1.3.1 Number of students admitted from other states year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1	1	2	1	0

File Description	Document
List of students enrolled from other states year-wise during the last 5 years	View Document
Institutional data in prescribed format	View Document
E-copies of admission letters of the students enrolled from other states	View Document
Copy of the domicile certificate as part of the from other states and countries and/or Previous degree/Matriculation / HSC certificate from other state or country	View Document
Any other relevant information	View Document

2.2 Catering to Student Diversity

2.2.1

The Institution assesses the learning levels of the students, after admission and organises special Programmes for advanced learners and slow performers

The Institution:

1. Follows measurable criteria to identify slow performers
2. Follows measurable criteria to identify advanced learners
3. Organizes special programmes for slow performers
4. Follows protocol to measure student achievement

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Criteria to identify slow performers and advanced learners and assessment methodology	View Document
Consolidated report of special programs for advanced learners and slow learners duly attested by the Head of the Institution	View Document
Any other information	View Document
Link for any relevant information	View Document

2.2.2

Student - Full- time teacher ratio (data of preceding academic year)

Response: 6.39

File Description	Document
List of students enrolled in the preceding academic year	View Document
List of full time teachers in the preceding academic year in the University	View Document
Institutional data in prescribed format (data Templates)	View Document

2.2.3

Institution facilitates building and sustenance of innate talent /aptitude of individual students (extramural activities/beyond the classroom activities such as student clubs, cultural societies, etc)

Response:

KMCT College of Nursing has students from different cultural background. To nurture their diversity and unity we conduct several activities and celebrate festivals of our country such as Diwali, Holi, etc.

All major religious holidays, such as Onam, Ramadan, Christmas, etc., are observed jointly by the staff, students, and management. Every year, we commemorate our nation's national holidays, such as Republic Day and Independence Day, with flag hoisting and sweet distribution. Students take part in KUHS Fest, and other events every year in both athletics and the arts. Within the campus, the movie club coordinates a film festival with the college union. They actively participate in the awareness days and are permitted to demonstrate their scientific expertise through creative skits, short videos, and posters. This showcases our students' artistic abilities

Department of Community Health Nursing conducts various field trips for students to have a better comprehension of the course. Various visits to industries like Water treatment plant, Milma (Milk Pasteurization Units), and other various industrial factories are done involving all the students to know about the occupational hazards related to each industry. To enhance the first hand experience with the aspects of medical prevention, the students are also send to District TB centre, Anganwadis, PHCs and CHCs. The students are exposed to different rehabilitation centres such as Pratheeksha special school (School for Differently abled), Home for Blind and Destitute and Santhwanam (Old-Age home). These visits inculcate the human values and general empathy towards humans.

Innovation activities

KMCT College of Nursing has established Innovation and Entrepreneurship Development Center (IEDC) in collaboration with Kerala Government, KSUM (Kerala Start Up Mission). IEDC helps to nurture the innovative talents and ideas of students to make an innovation ecosystem in the campus. All students are also encouraged to actively participate in research activities. The College makes sure that each and every student completes at least one project under the guide ship of a faculty during their course period. This venture of the college laid a foundation for the under graduate in research activities in their future academics.

Activities are summerised in the following list

Student Nurses AssociationActivities

- Volunteering at healthcare events and taking part in health-related community service initiatives.
- Competitions in athletics and games.
- Celebrate the festival like Onam, Christmas, Ramazan.

College Union Activities:

- Orientation Programs for the students
- Health Camps and awareness in local communities.
- Health Awareness Campaigns: Conducting campaigns on various health issues, such as vaccination drives, blood donation camps, and mental health awareness.
- Health Exhibitions related to day observances
- Awareness Walks: Organizing walks or marathons to raise awareness about specific health concerns.
- Camps for Special Populations: Conducting health camps or workshops targeted at specific groups, such as elderly or differently-abled individuals.
- Art and Literary Competitions: Holding competitions in areas like art, poetry, and creative writing.

- Blood Donation Drives: Coordinating campaigns to encourage blood donation among students and staff.
- Fundraising Events: Hosting events to raise funds for charitable causes or student initiatives.
- Community Surveys
- Polio Drops Distribution

Visits to cutting-edge medical facilities

- Students have the opportunity to gain exposure at well-equipped, multispecialty patient-centered hospitals in India, such as AIIMS, APOLLO, ESI Delhi.
- Various statutory bodies INC, TNAI, NIHFW
- Various Organization/institutions like Central Health Education Bureau, RAK College of Nursing

File Description	Document
Link for Appropriate documentary evidence	View Document
Link for any other relevant information	View Document

2.3 Teaching- Learning Process

2.3.1

Student-centric methods are used for enhancing learning experiences by:

- **Experiential learning**
- **Integrated/interdisciplinary learning**
- **Participatory learning**
- **Problem solving methodologies**
- **Self-directed learning**
- **Patient-centric and Evidence-Based Learning**
- **Learning in the Humanities**
- **Project-based learning**
- **Role play**

Response:

1. Experiential learning: KMCT College of Nursing emphasises experiential learning by exposing students to simulation lab, community postings, specimens, skill labs. The students are posted in OPDs and wards for practicing nursing care and learning more about disease process. Third year students participate in journal clubs.
2. Integrated/interdisciplinary learning: Our Curriculum Committee ensure integration of interdisciplinary courses. Nursing students participate in physician rounds where they discuss patient cases, diagnoses, and treatment strategies while offering their perspectives to the multidisciplinary team. To educate patients, nursing students collaborate with nutritionists,

physical therapists, and counselors.

3. Participatory learning: This method of instruction enables students to experience real-world situations. Journal club, seminars, case presentations at clinical postings, group discussions concept mapping, jigsaw method, peer teaching and early clinical exposure are among the activities.
4. Problem-Solving Methodologies: Problem-solving methodologies involve equipping students with skills to identify and resolve complex clinical issues. The various activities are promoting critical thinking, evidence-based practice, simulation-based learning, problem-based and case-based learning, clinical reasoning exercises, interprofessional education, and reflective practice.
5. Self-directed learning: Our institute has implemented SDL session for all students in various departments as part of the curriculum. Other activities include module preparation, Seminars, Group Discussions, Clinical case discussions, assignments and Journal clubs for students.
6. Patient-centered and evidence-based learning: Students are exposed to OPD, IPD, OT, emergency, trauma care, BLS, ACLS training units. The various activities performed by students are history taking, physical examination, systemic examination, investigation, Topic discussions, Bed- side clinics.
7. Learning in the Humanities: KMCT College of Nursing offers lectures on stress management, health psychology, counselling and guidance, interpersonal skills, bioethics, interpersonal relationships, and communication.
8. Project-based learning: Under the supervision of a senior faculty member, students are required to engage in scientific research. The students conduct research projects.
9. Role-play: During the foundation course students are actively engaged through role plays. Department of community health nursing ensures participation of all students in role plays. Students have performed various skits outside the campus which are relevant to public health issues.

File Description	Document
Link for learning environment facilities with geotagging	View Document
Link for any other relevant information	View Document

2.3.2

Institution facilitates the use of Clinical Skills Laboratory / Simulation Based Learning

The Institution:

- 1. Has Basic Clinical Skills / Simulation Training Models and Trainers for skills in the relevant disciplines.**
- 2. Has advanced simulators for simulation-based training**
- 3. Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation based learning.**
- 4. Conducts training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning**

Response: A. All of the above

File Description	Document
Report on training programmes in Clinical skill lab/simulator Centre	View Document
Proof of patient simulators for simulation-based training	View Document
Proof of Establishment of Clinical Skill Laboratories	View Document
Institutional data in prescribed format	View Document
Geotagged Photos of the Clinical Skills Laboratory	View Document
Details of training programs conducted and details of participants.	View Document
Any other relevant information	View Document
Link for additional information	View Document

2.3.3

Teachers use ICT-enabled tools for effective teaching and learning process, including online e-resources

Response:

KMCT College of Nursing has 6 lecture halls which is ICT enabled. The lecture halls are equipped with internet connection, projector and intelligent interactive panel. To implement effective teaching learning process, we have technology enabled tools such as Google classroom, Moodle and Campus Medicine. The faculty used Google classroom for delivering academic materials and teaching purposes. We also follow blended learning methods through a learning management system (LMS) – MOODLE for passive learning. Teaching materials are shared to students through this tool. We have our own Academic Management Software (AMS) named Campus Medicine. This software monitors the attendance of the students by sending personal messages to the parents/guardian. Campus Medicine helps in constant tracking of attendance both by faculty and parents also. The time table and internal marks are being published in this software. Valuable academic e-resource contents are made available through our college website.

Apart from regular lectures through chalk-and- talk following innovative teaching approaches is being practiced in various departments. LCD, Flannel board, Chart, model, over head projectors are used to deliver interactive lectures and demonstrations of animations/PPT/lecture content during lectures.

File Description	Document
File for list of teachers using ICT-enabled tools (including LMS)	View Document
File for details of ICT-enabled tools used for teaching and learning	View Document
Link for webpage describing the “LMS/ Academic Management System”	View Document
Link for any other relevant information	View Document

2.3.4**Student :Mentor Ratio (preceding academic year)****Response:** 6.39**2.3.4.1 Total number of mentors in the preceding academic year****Response:** 38

File Description	Document
Log Book of mentor	View Document
Institutional data in prescribed format	View Document
Copy of circular pertaining the details of mentor and their allotted mentees	View Document
Approved Mentor list as announced by the HEI Allotment order of mentor to mentee	View Document
Any other relevant information	View Document

2.3.5**The teaching learning process of the institution nurtures creativity, analytical skills and innovation among students****Response:**

The teaching and learning processes at KMCT College of Nursing are organized and carried out effectively in order to develop students' analytical skills and nurtures creativity. The teaching process also fosters students' innovations.

Case Based Learning

Case based learning sessions are introduced and are conducted regularly in addition to lectures. Topics which can be discussed through case scenario are identified and included for Case Based Learning. CBL helps in applying theoretical concepts to practical experience and enhances student's problem solving skills.

Project based learning

Each student is assigned with elective module. The students themselves choose a topic according to their interest. They develop module using their own creativity and innovative ideas.

Family surveys and community learning

Our teaching and learning process insist all the students to carry out family surveys which helps in developing their analytical skills. The students assess the socio demographic profile of the community, morbidity and mortality details, environmental determinants of health sanitation, social and community needs.

File Description	Document
Link for appropriate documentary evidence	View Document
Link for any other relevant information	View Document

2.4 Teacher Profile and Quality

2.4.1

Average percentage of fulltime teachers against sanctioned posts during the last five years

Response: 100

File Description	Document
Sanction letters indicating number of posts (including Management sanctioned posts) by competent authority (in English/translated in English)	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Links for additional information	View Document

2.4.2

Average percentage of fulltime teachers with Ph.D./D.Sc./ D.Lit./DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences (like MD/ MS/ MDS etc.,) for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils /Affiliating Universities.

Response: 29.25

2.4.2.1 Number of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. Last five years data to be entered.

2022-23	2021-22	2020-21	2019-20	2018-19
15	14	13	7	6

File Description	Document
Institutional data in prescribed format	View Document
Copies of Guideship letters or authorization of research guide provide by the the university	View Document
Any additional information	View Document

2.4.3

Average teaching experience of fulltime teachers in number of years (preceding academic year)

Response: 6.47

2.4.3.1 Total teaching experience of fulltime teachers in number of years (cumulative experience)

Response: 246

File Description	Document
Institutional data in prescribed format	View Document
Consolidated Experience certificate duly certified by the Head of the insitution	View Document
Any additional information	View Document
Link for additional information	View Document

2.4.4**Average percentage of teachers trained for development and delivery of e-content / e-courses during the last 5 years****Response:** 100

2.4.4.1 Number of teachers trained for development and delivery of e-contents / e-courses year-wise during the last five years.

2022-23	2021-22	2020-21	2019-20	2018-19
38	43	47	31	25

File Description	Document
Institutional data in prescribed format	View Document
Certificate of completion of training for development of and delivery of e-contents / e-courses / video lectures / demonstrations	View Document
Link for additional information	View Document
Web-link to the contents delivered by the faculty hosted in the HEI's website	View Document

2.4.5**Average Percentage of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the last five years****Response:** 9.22

2.4.5.1 Number of fulltime teachers who received awards and recognitions for excellence in teaching and student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / *academies* during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
4	7	3	4	3

File Description	Document
Institutional data in prescribed format	View Document
e-Copies of award letters (scanned or soft copy) for achievements	View Document
Awards claimed without certificates will not be considered	View Document
Any additional information	View Document
Link to additional information	View Document

2.5 Evaluation Process and Reforms

2.5.1

The Institution adheres to the academic calendar for the conduct of Continuous Internal Evaluation and ensures that it is robust and transparent

Response:

The Academic council prepares the academic calendar for the upcoming academic year. The preparation of the calendar is in concurrence with KUHS and detailed on the timetable, internal examination dates, college events, clinical posting schedules etc.

Continuous internal evaluation

Each class coordinators will start the internal examination process based on the academic calendar. The Principal assigns a faculty in charge of a course for preparing the question papers of the internal examination and is scrutinized by the HOD and approved for exam. The Internal Evaluation is done according to the university guidelines with importance to formative and summative assessments. Continuous Internal Evaluation (CIE) is used not only as an evaluative exercise but also to provide feedback to students to enhance their learning. The college conducts CIE with faculty members from respective specialties, to oversees the examination processes as well as ensuring free and fair assessments. Theory internal assessments are conducted in the Central examination hall, a well-lit, airy space with CCTV monitoring. Practical/Clinical examinations are conducted in the respective wards.

The department conducts three internal assessments in each subject during the course, which involves theory and practical/clinical examinations. As per KUHS guideline, the average of the best two examination marks are taken into consideration for calculation for weight-age given in the summative examination. It is ensured that the question papers remain confidential till the day of the exam. The answer books are accessible to the students for any grievance resolution, which is done at the departmental level. Students also have the right to approach the College grievance committee if they are not satisfied with resolution at the department level.

File Description	Document
Link for dates of conduct of internal assessment examinations	View Document
Link for academic calendar	View Document
Link for any other relevant information	View Document

2.5.2

Mechanism to deal with examination related grievances is transparent, time-bound and efficient

Response:

Internal Examination Grievance Redressal

After internal exams the answer sheets are valued and distributed among the students. Any

discontent or dissatisfaction that a student faces regarding the internal examination is forwarded by the student to the grievance committee. The grievance committee meets as and when a grievance happens. The committee along with the principal solves the grievances promptly.

University Examination Grievance Redressal

University exams are conducted as per schedule in every academic year. The students are made aware about the rules, conduct, and valuation and grievances redressal system of the university which is available on the university website. The students can apply for retotaling of their papers if they are not satisfied with their marks through administrative office. Revaluation of answer sheets is not permitted by the university since the valuation system is so designed that it eliminates the application of revaluation from the students. But the students with complaints regarding their marks have the option to get the copy of their answer sheets from the university.

This helps the students to get an opportunity to discuss the copy of answer sheet with their mentors regarding their answers and get guidance to improve their performance in the subsequent examination. On payment of a prescribed fee the students can apply for retotaling and to get a copy of their answer sheet.

File Description	Document
File for number of grievances regarding University examinations/Internal Evaluation	View Document
File for details of University examinations / Continuous Internal Evaluations (CIE) conducted during the last five years	View Document
File for any other relevant information	View Document

2.5.3

Reforms in the process and procedure in the conduct of evaluation/examination; including Continuous Internal Assessment to improve the examination system.

Response:

KMCT College of Nursing has implemented the following reforms in the process and procedure of conduct of examinations. The college keeps its examination system open for modifications and thus strengthens it from time to time, ensuring the system is efficient and effective and also address the grievances of students, if any. The institutional reforms in all the activities of the examination system are kept at par with the reforms pushed by the KUHS.

The following significant reforms were affected in the Examination system.

- log book
- Quizzes, Project works, Seminars, OSCE/OSPE, SDL, Case based presentations and

assignments are made part of evaluation.

- Tools of information technology like Campus Medicine are utilized for most of the activities

associated with the attendance and for mark entering of assignments and tests.

- Continuous Internal Assessment includes mid examinations twice in a semester for each course, periodical assignments/tests/quizzes etc. to keep the students meaningfully engaged with the subject content throughout the semester.
- Question bank is maintained for each subject/course for confidentiality in the question paper

selection.

- Questions are selected uniformly from all the topics to maintain standards and coverage of

syllabus.

- Establishment of CCTV Surveillance System

1. Continuous monitoring of activities of examination hall.
2. Restricted entry and surveillance of the entry of unauthorized persons into the examination section
3. CCTVs in the vicinity of the examination rooms to curb untoward incidents of malpractice.

File Description	Document
Link for any other relevant information	View Document
Link for Information on examination reforms	View Document

Other Upload Files	
1	View Document
2	View Document
3	View Document

2.5.4

The Institution provides opportunities to students for midcourse improvement of performance through specific interventions

Opportunities provided to students for midcourse improvement of performance through:

1. Timely administration of CIE
2. On time assessment and feedback
3. Makeup assignments/tests
4. Remedial teaching/support

Response: A. All of the above

File Description	Document
Re-test and Answer sheets	View Document
Policy document of the options claimed by the institution duly signed by the Head of the Institution	View Document
Policy document of midcourse improvement of performance of students	View Document
List of opportunities provided for the students for midcourse improvement of performance in the examinations	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Links for additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1

The Institution has stated the learning outcomes (generic and programme-specific) and graduate attributes as per the provisions of the Regulatory bodies and the University; which are communicated to the students and teachers through the website and other documents

Response:

LEARNING OUTCOME DEFINED BY UNIVERSITY

On completion of the B.Sc. Nursing program, the Nursing graduates will be able to

1. Utilize critical thinking to synthesize knowledge derived from physical, biological, behavioral sciences, and humanities, in the practice of professional nursing and midwifery.
2. Practice professional nursing and midwifery competently and safely in diverse settings, utilizing caring, critical thinking and therapeutic nursing interventions with individuals, families, populations and communities at any developmental stage and with varied lived health experiences.
3. Provide promotive, preventive and restorative health services in line with national health policies and programs.
4. Integrate professional caring into practice decisions that encompass values, ethical, and moral and legal aspects of nursing.
5. Respect the dignity, worth, and uniqueness of self and others.

6. Apply concepts of leadership, autonomy and management to the practice of nursing and midwifery to enhance quality and safety in health care.
7. Utilize the latest knowledge and skills related to information and technology to enhance patient outcomes.
8. Communicate effectively with patients, peers, and all health care providers.
9. Utilize the requisite knowledge, skills and technologies to practice independently and collaboratively with all health professionals applying the principles of safety and quality improvement.
10. Integrate research findings and nursing theory in decision making in evidence-based practice.
11. Accept responsibility and accountability for the effectiveness of one's own nursing and midwifery practice and professional growth as a learner, clinician and leader.
12. Participate in the advancement of the profession to improve health care for the betterment of the global society.

GRADUATE ATTRIBUTES DEFINED BY KMCT COLLEGE OF NURSING

The following are the defined quality indicators and competencies for the graduates from the KMCT College of Nursing.

1. Knowledge and skills
2. Planning and problem-solving abilities
3. Professionalism and leadership
4. Communication skills and team work
5. Environment and sustainability
6. Response to ethics in life and social issues

7. Efficient project management and finance

8. Self-awareness and emotional intelligence

9. Motivation for life long learning

10. Digital capabilities

The institution clearly stated and displayed the Program Outcomes (POs) and Course Outcomes (COs) for all its offered programs on

- Official website
- Classrooms and Labs
- First two slides of every lecture

File Description	Document
Link for relevant documents pertaining to learning outcomes and graduate attributes	View Document
Link for methods of the assessment of learning outcomes and graduate attributes	View Document
Link for upload Course Outcomes for all courses (exemplars from Glossary)	View Document
Link for any other relevant information	View Document

2.6.2

Incremental performance in Pass percentage of final year students in the last five years

Response: 91.54

2.6.2.1 Number of final year students of all the programmes, who qualified in the university examinations in each of the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
39	42	38	43	34

2.6.2.2 Number of final year students of all the programmes, who appeared for the examinations in each of the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
41	44	40	45	39

File Description	Document
Trend analysis for the last five years in graphical form	View Document
Reports from Controller of Exam (COE) office/ Registrar evaluation mentioning the relevant details and the result analysis performed by the institution duly attested by the Head of the Institution	View Document
List of Programmes and the number of students passed and appeared in the final year examination each year for the last five years.	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Links for additional information	View Document
Link for the annual report of examination results as placed before BoM/ Syndicate/ Governing Council for the last five years.	View Document

2.6.3

The teaching learning and assessment processes of the Institution are aligned with the stated learning outcomes.

Response:

KUHS (Kerala University of Health Sciences) insists that all the affiliated Nursing colleges must follow the prescribed Competency based curriculum. It is a well designed course by the KUHS University and the INC where in all the programs have its own competencies, objective and methodology to achieve the learning outcomes. The entire subjects have theory, preclinical and clinical exercise. To attain each course outcome each department conducts separate internal exams twice in a course and asks the students to keep separate log books for the purpose of assessment. The teaching, learning, and assessment process of KMCT college of nursing aims to provide comprehensive education and training to produce competent and skilled nursing professionals.

Teaching Methods:

The following teaching and learning methodologies are adopted in our college.

- Lectures
- Experiential learning
- Integrated/interdisciplinary learning
- Participatory learning
- Problem solving methodologies
- Self-directed learning
- Patient-centric & evidence based learning
- Project-based learning
- Role play
- Interactive sessions
- Small group discussions
- Hands-on clinical training

Assessment Methods:

- Using formative, summative methods
- Practical record books
- Conducting internal theory and practical exams which includes multiple choice questions, short answer questions, long answer questions, practical/clinical exams, viva-voce.
- Log books
- Journal clubs
- Clinical case discussions
- Seminars
- Dissertations

File Description	Document
Link for any other relevant information	View Document
Link for programme-specific learning outcomes	View Document

2.6.4

Presence and periodicity of parent-teachers meetings, remedial measures undertaken and outcome analysis

Response:

KMCT College of Nursing has a very active Parent Teacher Association (PTA) committee which is functioning with the following objectives:

Objectives:

1. To facilitate the interpersonal relationship and communication among the teachers, students and parents.
2. To provide a platform for the parents to discuss the academic and non-academic difficulties/problems experienced by their wards.
3. To promote the understanding of teachers regarding the social background, talents and interests of the students.

Parent-Teacher Meeting

The PTA meeting is scheduled after publishing internal exam results. Parents are given an opportunity to interact with staff about difficulties faced by the ward. Teachers can use this platform for a detailed discussion of the student progression problems encountered.

The students can discuss their academic/ other difficulties faced. A discussion among the committee can help in resolving the problems faced. Once the problems were found they are directed to professional counselling.

The feedback from the parents is collected at the meeting and the points are discussed at the subsequent faculty PTA report discussion. The grievances raised by the parents are discussed and the recommendations are taken up by the committee and redressal is done wherever applicable.

Process following University Examination

The results of the university exams are informed to the parents. In case the student fails a separate time table and special attention is given to ensure that they improve their performance and pass the subject in the subsequent exam. Feedbacks are received from the parents in the meeting for the department to take remedial action. Besides the regular meetings, special meetings of the parents of slow learners are arranged in each department to evaluate their clinical and academic performance and hence it is ensured that they are well prepared for the university exam.

Outcome

By following these methods it showed a positive response in the performance of the slow learners during university exam results. The method incorporated to improve performance of the slow learners. Extra classes and frequent written tests are conducted. Counseling sessions are organized. Mentor identifies and monitors the students and maintains logbooks for a proper direction and help.

File Description	Document
Link for follow up reports on the action taken and outcome analysis.	View Document
Link for proceedings of parent –teachers meetings held during the last 5 years	View Document
Link for any other relevant information	View Document

2.7 Student Satisfaction Survey**2.7.1**

Online student satisfaction survey regarding teaching learning process

Response: 3.78

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1

Percentage of teachers recognized as PG/ Ph.D research guides by the respective University

Response: 29.89

3.1.1.1 Number of teachers recognized as PG/Ph.D research guides during the last 5 years

2022-23	2021-22	2020-21	2019-20	2018-19
15	14	13	7	6

File Description

Document

List of full time teacher during the last five years.

[View Document](#)

Institutional data in prescribed format

[View Document](#)

Copies of Guideship letters or authorization of research guide provide by the university

[View Document](#)

Any additional information

[View Document](#)

3.1.2

Average Percentage of teachers awarded national /international fellowships / financial support for advanced studies/collaborative research and participation in conferences during the last five years

Response: 7.63

3.1.2.1 Number of teachers awarded national/ international fellowship / Financial support for advanced studies/collaborative research and conference participation in Indian and Overseas Institutions year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
4	2	4	2	2

File Description	Document
Institutional data in prescribed format	View Document
Fellowship award letter / grant letter from the funding agency	View Document
E-copies of the award letters of the teachers	View Document

3.1.3

Total number of research projects/clinical trials funded by government, industries and non-governmental agencies during the last five years

Response: 0

3.1.3.1 Number of research projects/clinical trials funded by government/industries and non-government agencies year-wise during the last five years

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

File Description	Document
Institutional data in prescribed format	View Document

3.2 Innovation Ecosystem

3.2.1

Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

Response:

KMCT College of Nursing is having an approved Innovation and Entrepreneurship Development Centre (IEDC) by Kerala start up mission under Govt of Kerala which provides ample opportunities for its students to nurture and showcase the innovations and entrepreneurship skills. And also we have KMCT Innovation and incubation council (KIIC) to incubate startups.

The IEDC was formulated to promote innovation and entrepreneurial culture in educational institutions and to develop institutional mechanism to foster techno-entrepreneurship for generation of wealth and employment. Kerala Startup Mission has taken this initiative to create awareness, exposure and skills among the students and to enable and promote an environment to create entrepreneurial ventures by developing innovative products of social relevance. IEDC plays a major role in identifying the potential

entrepreneur, right from the college level. IEDC has a nodal officer, assistant nodal officer and 10 different leads which is headed by students. College has been awarded 2 lakh grants from KSUM to develop the innovation ecosystem in our institution after the inspection which saw that the college has requisite expertise and infrastructure. IEDC has conducted Boot Camp for Startups – by Carve Start up Labs. The students and faculty are also motivated to take active participation in other college IEDC activities.

We have enrolled in Young innovators programme (YIP) under Kerala Development and Innovation Strategic Council. The program's goal is to provide future innovators with the tools they need to create new goods, services, or business models that more effectively address developing societal needs and unmet market demands.

Our students actively participates in the following programmes executed by IEDC

- Idea pitching contest, Medicathon
- Athena, a chat session with Mr. Ebin Ephrem Elavathinkal, Manager, Incubation Centre, KMCT.
- Start-up Boot camp
- Therapeutic diet and demonstration.
- Film exhibition
- Summit of student entrepreneurs was held on Rajagiri School of Engineering and technology, Kochi
- Students visited UL cyber park
- 3D modeling and 3D printing workshop
- Young idea conclave

File Description	Document
Link for details of the facilities and innovations made	View Document
Link for any other relevant information	View Document

3.2.2

Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good Clinical, Laboratory, Pharmacy and Collection practices, writing for Research Grants and Industry-Academia Collaborations during the last five years

Response: 41

3.2.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
10	10	10	6	5

File Description	Document
Report of the workshops/seminars with photos	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document

3.3 Research Publications and Awards

3.3.1

The Institution ensures implementation of its stated Code of Ethics for research.

The Institution has a stated Code of Ethics for research, the implementation of which is ensured by the following:

- 1. There is an Institutional ethics committee which oversees the implementation of all research projects**
- 2. All the projects including student project work are subjected to the Institutional ethics committee clearance**
- 3. The Institution has plagiarism check software based on the Institutional policy**
- 4. Norms and guidelines for research ethics and publication guidelines are followed**

Response: D. Any 1 of the above

File Description	Document
Share the code of ethics of research clearly stating the claims of the institution duly signed by the Head of the Institution	View Document
Institutional data in prescribed forma	View Document
Any additional information	View Document
Link for Additional Information	View Document

3.3.2

Average number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teacher of the Institution during the last five years.

Response: 0

3.3.2.1 Number of Ph.D.s /DM/M Ch/PG degrees in the respective disciplines received per recognized PG teachers of the Institution during the last five years.

3.3.2.2 Number of PG teachers recognized as guides by the Regulatory Bodies / Universities during the last five years.

Response: 55

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.3.3

Average number of papers published per teacher in the Journals notified on UGC -CARE list in the UGC website/Scopus/ Web of Science/ PubMed during the last five years

Response: 0.05

File Description	Document
Institutional data in prescribed forma	View Document
Any additional information	View Document
Web-link provided by institution in the template which redirects to the journal webpage published in UGC notified list	View Document
Link for Additional Information	View Document

3.3.4

Average number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings indexed in UGC-CARE list on the UGC website/Scopus/Web of Science/PubMed/ during the last five years

Response: 0

File Description	Document
Institutional data in prescribed format	View Document

3.4 Extension Activities

3.4.1

Total number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS / NCC / Red Cross / YRC / Institutional clubs etc. during the last five years.

Response: 42

3.4.1.1 Number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS/NCC/Red Cross/YRC/Institutional clubs etc. during the last five years.

2022-23	2021-22	2020-21	2019-20	2018-19
18	11	4	3	6

File Description	Document
Photographs or any supporting document in relevance	View Document
List of students in NSS/NCC/Red Cross/YRC involved in the extension and outreach activities year-wise during the last five years	View Document
Institutional data in prescribed format	View Document
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated	View Document

3.4.2

Average percentage of students participating in extension and outreach activities during the last five years

Response: 100

3.4.2.1 Number of students participating in extension and outreach activities year-wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
243	210	188	188	187

File Description	Document
Institutional data in prescribed forma	View Document
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated and amount generated Photographs or any supporting document in relevance	View Document
Any additional information	View Document
Link for additional information	View Document

3.4.3

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

Response:

Numerous Outreach activities and programs are directed towards improvement of general health of vulnerable populations, provision of community health care services, creating awareness regarding health problems and their prevention among the Public. Students are trained to recognize their social commitments and are actively involved in the outreach programs organized by the institutional club (Udayam) and by Campus of Kozhikode under District Collector. Community health nursing department plays an important role in organizing many of these activities. The health care services are provided by collaborating with various organizations such as Non-Government Organizations, Local panchayaths, welfare institutes, volunteer organisations, old age homes, palliative centres, orphanages, special population groups etc. Institution have received appreciation for these activities from the community and various Government and Non-Government organizations.

The college received an appreciation from Kozhikode district administration for participating in the activities of Udayam project of Udayam Charitable society – Theruvujeevithangalillatha Kozhikodinayi Oru Divasam. Our students donated Rs 43597/- for the welfare of homeless people.

Dr.Moidu, Founder Chairman KMCT group of institutes received numerous awards for institutional excellence including award for academic entrepreneurship excellence, Indiwood excellence award for institute of excellence in Medical Education in 2017.

KMCT medical college Hospital has received Kayakalp award from Ministry of Health and Family Welfare on 2019.

Dr KM Navas, Chairman & Managing Trustee, received FICCI award in 2022, Made in Kerala award and Management Leadership Excellence award from Calicut management association. Calicut chamber of commerce and industry award for excellence in health care and education was also received.

In the year 2020, 2022, 2023 KMCT College of Nursing received appreciation letter from Family Health Centre, Thiruvambady for conducting social and community service activities.

File Description	Document
Link for list of awards for extension activities in the last 5 year	View Document
Link for e-copies of the award letters	View Document
Link for any other relevant information	View Document

3.4.4

Institutional social responsibility activities in the neighborhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness, delivery of free/ subsidized health care and socio economic development issues carried out by the students and staff, including the amount of expenditure incurred during the last five years

Response:

The year 2020 marked the outbreak of the pandemic Covid-19. Kerala reported the first case of the pandemic in India. Our institution was in the forefront of implementing the covid strategy of Test, Trace, Treat. Our institution had a specialized covid-19 testing centre and a make shift covid hospital at affordable cost. Our institution started a 450 bedded hospital exclusively for Covid patients including ICU, HDUs, Labor Rooms, Pediatric ICU and dedicated covid cell for monitoring the patients 24x7. The treatment was free of cost including their food.

In association with Campuses of Kozhikode, an initiative of Calicut Collectorate, anti drug abuse campaign (PUTHU LAHARIKKORU VOTE) where election inside the campus was conducted chaired by District Collector, Kozhikode. Walkathon and flash mob also was conducted, students took pledge issued by NASHA MUKTH BHARAT and passed on the message of the need for a new and healthy “lahari”.

KMCT College of nursing and KMCT Medical College hospital jointly organized many free medical camps including tribal health checkup camps for screening of lifestyle diseases.

The college conducts a number of community outreach initiatives in the local area. Cleanliness, tree planting, social engagement, and group discussions were among the activities that volunteers carried out during a camp we organized in a nearby hamlet.

The college's various departments are aware of their duties in educating students about social issues through various programmes like Environmental Awareness, Personal Health and Hygiene, Diet Awareness, Tree Planting, arranging visits to orphanages and Anganwadi, etc.

Our college reaches out to both rural and urban areas as part of its community health work. Students participate in pulse polio vaccination programs, NCD clinic and health awareness classes and provide

cost-effective treatment to local residents.

Students are involved in the observance of all national and international days such as World Health Day, World Water Day, World Environment Day, World Yoga Day, World No Tobacco Day etc.

We have a Memorandum of Understanding for Home and Palliative Care for the Elderly in our community through which our students provide geriatric assessment, treatment, financial support, health education and counseling.

KMCT College of Nursing has implemented Go Green Campus which bans all plastic materials from the college area and has developed strategies to reduce plastic production and adopt ecological alternatives.

The students are actively involved in Suchitwa Missions and organized various mass sanitation programs under the government's "Swatch Bharath Abihyan" program, cleaning the coastal area of Kozhikode and raising awareness of healthier waste management practices.

Third Year Nursing students have created a video to raise awareness about ORS, which will be uploaded to a YouTube channel and shared in various WhatsApp groups.

Final year students conducted nutrition assessments and demonstrations in community settings for teenage girls, pregnant and lactating mothers.

File Description	Document
Link for details of Institutional social responsibility activities in the neighbourhood community during the last 5 years	View Document
Link for any other relevant information	View Document

3.5 Collaboration

3.5.1

Average number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc. per year for the last five years

Response: 11.4

3.5.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
14	13	5	15	10

File Description	Document
Institutional data in prescribed format	View Document
Documentary evidence/agreement in support of collaboration	View Document
Certified copies of collaboration documents and exchange visits	View Document
Any other Information	View Document

3.5.2

Total number of Functional MoUs/linkages with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for last five years

Response: 5

3.5.2.1 Number of functional MoUs/linkages with Institutions/ industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for the last five years

Response: 5

File Description	Document
Institutional data in prescribed format	View Document
E-copies of the MoU's with institution/ industry/ corporate house, Indicating the start date and completion date	View Document
Any additional information	View Document
Link for additional information	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc

Response:

KMCT College of Nursing provides adequate facilities to serve and promote an enthusiastic learning environment to develop highly skilled future professionals within the campus with well-equipped classrooms, advanced laboratories to facilitate practical learning across various disciplines.

Facility area	Area Sq. Ft	Purpose	Geotagged photos
Examination Hall	2257sq.ft	To conduct <ul style="list-style-type: none"> • Examination • Cultural programmes • General body meetings • Conferences and workshops • Other events of college 	Attached
Seminar Hall	585sq.ft	To conduct <ul style="list-style-type: none"> • Various committee meetings • Journal club • Continuing Nursing Education • Interview 	Attached
Multipurpose Hall	1187sq.ft	To conduct <ul style="list-style-type: none"> • Exhibition • Indoor games • Other college events 	Attached
Class room	6 Nos	With ICT facilities	Attached

Laboratories	7 Nos	Well equipped	Attached
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Available facilities of Lab

Name of lab	Size of the lab (sq.ft)	No. equipment's and articles	No. mannequins	Geotagged photos
Nursing foundation	1500 sq.ft	1510	7	Attached
Community Health Nursing	690sq.ft	1079	Nil	Attached
Nutrition	788sq.ft	346	Nil	Attached
OBG	688sq.ft	480	4	Attached
Paediatric	1733sq.ft	375	4	Attached
Advanced skill	688sq.ft	284	4	Attached
Computer lab	590sq.ft	13	-	Attached

Clinical learning facilities at our Hospital:

- KMCT Medical College Hospital is a multi-specialty NABH- entry level & NABL accreditation.
- It is a teaching hospital with 1200 beds.
- Nursing students are posted in various clinical areas like Medical-Surgical wards, Dialysis unit, ICUs, OBG wards, Paediatric ward, Psychiatry ward.

File Description	Document
Link for geotagged photographs	View Document
Link for list of available teaching-learning facilities such as Classrooms, Laboratories, ICT enabled facilities including Teleconference facilities etc., mentioned above.	View Document
Link for any other relevant information	View Document

4.1.2

The institution has adequate facilities to support physical and recreational requirements of students and staff – sports, games (indoor, outdoor), gymnasium, auditorium, yoga centre, etc. and for cultural activities

Response:

The institution offers appropriate facilities to satisfy the recreational needs of its students and employees, including a gymnasium, an auditorium, a yoga room, and a space for cultural activities. Students at KMCT College of Nursing have numerous options to participate in both indoor and outdoor sports. The Physical Education Instructor's office is well-functioning and supports the facilities for playing and

practicing various games such as volleyball, football, basketball, cricket, handball, kabaddi, shuttle badminton, table tennis, and so on. KMCT College of Nursing holds inter-class, and inter-college competitions, as well as participating in university tournaments. On campus, both indoor and outdoor activities are welcomed. Indoor games include table tennis, chess, and carrom. Sports and cultural events for both students and faculty are held regularly.

Yoga practice is emphasized at the college since it improves both physical and mental well-being. Yoga reduces stress, boosts confidence, improves attention, instills self-control, boosts metabolism, manages time, improves posture, develops endurance, and displays awareness. World Yoga Day is observed on June 21 as part of this.

In addition to academics, KMCT College of Nursing prioritizes students' health and fitness. On campus, there is a multi gym which is open to faculty and students throughout the day.

The students are encouraged for various other cultural activities like singing, dancing, painting, literary arts, cooking, quizzes, debates, mehendi, rangoli, and photography to showcase their talents during the college week. The college day is a grand event which is organized by the student council. The student council conducts various inter and intra-college competitions like dance, drama, singing, etc. The college also has a literary club, movie club, etc.

The college has an auditorium which can seat around a thousand people. It is often used to conduct cultural events. Apart from this, conferences and workshops are regularly conducted in the auditorium.

File Description	Document
Link for list of available sports and cultural facilities	View Document
Link for geotagged photographs	View Document
Link for any other relevant information	View Document

4.1.3

Availability and adequacy of general campus facilities and overall ambience

Response:

The Western Ghats' slopes provide a magnificent setting for the KMCT Nursing College. The college, situated to the northeast of Calicut City, has a lush green campus that provides a peaceful atmosphere to the students, faculty and patients. The college has excellent road accessibility, and there are plenty of city-bound public and private buses.

There are separate hostel facility for girls and boys. The number of rooms in hostels is adequate to house the admitted students. As part of strengthening the security measures, CCTVs have been installed in every hostel entrance. The students also have access to free WiFi.

Staff quarters: Residential facilities are provided to the teaching as well as non-teaching staff.

Medical resources: The KMCT Medical College Hospital includes a 1200-bedded hospital on the same campus that provides top-notch medical treatment for the requirements of the institution's students and personnel. Students, employees, and their dependents have access to medical services at a reduced cost, including free consultations, discounted laboratory testing, and treatment.

Canteens: Our canteens serve fresh, wholesome cuisine at affordable prices. The cooking and cleaning areas in the canteens are quite hygienic.

Bank: The College maintains a Union Bank branch and ATM on campus where students, faculty, and employees can access banking services.

Daycare: The campus has a daycare center that can serve the needs of the children of the faculty, staff, and students of the college.

Gym: In addition to academics, KMCT Nursing College is concerned with the students' health and fitness. Within the site is a multigym. It is accessible to both faculty and students all day long.

Roads and signage: The campus has designated lanes for vehicles and pedestrians, as well as signboards in key locations.

Sewage Treatment Plant: The College has a sewage treatment facility where waste water is recovered and used for a variety of purposes, including gardening and toilets.

Reprographic facilities: The institution's library is equipped with photocopy machines.

Miscellaneous

- Disable friendly atmosphere is created.
- There is a water purification and recycling unit which recycle.
- Solar panels are available in the hospital.

File Description	Document
Link for photographs/ Geotagging of Campus facilities	View Document
Link for any other relevant information	View Document

4.1.4

Average percentage of expenditure incurred, excluding salary, for infrastructure development and augmentation during the last five years

Response: 9.97

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

2022-23	2021-22	2020-21	2019-20	2018-19
25	25	20	10	9

File Description	Document
Provide the consolidated expenditure towards infrastructure development and augmentation during last five years duly certified by Chartered Accountant and Head of the institution.	View Document
Institutional data in prescribed format	View Document
Audited utilization statements (highlight relevant items)	View Document

4.2 Clinical, Equipment and Laboratory Learning Resources

4.2.1

Teaching Hospital, equipment, clinical teaching-learning and laboratory facilities are as stipulated by the respective Regulatory Bodies

Response:

Our institute is equipped with a well-established 1200 bedded hospital with all the necessary infrastructure, facilities and modern equipment. The KMCT Hospital is spread out in four blocks- (i) Main block, (ii) Super speciality block, (iii) Psychiatry -Dermatology block and (iv) Maternal and Child Health block. The main block has an area of approximately 4 lakh square feet. The ground floor consists of a 24x7 working Emergency Medicine Department which deals with both emergency medical care as well as medicolegal works. The first floor has Operation Theatres, Intensive Care Units and Radiology and Imaging Unit. There are a total of 5 Intensive Care Units with 14 beds in ICCU, 10 beds in SICU, 9 beds in MICU, 7 beds in Urology ICU and 5 beds in Neurosurgery ICU. The second floor of the main block comprises Cardiothoracic operation theater, 5 bedded post operative ICU and the Dialysis Unit. The Dialysis unit has a total of 25 machines in good working condition. Both third and fourth floors comprise of General wards and fifth floor has Neuromedicine Intensive care unit.

The super speciality block is a multi storied building with 10 floors which comprises 5 modular operation theaters, 80 ICU beds (for burns, hemodialysis and transplantation patients) and 40 private rooms for patient care. Outpatient timing for general and speciality clinics are between 9.00 am to 4 pm. Evening clinics have also started functioning in the institution for the last 2 yrs.

Emergency services, speciality clinics as well as clinical support services are available as required.

Maternal and child health block is functioning as a separate wing exclusively to provide exceptional treatment, care and support for both women and children. This 4 storied block consists of 24x7 working casualties, OPDs, fertility clinics, immunization clinic, a well equipped labour room, eclampsia room, 3 operation theaters, 10 bedded SICU , 5 bedded PICU, 10 bedded NICU, general wards as well as pay wards.

The psychiatry and dermatology block is a 5 storied building with OPDs, wards, procedure rooms, Suraksha clinics and counseling rooms. The highlight of the hospital is the Cardiology Super speciality wing.

The hospital is also equipped with an Oxygen generator with a capacity of 500 LPM. Also there is liquid oxygen plant with a capacity of 2KL. Other services including the Central Sterile Services Department, laundry services & an effective Biomedical Waste Management System are also functioning appropriately. Hospital premises are kept clean by the dedicated team of house-keeping departments, throughout the day and the night.

Laboratory facilities

KMCT college of Nursing has well equipped clinical laboratories as per regulatory bodies.

Skill lab

- Advanced Nursing lab
- Community Health lab Child Health lab
- OBG lab
- Computer lab
- Nutrition lab
- AV aid lab
- Anatomy, Microbiology and Biochemistry labs as shared facility

These laboratories have concerned faculty in charges with inventories, and following proper policy and procedure for the proper functioning.

File Description	Document
Link for the list of facilities available for patient care, teaching-learning and research	View Document
Link for the facilities as per the stipulations of the respective Regulatory Bodies with Geotagging	View Document
Link for any other relevant information	View Document

4.2.2

Average number of patients per year treated as outpatients and inpatients in the teaching hospital

for the last five years**Response:** 484398.6

4.2.2.1 Number of patients treated as outpatients in the teaching hospital year-wise during the last five years.

2022-23	2021-22	2020-21	2019-20	2018-19
589020	462189	304221	465375	442132

4.2.2.2 Number of patients treated as inpatients in the teaching hospital year-wise during the last five years.

2022-23	2021-22	2020-21	2019-20	2018-19
45853	37855	19720	28486	27142

File Description	Document
Year-wise outpatient and inpatient statistics for the last 5 years	View Document
Institutional data in prescribed format	View Document
Extract of patient details duly attested by the Head of the institution	View Document
Details of the teaching hospitals (attached hospital or shared hospitals after due approval by the Regulatory Council / University) where the students receive their clinical training.	View Document
Any additional information	View Document
Link to hospital records / Hospital Management Information System	View Document

4.2.3**Average number of students per year exposed to learning resource such as Laboratories, Animal House & Herbal Garden during the last five years.****Response:** 203.2

4.2.3.1 Number of UG students exposed to learning resource such as Laboratories, Animal House &

Herbal Garden year-wise during the last five years.

2022-23	2021-22	2020-21	2019-20	2018-19
243	210	188	188	187

4.2.3.2 Number of PG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years.

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

File Description	Document
Number of UG, PG students exposed to Laboratories, Animal House & Herbal Garden (in house OR hired) per yearbased on time-table and attendance	View Document
Institutional data in prescribed format	View Document
Details of the Laboratories, Animal House & Herbal Garden	View Document
Detailed report of activities and list of students benefitted due to exposure to learning resource	View Document
Link for additional information	View Document

4.2.4

Availability of infrastructure for community based learning

Institution has:

1. Attached Satellite Primary Health Center/s
2. Attached Rural Health Center/s other than College teaching hospital available for training of students
3. Residential facility for students / trainees at the above peripheral health centers / hospitals
4. Mobile clinical service facilities to reach remote rural locations

Response: A. All of the above

File Description	Document
Institutional prescribed format	View Document
Government Order on allotment/assignment of PHC to the institution	View Document
Geotagged photos of health centres	View Document
Documents of resident facility	View Document
Details of Rural and Urban Health Centers involved in Teaching Learning activities and student participation in such activities	View Document
Description of community-based Teaching Learning activities	View Document
Any additional information	View Document

4.3 Library as a Learning Resource

4.3.1

Library is automated using Integrated Library Management System (ILMS)

Response:

KMCT College of Nursing Library is automated using an integrated library management system named KOHA. The details of ILMS are given below.

Name and features of ILMS Software - Koha 21.05.14.000

Nature and extent of automation - Fully Automated

Year of commencement and completion of automation -2022-2023

KOHA is a powerful open-source integrated library management system (ILMS) that provides comprehensive management and automation solutions for libraries of all types and sizes. As an ILMS, KOHA serves as the backbone of library operations, encompassing functions such as cataloging, circulation, acquisitions, and more. It offers a range of features and tools to streamline library workflows, enhance user experiences, and facilitate efficient access to library resources.

KOHA empowers libraries to take full control of their systems, customize them to meet their specific requirements and contribute to the ongoing development and improvement of the software. Membership of the library is also given by the software. Books are tagged with its unique bar code and after scanning barcode with the help of scanner we can know the status of book. It is providing e-cataloging that is extremely useful ,responsive and time saving.

The library has **KOHA-OPAC** in which students & faculty can search books by title/ author name etc. A separate well equipped Digital library is made available with e-journals and e-book subscriptions.

Institutional repository software **D-Space** is made available in the library. Institutional resources like study materials, references, previous year's question papers, projects/dissertations are made available to the users through D-Space. The publications of all faculty and students can be accessed via D-Space. The access is made available through network system in the institution.

The College Library was established in the year 2008. KMCT College Of Nursing library provides access to a wide range of information resources, including books, journals, databases, e-books, and online resources. These resources support the academic curriculum and research needs of students and faculty across various disciplines. The library is spread over 3037 sq.ft. with over 4524 books and 24 international and national journals (print) provide a scholarly environment for learning.

Library has separate UG & PG Reading rooms and Digital library section with a large collection of books with CCTV Monitoring. Reference section hold 1198 reference books and other features are collection of dissertation, reports, theses etc.

Professionally qualified Librarians assist faculty and students in reference findings. Through notice boards at the library, the librarian informs and keeps its patrons informed of new arrivals. Books are borrowed by faculty and students of college. Every year the library purchases a good number of reading materials. The library ensures purchase and use of current titles, important journals and other reading materials based on the academic budget for library each year.

File Description	Document
Link for geotagged photographs of library facilities	View Document
Link for any other relevant information	View Document

4.3.2

Total number of textbooks, reference volumes, journals, collection of rare books, manuscripts, Digitalized traditional manuscripts, Discipline-specific learning resources from ancient Indian languages, special reports or any other knowledge resource for library enrichment

Response:

KMCT College Of Nursing library provides access to a wide range of information resources, including books, journals, databases, e-books, and online resources. These resources support the academic curriculum and research needs of students and faculty across various disciplines. The library is spread over 3037 sq.ft. with over 4524 books with 2031 titles and 24 International and National journals(print) provide a scholarly environment for learning.

Library has separate reference section with 1198 Reference books, Yearbooks, Atlases, MCQs, Dictionaries.

E- resources

KMCT College of Nursing library makes use of DELNET facility since 2023. DELNET helps the faculty and students to use the global internet services which provides access to scholarly electronic journals(145 nursing journals), e-books, thesis and dissertation, e-newspaper, manuscripts rare books and archival materials and other online databases.

Library has access to EBSCO-Host (accessible from KMCT Medical college Central Library) e-journal with a total 2086 International and 19 national journals with a remote access facilities on institution log-in mode.

Digital Repository

Institutional repository software D Space is made available in the library. Institutional resources like study materials, references, previous year's question papers, projects/dissertations are made available to the users through D-Space

List of Library Collection

Total Number Of Books	4524
Total Number Of Titles	2031
Total Number Of Reference Books	1198
Regularjournals 2024	24
National journals(Print)	12
International journals (Print)	12
Regular journals 2023	17
National journals(Print)	11
International journals (Print)	6
Regular journals 2022	23
National journals(Print)	16
International journals (Print)	7
Books purchased for 2023-2024	109
Books purchased for 2022-2023	132
Books purchased for 2021-2022	34
ONLINE RESOURCES	
DELNET	145 (Nursing Journals) e-books, thesis and dissertation,e-newspaper,

	manuscripts rare books and archival materials and other online databases.
	5138
EBSCO (Accessible from KMCT Medical College Central Library)	
Newspaper	2

List of Books

SL NO	SUBJECT	TOTAL BOOKS
1	Nursing administration & management	178
2	Anatomy and physiology	293
3	Adult Health Nursing	17
4	Anatomy	51
5	Atlas	25
6	Biochemistry	146
7	Child health nursing	320
8	Community medicine	53
9	Computer	24
10	Community health nursing	191
11	Cardiology	37
12	Dictionary	59
13	Directory	1
14	Diseases & Disorders	34
15	Dentistry	5
16	Drugs	27
17	Dermatology	12
18	Nursing education & communication technology	123
19	Encyclopedia	6
20	Embryology	24
21	English	34
22	Ear, nose & throat	25
23	Epidemiology	4
24	Nursing Examinations	18
25	First aid	72
26	Fiction (General Books)	38
27	Fundamentals of nursing	102
28	gastroenterology	15

29	Genetics	30
30	Geriatrics	13
31	Histology	9
32	Hematology	4
33	Immunology	23
34	Microbiology	132
35	Medicine	101
36	Mental health nursing	29
37	Medical surgical nursing	330
38	Food, nutrition & diet	116
39	Nephrology	17
40	Nursing foundation	284
41	Neurology	39
42	Obstetrics & gynaecology	224
43	Oncology	15
44	Ophthalmology	45
45	Orthopedics	23
46	Operation theatre technique	24
47	Parasitology	19
48	Pathology	74
49	Pharmacology	110
50	Professionalism and Nursing Ethics	15
51	Psychology	110
52	Psychiatry	252
53	Question bank	5
54	Nursing research & statistics	190
55	Sociology	87
56	Therapeutics	14
57	Urology	16
		Total = 4524

File Description	Document
Link for data on acquisition of books / journals /Manuscripts / ancient books etc., in the library.	View Document
Link for geotagged photographs of library ambiance	View Document
Link for any other relevant information	View Document

4.3.3

Does the Institution have an e-Library with membership / registration for the following:

1. e – journals / e-books consortia**2. E-Shodh Sindhu****3. Shodhganga****4. SWAYAM****5. Discipline-specific Databases****Response:** C. Any three of the above

File Description	Document
Institutional data in prescribed sormat	View Document
E-copy of subscription letter/member ship letter or related document with the mention of year	View Document
Any additional information	View Document

4.3.4**Average annual expenditure for the purchase of books and journals including e-journals during the last five years****Response:** 1.26

4.3.4.1 Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
1.91	2.09	1.05	0.40	0.85

File Description	Document
Provide consolidated extract of expenditure for purchase of books and journals during the last five years duly attested by Chartered Accountant and Head of the institution	View Document
Proceedings of library Committee meeting for allocation of fund and utilization of fund for purchase of books and journals	View Document
Institutional data in prescribed format	View Document
Audit statement highlighting the expenditure for purchase of books and journal library resources	View Document

4.3.5

In-person and remote access usage of library and the learner sessions/library usage programmes organized for the teachers and students

Response:

As per the demand of users the importance of physical presence of a book is not as important we can avail this facility through many types for e-consortia/resources. According to the need of students the college has subscribed DELNET, EBSCO(accessible from central library) . In the traditional libraries users have to spend much more time for searching a small piece of information and for that they have to depend mainly on the library professionals or library staff. But in the age of information communication technology, computers are being used for an automated book-keeping of a library, is user friendly and time saving.

In- Person usage of library: All the students and faculty are given a library card each, by giving unique membership card number. The membership number is scanned by KOHA software. All the books are issued only on that membership Number. Members are responsible for the books borrowed on their ID cards. If they want to go to library they need to do entry and exit in registers. Students can get issued 2 books per card. Books taken by students are required to be returned within 7 days. Else, fine decided by college library committee is levied.

Remote Access Usage of Library: Institution has e- resources to allow for off- campus access to most online resources for faculties and students. Institution has remote access to online nursing and medical e-resources through DELNET (Developing library network) and EBSCO (accessible from KMCT Medical college Central Library). Students and faculty are given the login and password to use this e-resources. DELNET and EBSCO has Nursing E-Journals,books,articles and many more medical and health allied sciences knowledge material. Students can use this facility from home/ant remote location. Username and password are displayed on boards in library for easy use.

Orientation & refresher program for undergraduates are done in the beginning of every year of new batches to impart knowledge about library and library collection to how to maximize the utilization of

library sources etc. Students are given orientation classes about the library software. Book exhibition is conducted once every year, which provides platform for students and faculty to see the latest editions and new edition on their syllabus related books etc. Online and offline training session organized often from to time to the faculties and students for the best use of e-resources.

Provided services: Reference service,CAS, Photo copy, referral

File Description	Document
Link for details of library usage by teachers and students	View Document
Link for any other relevant information	View Document
Link for details of learner sessions / Library user programmes organized	View Document

4.3.6

E-content resources used by teachers:

1. NMEICT / NPTEL

2. other MOOCs platforms

3.SWAYAM

4. Institutional LMS

5. e-PG-Pathshala

Response: Any Four of the above

File Description	Document
Institutional data in prescribed format	View Document
Give links e_content repository used by the teachers	View Document
Links to additional information	View Document

4.4 IT Infrastructure

4.4.1

Percentage of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi-

enabled ICT facilities (data for the preceding academic year)**Response:** 100

4.4.1.1 Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities

Response: 8

4.4.1.2 Total number of classrooms, seminar halls and demonstration room in the institution

Response: 8

File Description**Document**

Institutional data in prescribed format

[View Document](#)

Geo-tagged photos

[View Document](#)

Consolidated list duly certified by the Head of the institution.

[View Document](#)

Any additional information

[View Document](#)**4.4.2****Institution frequently updates its IT facilities and computer availability for students including Wi-Fi****Response:**

There are adequate IT facilities available in the college, which is upgraded. There is a dedicated IT Department in the college which ensure that all our hardwares and softwares are up-to-date and functioning without any problem. Students and faculties have free access to computers in digital library. There is Wi-Fi internet throughout the campus. For smooth conduct of university exam exclusive computers, scanners and printers are used. The exam halls and lecture halls are monitored by CCTV cameras. There is a computer with speakers in all lecture halls, LCD projectors with white board and intelligent and interactive panels are available in lecture halls. Our all faculties utilize these IT facilities to interact digitally with students through moodle and Campus medicine software.

For alumni activities, there is separate software named “Alma shine “

The institute has implemented a hospital information system and is currently using application software named “Backbone” HIMS Software to manage patient’s data for future references. The Medical Record Department is fully computerized starting from the Inpatient and Out-patient entries until the Discharge Summary. Outpatient and in-patient details, ward management, patient census, occupancy, admission management, ICD code entry ,Birth and Death register, In patient file tracking are currently doing using software.

The Central Laboratory is equipped with LIMS (Laboratory Information Management System) along

with bar-coding of samples in the collection area. Laboratory information management system is connected to the Hospital Information Management System which enables faculties, clinicians, staffs to view patient reports in the respective wards. We are currently using AOSTA Backbone LIMS software. Central Laboratory is NABL accredited. There exists a facility for emergency codes like code blue (CPR), code red (fire), code pink (child abduction). Hospital pharmacy is fully automated and currently using Backbone HIMS. This helps to speed up the Pharmacy work and reduce the waiting.

File Description	Document
Link for documents related to updation of IT and Wi-Fi facilities	View Document
Link for any other relevant information	View Document

4.4.3

Available bandwidth of internet connection in the Institution (Lease line)

Response: ?1 GBPS

File Description	Document
Institutional data in prescribed format	View Document
Details of available bandwidth of internet connection in the Institution	View Document
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	View Document

4.5 Maintenance of Campus Infrastructure

4.5.1

Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

Response: 25.31

4.5.1.1 Expenditure incurred on maintenance of 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
36.27	74.5	48.0	29.2	31.9

File Description	Document
Provide extract of expenditure incurred on maintenance of physical facilities and academic support facilities duly certified by Chartered Accountant and the Head of the institution	View Document
Institutional data in prescribed format	View Document

4.5.2

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

Response:

The institution employs a decentralization strategy to efficiently maintain its physical assets, such as labs, libraries, sports venues, classrooms, etc. Problems about the physical, academic, and support facilities are raised with the administration through the appropriate channels, and the administrator instructs the impacted departments on how to manage the problems. The maintenance committee has a meticulous SOP which it strictly adheres to. Physical infrastructure Repair work may include washing, painting, whitewashing, and replacing essential fixtures. The building's infrastructure is inspected and repaired by the supervisor's maintenance team. Every day, housekeeping teams clean the classrooms, labs, and restrooms. The furnishings and electrical fixtures are kept in good working order. The maintenance team fixes the furnishings and electrical equipment after receiving service requests.

The Lab assistants and technicians take care of the equipment in the lab. The department HOD should be informed of any issues or malfunctions, and the biomedical department should be contacted for repairs. The engineering department makes upkeep and repairs to the physical infrastructure of the laboratories after gaining approval from it.

Computers and other IT facilities: IT experts ensure trouble free performance of computers and accessories. The maintenance of wifi facilities is outsourced. Updation of hardware and software is done by IT professionals.

Equipment Maintenance: The tools and equipment used in the hospital's operating room, lab, and other sections are kept up to date in compliance with NABH standards. Preventive maintenance on equipment is routinely carried out by AMCs and CMCs. According to OEM, AMC, and CMC criteria, the Biomedical Department routinely inspects, maintains, and calibrates medical equipment. To verify that the equipment is functioning properly, routine inspections are done in HDUs, operating rooms, and other key areas.

Library: Under the direction of the assistant librarian, the library assistant maintains the books and journals. Daily shelf rectification is done to make sure the books are in the right order and to look for lost books. Every year, stock verification is performed. books and journals that have been misplaced and recorded in a register. Torn or worn Books are segregated and sent for binding and repair. Journals are kept as bound volumes to preserve the information. Weeding out of older and out-dated books by the experts and entered in a register and provision is made to replace the books in the next budget.

Fire safety measure: All fire safety measures as per the Statutory and institutional requirements are in place. Periodic fire drills are conducted to ensure compliance of all safety measures.

File Description	Document
Link for any other relevant information	View Document
Link for minutes of the meetings of the Maintenance Committee	View Document
Link for log book or other records regarding maintenance works	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Average percentage of students benefited by scholarships /freeships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years

Response: 38.35

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

2022-23	2021-22	2020-21	2019-20	2018-19
86	80	76	88	58

File Description

Document

List of students who received scholarships/ freeships /fee-waivers

[View Document](#)

Institutional data in prescribed format

[View Document](#)

Consolidated document in favour of free-ships and number of beneficiaries duly attested by the Head of the institution

[View Document](#)

Attested copies of the sanction letters from the sanctioning authorities

[View Document](#)

Any additional information

[View Document](#)

5.1.2

Capability enhancement and development schemes employed by the Institution for students:

1. Soft skill development

2. Language and communication skill development

3. Yoga and wellness

4. Analytical skill development

5. Human value development

6. Personality and professional development**7. Employability skill development****Response:** A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Detailed report of the Capacity enhancement programs and other skill development schemes	View Document
Any additional information	View Document
Link to Institutional website	View Document

5.1.3

Average percentage of students provided training and guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 99.59

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counseling offered by the Institution in a year

2022-23	2021-22	2020-21	2019-20	2018-19
238	210	188	188	187

File Description	Document
Year-wise list of students attending each of these schemes signed by competent authority	View Document
Institutional data in prescribed format	View Document
• Copy of circular/ brochure/report of the event/ activity report Annual report of Pre-Examination Coaching centers	View Document
Link for institutional website. Web link to particular program or scheme mentioned in the metric	View Document

5.1.4

The Institution has an active international student cell to facilitate study in India program etc.,

Response:

KMCT College of Nursing has an active International Student Cell which takes utmost care of international students during their stay, from the time of their admission to completion of their study. It promotes cordial student-student and student teacher relationship. The cell ensures support and integration of international students in various events of the institution. It also guides students for preparation of different international examinations like OET, IELTS, etc. The International Student Cell is guiding the students for opportunities abroad in the nursing field. The cell is working in collaboration with alumni association. Some alumni benefitted by the activity of this cell are settled abroad.

File Description	Document
Any additional information	View Document
Link for international student cell	View Document
Link for Any other relevant information	View Document

5.1.5

The institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging

- 1. Adoption of guidelines of Regulatory bodies**
- 2. Presence of the committee and mechanism of receiving student grievances (online/ offline)**
- 3. Periodic meetings of the committee with minutes**
- 4. Record of action taken**

Response: All of the above

File Description	Document
Minutes of the meetings of student Grievance Redressal Committee and Anti-Ragging Committee/Cell	View Document
Institutional data in prescribed format	View Document
Circular/web-link/ committee report justifying the objective of the metric	View Document
Any additional information	View Document
Link for Additional Information	View Document

5.2 Student Progression

5.2.1

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

(eg:GATE/AICTE/GMAT/GPAT/CAT/NEET/GRE/TOEFL/PLAB/USMLE/AYUSH/Civil Services/Defence/UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,)

Response: 61

5.2.1.1 Number of students qualifying in state/ national/ international level examinations (eg: GATE/AICTE/GMAT/ **GPAT**/CAT/NEET/ GRE/TOEFL/ PLAB/USMLE/AYUSH/Civil Services/Defence/ UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) year-wise during the last five years ..

2022-23	2021-22	2020-21	2019-20	2018-19
04	02	07	02	09

5.2.1.2 Number of students appearing in state/ national/ international level examinations (eg:GATE/AICTE/GMAT/CAT/NEET/GRE/ TOEFL/ PLAB/ USMLE/AYUSH/Civil Services/Defence/UPSC/ State government examinations / AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) **during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
05	05	10	05	12

File Description

Document

Scanned copy of pass Certificates of the examination

[View Document](#)

Institutional data in prescribed format

[View Document](#)

5.2.2

Average percentage of placement / self-employment in professional services of outgoing students during the last five years

Response: 99.85

5.2.2.1 Number of outgoing students who got placed / self-employed year- wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
45	45	49	48	49

File Description	Document
Institutional data in prescribed format	View Document
In case of self-employed professional services registration with MCI and documents for registered clinical Practitioner should be provided	View Document
Annual reports of Placement Cell	View Document
Link for Additional Information	View Document

5.2.3

Percentage of the batch of graduated students of the preceding year, who have progressed to higher education

Response: 24

5.2.3.1 Number of last batch of graduated students who have progressed to higher education

Response: 12

File Description	Document
Institutional data in prescribed format	View Document
Any proof of admission to higher education	View Document

5.3 Student Participation and Activities

5.3.1

Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/ National / International levels (award for a team event should be counted as one) during the last five years.

Response: 9

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/National / International levels (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
02	7	0	0	0

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document
Duly certified e-copies of award letters and certificates	View Document

5.3.2

Presence of a Student Council, its activities related to student welfare and student representation in academic & administrative bodies/ committees of the Institution

Response:

A group of student volunteers make up the KMCT College of Nursing's Student Council, which consists of the Chairman, Vice Chairman, General Secretary, Secretary for Arts, Secretary for Sports, Magazine Editor and a University Union Councillor. The extracurricular activities are coordinated by our college union. The student union also helps out the students in academic activities. Students have the chance to develop the kinds of planning, organizational, and communication skills that will help them in their future lives through Student Union. Union supports the objectives of student empowerment, leadership development, and a sense of community. The student union gives students the chance to speak openly with faculty, parents, and college administration about college activities.

Role of College Union

1. College union members work together as a team to uphold the rules and regulations of the College and help to maintain discipline.
2. Helps to raise funds for social events, community projects, and helping people in need.
3. Helps to enhance communication between students, management and staff.
4. Promote an environment favourable for educational and personal development.
5. Promotes friendship and respect among students
6. Support the management and staff in the development of the college

The student's union Chairman and vice chairman are also a member of greivance cell.

Academic Activities

1. Giving mental support and motivation to the failed students of each batch.
2. Helping the teaching staffs to prevent ragging.
3. Organising Graduation ceremony.

Non Academic activities

1. Organising Sports and Arts week
2. Organising celebrations during commemorative days
3. Organising film fest week

Outreach activities.

1. Raising funds for charity.
2. Maintaining blood group registry of students

Administrative activities

1. Giving ideas for beautification of college
2. Giving ideas for maintaining hygiene of college premises
3. Maintains plastic free environment around the campus

File Description	Document
Any additional information	View Document
Link for reports on the student council activities	View Document
Link for any other relevant information	View Document

5.3.3**Average number of sports and cultural activities/competitions organised by the Institution during the last five years****Response:** 11.2

5.3.3.1 Number of sports and cultural activities/competitions organised by the Institution year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
15	14	00	13	14

File Description	Document
Report of the events with photographs or Copy of circular/ brochure indicating such kind of activities	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

5.4 Alumni Engagement

5.4.1

The Alumni Association is registered and holds regular meetings to plan its involvement and developmental activities with the support of the college during the last five years.

Response:

The KMCT College of Nursing's Alumni Association was established and officially registered as KMCT College of Nursing Alumni Association, Manassery (KMCTCONA), under the 1860 Societies Registration Act XX1, with the register number KKD/CA/284/2019. Our members of alumni organisation are actively involved in the many academic, cultural, and social events that take place at our campus. KMCT Nursing College has produced a large number of skilled nurses. All of them are brought together by the KMCT Nursing College Alumni Association on a single platform. Regular meetings of the Alumni Association are held where members can freely and intimately communicate. The Alumni Association holds both an executive and a general body meeting each year. The general body meeting is when the executive members are chosen, and it is also when the annual agenda is approved. The action plan for the agenda is created during the executive meeting. The association also plans and conducts family gatherings, tour programmes, etc. in addition to these official meetings. The alumni association's objectives include faculty recruiting, fund raising for charitable causes, organizing reunion events, and improving ties between alumni members and the college's teachers, staff, and students. Our alumni members assist our recent graduates in finding employment in a variety of hospitals, clinics, and other related institutions. Our alumni members have sponsored books. They had also sponsored the prize for the best graduating student. Few of our alumni who pursued higher education have returned to the institution as staff members in various positions. This demonstrates the connection between institute and the students.

AlmaShines (Alumni Management Software)

In order to keep up with the new technological trends our institute has come up with a social networking platform exclusively for our alumni. KMCT Nursing College use alumni management software

“ALMASHINES” to support all activities of the alumni association. Almashines is a comprehensive alumni management platform to drive alumni engagement, boost their participation in events, reconnect with unengaged alumni and lay a strong foundation for life long relationships. This platform also provides the international alumni to engage in social networking with other alumni.

File Description	Document
Any additional information	View Document
Link for frequency of meetings of Alumni Association with minutes	View Document
Lin for quantum of financial contribution	View Document
Link for details of Alumni Association activities	View Document
Link for audited statement of accounts of the Alumni Association	View Document

5.4.2

Provide the areas of contribution by the Alumni Association / chapters during the last five years

- 1. Financial / kind**
- 2. Donation of books /Journals/ volumes**
- 3. Students placement**
- 4. Student exchanges**
- 5. Institutional endowments**

Response: C. Any three of the above

File Description	Document
Institutional data in prescribed format	View Document
Certified statement of the contributions by the head of the Institution	View Document
Any additional information	View Document
Annual audited statements of accounts. Extract of Audited statements of highlighting Alumni Association contribution duly certified by the Chartered Accountant and Head of the Institutions	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The Institution has clearly stated vision and mission which are reflected in its academic and administrative governance.

Response:

Vision

To mould competent health care professionals with leadership qualities through comprehensive nursing education, practice and research.

Mission

- Provide holistic and active educational programs that empower aspiring nursing professionals with the knowledge and skills necessary for effective patient care.
- Foster culture of hands-on experience and continues learning through practical training to refine their clinical skills.
- Promote a collaborative environment that encourages the health care professionals to engage in nursing research innovations and evidence-based practices leading to high quality patient outcome and health care delivery.

KMCT College of Nursing is run by a charitable Trust named Kunhitharuvai Memorial Charitable Trust (KMCT). From humble beginnings KMCT is now an institution which has 18 colleges related to medical and paramedical care with state of the art facilities. Treatment costs are at affordable rates with free or subsidized treatment provided to those with poor economic background in tune with our mission of compassionate healing.

Education

We now have an intake of 90 students per year in the under graduate sector. The Institutional Academic Council and Curriculum Committee ensures constant upgradation of teaching learning programs with innovative methods. Simulation based teaching through skill labs are done regularly. ICT facilities are provided in classrooms for easy learning. The Moodle platform is used to create personalized learning environments. Exposure to community service through medical camps, service to old age homes and palliative care helps create an Indian Nursing graduate as envisaged by the INC. Faculty training programs are conducted regularly for maintenance of standards and constant upgradation of knowledge.

Research

Research works in collaboration with governmental and non-governmental bodies is regularly done in order to achieve its mission of fostering exchange of ideas. In quest of establishing excellence in research we have registered and obtained funds for research under the IEDC (Innovation and entrepreneurship

developmental cell) scheme of Kerala Start Up Mission of Govt. of Kerala. (KSUM).

Governance

KMCT has a decentralized and participative structure for governance. The Trust permits a functional autonomy to the statutory and non-statutory bodies to achieve excellence in academic and research activities as well as to provide quality health care. Various Stakeholders of the institute participate in statutory and non-statutory bodies and meet regularly to ensure proper functioning of the institution. NABL accreditation for laboratory has helped to maintain the standards of health care to all. The hospital is accredited with NABH.

File Description	Document
Any additional information	View Document
Link for achievements which led to Institutional excellence	View Document
Link for additional information	View Document
Link for Vision and Mission documents approved by the College bodies	View Document

6.1.2

Effective leadership is reflected in various institutional practices such as decentralization and participative management.

Response:

The organogram of the KMCT College of Nursing clearly shows the decentralized and participative management process. The hierarchy of the organization is clearly defined. The management involves in the academic and administrative process at regular intervals and also whenever required. The governing body of the institute consists of the Board of Directors headed by the Founder-Chairman. The Founder-Chairman coordinates with the Chairman & Managing Trustee and Executive Trustee & Director Operations.

Chairman

The Chairman leads the Board of Directors and focuses on strategic planning, constantly reviewing performance standards. He plays a major role in overseeing the effectiveness of the Board and the institution.

The CEO & Executive Trustee develop plans and fixes goals and measures performance to the approved goals; organizational development and liaison to the Public, Government, affiliated organizations and other stakeholders.

Director Operations: The Director Operations Assists top management in setting up goals that promote institutional growth, oversees daily activities of the team, prepares budgets, schedules, and other organizational reports as needed. Also provides advice and guidance to the entire team, manages team workloads in order to meet goals and deadlines, set up of HR management and its policies and implement strategic plans of the top management.

Principal

The Principal oversees the day to day operations of the college and ensures a safe learning environment. Implements the strategies and missions of the institution and monitors the performance of students and faculty. Sets learning goals for students and teachers based on the Kerala University of Health Science's curriculum. Compiles and presents data of performance to board of Directors.

IQAC

IQAC of our college has several committees for the effective implementation of plans and policies of the college. The IQAC monitors academic and administrative activities.

Head of the Department

All Heads of the Department are responsible to ensure that the vision and mission of the college are carried out at the departmental level. They also are responsible to lead and develop their respective departments to the highest standards of excellence with the help of their staff. HODs then provide feedback and necessary inputs to the Principal for conducting Academic Council Meetings.

Class coordinators: They have the responsibility to coordinate classes of their respective semester subjects and ensure effective delivery of the curriculum. Periodical evaluation and identification of slow and advanced learners is done and guidance as to how to reach their academic goals is done through counselling.

Teaching Faculty

All members of the teaching faculty guide the students in patient care and other departmental activities. They organize theory and practical examinations frequently and evaluate their performance. They encourage, guide, and assist students in their Research and Project work. They instil a sense of social commitment and build their character and personality by motivating them to participate in community programs, camps, as well as to participate in co-curricular and extra-curricular activities.

Administration

The administrative department controls HR, IT, finance, and purchase and it also deals with the non-clinical and non-teaching staff.

File Description	Document
Link for relevant information / documents	View Document
Link for additional information	View Document

6.2 Strategy Development and Deployment

6.2.1

The Institutional has well defined organisational structure, Statutory Bodies/committees of the College with relevant rules, norms and guidelines along with Strategic Plan effectively deployed

Response:

KMCT has a well-defined organizational structure to effectively implement the vision and strategic plans of the institution. All the statutory and non-statutory bodies function in a coordinated fashion through regular meetings to carry out the plans and evaluate the performance periodically.

Academic committees

All the plans for teaching and learning are chalked out by the Academic council and the Curriculum Committee. The Faculty Development Unit constantly upgrades teaching, teacher training programs and innovative learning methods like skill labs and ICT enabled classrooms. Various committees also oversee other requirements.

Research committees

To ensure excellence in research the Scientific research committee was formed which ensures a thriving environment for innovation and research. The institution already has an Institutional Ethics Committee which gives clearance for studies.

Statutory Bodies:

- Board of Directors
- Managing Council
- Academic Council
- Anti ragging committee
- Anti sexual harassment committee
- Alumni association
- PTA

Non-statutory bodies:

- Internal Quality Assurance Cell (IQAC)
- Institutional Research Committee
- Curriculum committee
- Students Support and Guidance Program

- Grievance Redressal Committee
- Anti-Ragging Committee
- Anti sexual Harassment committee
- Library Committee
- Hostel Committee
- Career Guidance Cell & Placement Cell
- College Union
- Alumni Association
- Parents Teachers Association
- Student nurses association
- Committee for Code of Conduct
- Green Initiative Committee

The Institutional has well defined organisational structure, Statutory Bodies and committees with relevant rules, norms and guidelines. We have a well defined strategic plan to effectively deploy these rules, norms and guidelines.

File Description	Document
Link for strategic Plan document(s)	View Document
Link for organisational structure	View Document
Link for minutes of the College Council/ other relevant bodies for deployment/ deliverables of the strategic plan	View Document
Link for additional information	View Document

6.2.2

Implementation of e-governance in areas of operation

1. Academic Planning and Development
2. Administration
3. Finance and Accounts
4. Student Admission and Support
5. Examination

Response: B. Any four of the above

File Description	Document
Screen shots of user interfaces of each module Annual e-governance report approved by Governing Council/ Board of Management/ Syndicate Policy document	View Document
Policy documents	View Document
Institutional data in prescribed format	View Document
Institutional budget statements allocated for the heads of E_governance implementation ERP Document	View Document
Any additional information	View Document
Link for additional information	View Document

6.3 Faculty Empowerment Strategies

6.3.1

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

Response:

Following are various Welfare schemes for teaching and non teaching staff:

1. Provident Fund: All Non Teaching Staff is covered under Provident Fund act 1953.
2. Health care: OP consultations for all staff is conducted free of and if at all IP evaluation needed then it is provided at subsidized rate with 15% discount.
3. Research and publications: All faculty are provided to conduct Research and encouraged to publish research papers in Indexed journals.
4. Accommodation: Free /Subsidized accommodation is provided for needy staff.
5. Fitness facilities: Institute has provides outstanding facilities for physical fitness which is within the campus.
6. Internet facilities: High speed internet facility is provided within the campus for all teaching and non-teaching staff.
7. Transportation facility: Transportation facility is provided connecting rural and urban areas of our district. Transportation for senior-most staff free of cost and for other staff at a subsidized rate.
8. Employment to spouses: Institute has provision to provide employment to the spouses of the staff

members for socioeconomic development and family welfare.

9. Canteen facility: Multiple canteens are available in the campus and a reserved corner for staff in college canteen and food is available at subsidized rates.

10. Celebrations/ activities: Celebration of important festivals for all staff is done regularly. Staff are also encouraged to take part in various sports and cultural events in student functions.

11. Leaves: Leaves such as Casual leaves (18/year), Duty leaves, Special leave for quarantine and Covid leave, special leave to attend national and international conferences, Compensatory leaves for extra duties taken on holidays etc are granted each year.

12. Internal Complaints Committee: Institute is having grievance redressal through internal complaints committee.

13. Promotions: Whenever any faculty fulfills required eligibility he /she will be promoted in that department.

14. Salary Increment: Salary increment is given to all staff.

15. Organic produce: In the campus we have an organic farm from which pesticide free fruits and vegetables are distributed free of cost to staff.

16. Crèche: Crèche facility is provided inside the campus and needy staff can avail the facility.

17. Education: Priority is given for the children of all our staff during admission in our allied and other educational institutes

18. Best faculty award: Outstanding performer of the academic year honored with the Best Faculty Award.

File Description	Document
Any additional information	View Document
Link for policy document on the welfare measures	View Document
Link for list of beneficiaries of welfare measures	View Document
Link for additional information	View Document

6.3.2

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

Response: 9.93

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
4	6	2	4	2

File Description	Document
Relevant Budget extract/ expenditure statement	View Document
Policy document from institutions providing financial support to teachers, if applicable E-copy of letter indicating financial assistance to teachers	View Document
Office order of financial support	View Document
Institutional data in prescribed format	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document

6.3.3

Average number of professional development / administrative training programmes organized by the Institution for teaching and non- teaching staff during the last five years

(Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

Response: 8.4

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

2022-23	2021-22	2020-21	2019-20	2018-19
11	8	5	11	7

File Description	Document
Reports of Academic Staff College or similar centers Verification of schedules of training programs	View Document
Institutional data in prescribed format	View Document
Detailed program report for each program should be made available Reports of the Human Resource Development Centres (UGC ASC or other relevant centres)	View Document
Copy of circular/ brochure/report of training program self conducted program may also be considered	View Document
Any additional information	View Document

6.3.4

Average percentage of teachers undergoing Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the last five years..

Response: 19.99

6.3.4.1 Number of teachers who have undergone Faculty Development Programmes including online programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course and any other course year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
13	7	7	7	3

File Description	Document
Institutional data in prescribed format	View Document
E-copy of the certificate of the program attended by teacher	View Document
Link to additional information	View Document

6.3.5

Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

The Performance Appraisal System at KMCT College of Nursing has been developed to acknowledge the contributions made by each employee and to identify their strengths, weaknesses, potential, and skills. Its objective is to assist employees in enhancing their performance in areas where improvement is needed. Colleges have established criteria for evaluating employees and utilise these scores to determine promotions and salary increases. The college has implemented a performance appraisal system. The college places importance on conducting comprehensive evaluations and analyses at multiple levels. The appraisal process is conducted annually, encompassing both qualitative and quantitative assessments. Goals are established at the outset of each academic year. The evaluation is conducted during the midpoint of the academic year, while the achievement of goals is assessed at the conclusion of the academic year. To enhance the efficiency of evaluating faculty members' performance on an annual basis, the College has implemented an online assessment system utilising "Campus Medicine," an academic software platform.

The employees will be categorised based on the appraisal system, and training will be provided to those who have scored below average. The evaluation of teaching staff's performance is contingent upon various factors, including their teaching and mentoring capabilities, involvement in research projects, quantity and quality of publications, adherence to disciplinary measures such as dress code and code of conduct, and their interpersonal relationships.

The evaluation of the non-teaching staff's performance holds equal significance in ensuring the effective operation of an institution. The institution employs a diverse range of personnel, including technical staff, housekeeping staff, and administrative staff. An annual appraisal will be conducted for each staff member and subsequently reviewed. The performance appraisal is contingent upon various factors, including the individual's working efficiency, capacity to assume responsibility, aptitude for record keeping, interpersonal skills, and proficiency in customer care management. The employees will be categorised based on the appraisal system, and training will be provided to those who have scored below average. The comprehensive evaluation of appraisals assists the management in making decisions pertaining to regularisation, promotions, and salary increments. The appraisal process also serves to inform staff members about their areas of strength and weakness, as well as their potential for future development.

File Description	Document
Link for any other relevant information	View Document
Link for performance Appraisal System	View Document

6.4 Financial Management and Resource Mobilization

6.4.1

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

Response:

The KMCT College of Nursing is run by a trust and has a well-managed financial management system. The main focus of the institution is to provide better facility to students and patients in the urban and rural areas. The main source of income is Tuition and other fees from students/ Treatment income from patients and Trust fund. The major portion of the fund was spent to meet revenue and capital expenditure. A portion of the fund was kept apart for the further development of the institution. The institution requires funds for the procurement of assets and to meet revenue expenditure. Apart from this management utilises funds for the faculty development programme /seminars / workshops and enhancement of extracurricular activities of students. Scholarship are provided to deserving students. The institution provides provident fund and employees state insurance benefits to the eligible employees on appointment. The college Principal issues letter to the Director Operations for want of funds to meet the requirements. The director informs the management to issue funds after making a study on it. The management conducts meeting with all trustees and allocates funds accordingly. After getting the approval from management, the principal / director sends mail/ letter to the procurement officer for further action.

Budget control and Mobilisation of funds

The finance committee of KMCT prepares the budget of the college. The budget is prepared for a period of one year i.e from 01st April to 31st march. The following are main factors considered while preparing the budget.

1. Previous year income and expenses actually incurred
2. New projects and viability
3. Procurements submitted by the various departments

Internal and external factors like regulation changes by Council and university, market conditions, pandemic disease etc.

File Description	Document
Link for procedures for optimal resource utilization	View Document
Link for resource mobilization policy document duly approved by College Council/other administrative bodies	View Document

6.4.2

Institution conducts internal and external financial audits regularly

Response:

Internal Audit of College

The management has entrusted the corporate office accounts & finance team to conduct the internal audit of the institution. The internal audit team monitors daily transactions of the institution on a daily / weekly basis. This may help the management to analyse and to get a clear picture on the financial status of the institution. They will focus on the following areas mainly;

- Collection of Tuition and other fee and issue of receipts
- Payments made to suppliers and contractors
- Ledger scrutiny
- Bank reconciliation
- Receivable management and follow up with responsible staff
- Leakage of funds
- Freeship given to students
- Stock register verification

External Audit

The institution has appointed M/s RGN Price & Co, Chartered Accountants – one of the leading CA Firms in Kerala as external auditor. At the end of every financial year they audit the books of accounts and prepare financial audited statements.

The institution has appointed M/s Pavitran and Murali, Chartered Accountants – one of the leading CA Firms in Kerala as external auditor. At the end of every quarter they audit the books of accounts and submit an audit report. They focus on the following areas mainly;

- Verification of registers in all departments
- Physical verification of stock
- Utilisation of fixed assets
- Maintenance (House-keeping /Waste Management/Quality control)

File Description	Document
Link for documents pertaining to internal and external audits year-wise for the last five years	View Document

6.4.3

Funds / Grants received from government/non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III)**Response: 2**

6.4.3.1 Total Grants received from government/non-government bodies, individuals, philanthropists year-wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
00	02	00	00	00

File Description	Document
Provide the budget extract of audited statement towards Grants received from nongovernment bodies, individuals, philanthropist duly certified by Chartered Accountant and the head of the institution	View Document
Institutional data in prescribed format	View Document
Copy of letter indicating the grants/funds received by respective agency as stated in metric	View Document
Link for Additional Information	View Document

6.5 Internal Quality Assurance System**6.5.1****Instituion has a streamlined Internal Quality Assurance Mechanism****Response:**

The Internal Quality Assurance Cell (IQAC) of KMCT College of Nursing was established on 7th of March 2018 and an IQAC Coordinator has been made in charge of the activities coordinated by IQAC. It has well documented Standard Operating Procedures, with the objective of continuous quality improvement with stakeholder satisfaction.

Objectives:

- To develop and foster a system for conscious, consistent and catalytic action to improve the academic and administrative performance of KMCT College of Nursing.
- To develop and progress a heightened level of clarity and focus in institutional functioning towards conception, sustenance and enhancement of quality and facilitate internalization of quality in every activities undertaken by the College.

- To facilitate synchronization of various activities of the institution by linking subsystems to an effective level and institutionalize best practices.
- Ensuring timely, efficient and progressive performance of academic, administrative tasks.
- Optimization and integration of modern methods of teaching and learning.
- To improve internal communication to facilitate effective policy implementation and ensure quality assurance towards its stakeholders
- To act as a change agent in the institution

Functions

- Development and application of quality benchmarks for various academic activities of the institution.
- Facilitating the creation of a learner-centric environment conducive to quality education.
- Arrangement for feedback response from students and other stakeholders on quality-related institutional processes.
- Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles.
- Documentation of the various programmes/activities leading to quality improvement.

Composition

- The IQAC consists of a total of 14 members with one representative from management.
- The chairperson is the Principal and the coordinator is one among the faculty.
- 5 members are HODs from different departments.
- One member is from Administrative office.
- One member representing local society, employer, alumni, parent and student.

Role of IQAC

- To streamline the academic activities with proper feedback analysis from different stakeholders.
- To decentralize the activities IQAC have around 20 supporting committees.
- The IQAC convene three times in a year and makes sure that proper strategic plan is being taken for decisions taken during its meeting.
- All events in the institution are undertaken on the advice of IQAC

The KMCT College of Nursing has initiated various approaches to promote and ensure gender equity in terms of rights, benefits, obligations, and opportunities. The college treat both women and men according to their respective needs in a fair manner by providing an environment where everyone, irrespective of gender, feels safe to engage in activities such as learning, teaching, and working.

File Description	Document
Link for the structure and mechanism for Internal Quality Assurance	View Document
Link for minutes of the IQAC meetings	View Document
Link for any other relevant information	View Document

6.5.2

Average percentage of teachers attending programs/workshops/seminars specific to quality improvement in the last 5 years

Response: 69.74

6.5.2.1 Number of teachers attending programs/workshops/seminars specific to quality improvement year-wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
18	29	34	29	17

File Description	Document
List of teachers who attended programmes/workshops/seminars specific to quality improvement year-wise during the last five years	View Document
Institutional data in prescribed format	View Document
Details of programmes/workshops/seminars specific to quality improvement attended by teachers year-wise during the last five years	View Document
Certificate of completion/participation in programs/workshops/seminars specific to quality improvement	View Document

6.5.3

The Institution adopts several Quality Assurance initiatives

The Institution has implemented the following QA initiatives :

1. Regular meeting of Internal Quality Assurance Cell (IQAC)

2. Feedback from stakeholder collected, analysed and report submitted to college management for improvements

3. Organization of workshops, seminars, orientation on quality initiatives for teachers and administrative staff.

4. Preparation of documents for accreditation bodies (NAAC, NBA, ISO, NIRF etc.,)

Response: A. All of the above

File Description	Document
Report of the workshops, seminars and orientation program	View Document
Report of the feedback from the stakeholders duly attested by the Board of Management	View Document
Minutes of the meetings of IQAC	View Document
Institutional data in prescribed format	View Document
AQAR submitted to NAAC and other applicable certification from accreditation bodies	View Document
Any additional information	View Document
Annual report of the College	View Document
Link for Additional Information	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Total number of gender equity sensitization programmes organized by the Institution during the last five years

Response: 30

7.1.1.1 Total number of gender equity sensitization programmes organized by the Institution year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
6	6	6	6	6

File Description	Document
Report gender equity sensitization programmes	View Document
Institutional data in prescribed format	View Document
Geotagged photographs of the events	View Document
Extract of Annual report	View Document
Copy of circular/brochure/ Report of the program	View Document
Link for additional information	View Document

7.1.2

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

Response:

Ensuring gender equity should be a fundamental principle in our society, where individuals of all genders, including men, women, and transgender individuals, are treated with equal respect and opportunities. As responsible citizens of our nation, we are firmly committed to this notion and recognize the importance of fostering an inclusive environment where all genders are treated fairly. Consequently, we have undertaken various initiatives to organize numerous gender equity programs within our institution.

Programs organized:

1. Programs on constitutional rights

- 2.Motivating students regarding achievements of women in various fields.
- 3.Seminars, workshops, and essay writing competitions centered on addressing gender issues.
- 4.Commemoration of International Women's Day
- 5.Self-defence awareness programs
- 6.Counselling sessions for students

The College ensures campus safety and social security through the following procedures.

- 1.Strategic security placement
- 2.Security cameras
- 3.Campus-wide helpline numbers for emergencies.
- 4.On-campus senior faculty for emergency access.
- 5.24/7 campus ambulance service for medical emergencies.
- 6.Campus convenience store/coffee shop.

Student support

Counselling at KMCT helps students manage emotional and personal concerns. KMCT's three tier system provides extensive support:

1. The college has implemented a mentor-mentee system to provide support to students facing various challenges such as mental stress, depression, academic concerns, parent and faculty relationships, personal losses, and more. Mentors are assigned to these students and provide counselling to address the identified issues at this level.
2. If the issues faced by the students cannot be resolved at the mentor level, they are directed to a SSGP (Student Support and Guidance Program) trained staff member who possesses specialized training in assisting students with their concerns.
3. Additionally, the college has appointed professional counsellors who are specifically trained to counsel students in dealing with personal issues. With these measures, KMCT aims to ensure that students receive the necessary support and counselling at different levels based on the nature and complexity of their personal issues.

Common room: Each block features a female-only common room, a major step toward gender equality. These rooms allow female students to relax and interact. These rooms have toilets for female students' privacy. These distinct common areas aim to create an inclusive and supportive environment for female students.

Day care center: To accommodate the needs of the growing number of women with babies who join courses, as well as female staff members and support their educational and professional pursuits, the college has established a day care centre within the campus. The day care centre is staffed by professionals experienced in caring for infants and young children and operates from 8am to 5pm. By offering a day care centre on campus, the college aims to create a supportive and inclusive environment that enables women to balance their educational/professional commitments with parental responsibilities.

File Description	Document
Any additional information	View Document
Annual gender sensitization action plan	View Document
Specific facilities provided for women in terms of a. Safety and security b. Counselling c. Common Rooms d. Day care centre for young children	View Document

7.1.3

The Institution has facilities for alternate sources of energy and energy conservation devices

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

Response: C. Any three of the above

File Description	Document
Institutional data in prescribed format	View Document
Installation receipts	View Document
Geo tagged photos	View Document
Facilities for alternate sources of energy and energy conservation measures	View Document
Link for additional information	View Document

7.1.4

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

- **Solid waste management**
- **Liquid waste management**

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

Response:

Waste management

Waste management is a crucial aspect of maintaining a clean and sustainable environment. KMCT has implemented various strategies to manage waste effectively and reduce its impact on health and aesthetics. The college has designated waste collection points throughout the campus to encourage proper disposal of waste. This approach ensures that waste is collected from every corner of the campus.

Segregation of waste is an essential step in waste management, and college has implemented it strictly. The waste is segregated into dry, wet, and bio hazardous waste, ensuring proper disposal and recycling. This process reduces the amount of waste sent to landfills, which is an excellent step towards a sustainable future.

Institute follows strict guidelines for waste disposal through private agencies specialized in waste management. This practice ensures that the waste is disposed off safely and reduces the burden on the institute to manage waste on its own.

Solid waste management

The management of solid waste is taken seriously, and paper waste is shredded and sold to licensed purchasers for recycling. This approach helps the institute earn some revenue and promotes sustainable waste management practices. Students are encouraged to participate in the SwachhBharat Abhiyan, India's biggest cleanliness drive, for responsible waste management. This initiative helps to keep the environment clean and promote sustainable waste management practices.

Liquid waste management

Liquid waste generated in the institute is released into a soak pit or septic tank to prevent contamination of the surroundings. This practice ensures that the liquid waste does not pollute the environment and is disposed of safely.

Biomedical waste management

Biomedical waste management is strictly monitored by HICC. The institute has hired a professional agency, IMAGE, for managing the biohazardous waste generated during diagnosis, treatment, immunization, and laboratory procedures. This practice ensures that the biohazardous waste is handled safely and does not pose any threat to the environment. The institute follows color coding guidelines for waste disposal and encourages staff and students to dispose of waste accordingly. Posters depicting color

coding are placed near the dustbins for proper waste disposal. This practice ensures that waste is disposed of correctly and helps in proper segregation of waste.

E-waste management

KMCT repairs and reuses some of the old computers and damaged ones and computer batteries are disposed off or exchanged through local dealers. This practice promotes the reuse of electronic waste and reduces its environmental impact.

Waste recycling system

We have recycling unit to recycle sewage water, which is then used for watering the plantations, and the organic waste undergoes composting. The capacity of the plant initially was 300000L/day, which is upgraded in 2023 to a total of 800000 L/day. The compost is used as manure for the plants and trees in the college premises. This practice helps in conserving water resources and promotes sustainable agriculture practices.

The college has implemented several waste management strategies that promote sustainable waste management practices. These practices ensure that the environment is clean, and waste is disposed of safely, leading to a greener future.

File Description	Document
Link for any other relevant information	View Document
Link for relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Link for geotagged photographs of the facilities	View Document

7.1.5

Water conservation facilities available in the Institution:

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

Response: Any Four of the above

File Description	Document
Institutional data in prescribed format	View Document
Installation or maintenance reports of Water conservation facilities available in the Institution	View Document
Geo tagged photos of the facilities as the claim of the institution	View Document
Geo tagged photo Code of conduct or visitor instruction displayed in the institution	View Document
Any additional information	View Document

7.1.6**Green campus initiatives of the Institution include**

- 1. Restricted entry of automobiles**
- 2. Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastics**
- 5. Landscaping with trees and plants**

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Geotagged photos / videos of the facilities if available	View Document
Geotagged photo Code of conduct or visitor instruction displayed in the institution	View Document
Any additional information	View Document
Link for additional information	View Document

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

- 1. Built environment with ramps/lifts for easy access to classrooms**

2. Divyangjan friendly washrooms
3. Signage including tactile path, lights, display boards and signposts
4. Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

Response: B. Any four of the above

File Description	Document
Institutional data in prescribed format	View Document
Geo tagged photos of the facilities as per the claim of the institution	View Document
Any additional information	View Document
Link for additional information	View Document

7.1.8

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socio-economic and other diversities. Add a note on how the Institution has leveraged its location for the services of the community (within 500 words).

Response:

The College embraces diversity among its staff and students, encompassing individuals from various age groups, ethnic backgrounds, religions, districts, and socioeconomic statuses. Each person is respected and valued for their unique qualities, and their collective contributions play a vital role in the institute's overall success.

KMCT College of Nursing has a multicultural, multilingual student and faculty base hailing from different parts of the country and from different socioeconomic backgrounds. Students hail from all districts of Kerala states. The staff and students function as a unit to create a friendly and stress free environment for the patients as well as for the students inside the campus. The college proposes a uniform dress code for the students in our institution which makes the students feel the sense of equity among them.

To cultivate the social interaction and harmony in the society, various cultural events are being celebrated in our institution. This makes the students understand different cultures and hence they will be acquiring the sense of unity in diversity. We have celebrated various celebrations like Onam, vishu, Christmas, Diwali, Ramzan, Holi etc. Students actively participated in all these celebrations.

Since the racial, religious and linguistic intolerance is increasing in the society nowadays, our institution

has taken initiative to make the students understand the different strata of this society and act empathetically. To promote this, we have conducted various literature competitions like essay writing, poster making, collage making and pamphlet making, so that students can express their views on this topic and by these we can grow a better society for tomorrow.

We conduct various personality development programs, so that the students discover their hidden capabilities and become a better human. Since many students face language or communication problems, we take initiative to conduct language training so as to improve the communication to empower them.

We celebrate all important days, such as Teachers' Day, International Women's Day, Freshers' Day, Independence Day and Republic Day to give the students work as a team forgetting their differences.

We have a ragging free campus and this minimizes the stress level of all students and their parents at the same time. We have been conducting an Anti ragging awareness program for the entire students from junior batch to senior batch including the student mentors.

Anti-tobacco campaigns, AIDS and Leptospira awareness camps were conducted. Information pamphlets and medicines were distributed for free along with lectures. KMCT College Of Nursing organizes programmes in old age homes, community areas where free screening and free nursing care is provided to the needy.

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

7.1.9

Code of conduct handbook exists for students, teachers and academic and administrative staff including the Dean / Principal /Officials and support staff.

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

Response: C. Any two of the above

File Description	Document
Institutional data in prescribed format	View Document
Information about the committee composition number of programmes organized etc in support of the claims	View Document
Details of the monitoring committee of the code of conduct	View Document
Details of Programs on professional ethics and awareness programs	View Document
Any other relevant information	View Document
Web link of the code of conduct	View Document
Link for additional information	View Document

7.1.10

The Institution celebrates / organizes national and international commemorative days, events and festivals

Response:

Introduction

Our institution prioritizes organizing campus events, including commemorative days and festivals, to raise student awareness about their significance and associated causes. Engaging in cultural activities such as speeches and essay writing encourages active student participation. Through these initiatives, we strive to empower students with the knowledge and motivation to contribute positively to the well-being of their communities.

World No- tobacco day

Every year, on May 31st, our institution celebrates World No Tobacco Day. To raise awareness about the harmful effects of tobacco usage, we organize public awareness skits. Through various activities, we aim to educate individuals about the dangers of tobacco and promote a healthier lifestyle.

International Women's Day

On International Women's Day(March 8), we express appreciation to our female faculty members with tokens of recognition for their invaluable contributions. We organize competitions and fun games specifically for female students and faculty members, fostering inclusivity and promoting a sense of camaraderie and enjoyment among them.

International Yoga Day

Every year, in the month of June, our campus celebrates International Yoga Day. To commemorate this occasion, we arrange Yoga and meditation sessions led by a trained Yoga instructor. These sessions are open to both students and faculty members, providing them with an opportunity to experience the benefits of Yoga and cultivate mindfulness.

Teacher's day

Annually on September 5th, we celebrate national Teachers' Day to show gratitude and honor the efforts of our teaching faculty. Through diverse cultural programs, we provide a platform for students and staff to showcase their talents and express appreciation for their teachers.

World AIDS day

On December 1st, our institution observes World AIDS Day, raising awareness of the AIDS pandemic and commemorating those who have lost their lives to the disease. Together, we strive to create a world free from stigma and discrimination associated with HIV/AIDS.

World Environment Day

World Environment Day is celebrated annually, and its significance continues to grow. In the past two years, our institution has taken steps to address plastic usage on campus. Surveys have been conducted to assess the use of plastic, and awareness campaigns have been implemented to encourage reduced plastic consumption.

World Antimicrobial Awareness Week

Students actively participate in the awareness campaigns conducted.

International Health Days:

We are organizing annual events on World Kidney Day, World TB Day, World Health Day, World Hypertension Day, and International Day for Older Persons. Collaborating with departments, we raise awareness and promote health education for these important international health days.

We celebrate all the important national days such as Independence day, Republic day and Gandhi Jayanthi in our institute. This makes the students and faculties to keep up the spirit of patriotism.

Our institution celebrates diverse cultural and religious festivals like Onam, Christmas, Ramzan, and Holi, fostering unity and peace. Through these celebrations, we promote cultural appreciation and harmony among students, cultivating a sense of unity in diversity.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

Other Upload Files

1

[View Document](#)**7.2 Best Practices****7.2.1****Describe two Institutional Best Practices as per the NAAC format provided in the Manual****Response:**

1. "Palliative care" in association with Grace Pain and Palliative care, Mukkom
2. "Jeevamrutham, A Lifesaving Initiative" -Voluntary and Safe Blood Donation Practices

Best practice -1**1. 'Palliative care' in association with Grace Pain and Palliative care, Mukkom**

Palliative care refers to specialized medical care focused on providing relief for terminally ill patients. The goal of palliative care is to improve the quality of life for both the patient and their family by addressing physical, emotional, and spiritual needs. It is provided by a team of healthcare professionals, including nurses who work together to provide comprehensive support tailored to the individual's needs and preferences.

Grace Institute of Palliative Medicine is the center for Community Participation in Palliative Care and Long Term Care which World Health Organization is collaborating with and helps in spreading the "Kerala model" of Palliative care worldwide. KMCT College of Nursing has been working in collaboration with Grace Institute of Palliative Medicine, Mukkam in the field of palliative care. Our students and staff members are being trained in our institute for palliative care. We also consider this as a great exposure for our students to work in society to cultivate a mentality to help people who are terminally ill.

Objectives

- To improve the quality of life of the patients and that of their families who are facing challenges associated with the illness.
- To reduce the unnecessary hospital admissions of the patients by doing regular home visits.
- To understand palliative care principles including symptom management, holistic assessment, and the importance of interdisciplinary teamwork.
- To develop clinical skills relevant to palliative care, such as pain and symptom assessment and management, communication techniques for discussing prognosis and goals of care, and providing psychosocial support to patients and families.
- To enhance empathy and communication skills necessary for building rapport with patients and families, discussing sensitive topics, and providing emotional support throughout the illness.

The context :

Palliative care aims to improve the quality of life of a patient with life threatening disease. It emphasizes the relief of symptoms, pain management, and addressing the physical, psychosocial, and spiritual needs of patients and their families. Palliative care is provided by a multidisciplinary team of healthcare professionals, including doctors, nurses, social workers, chaplains, and other specialists, who collaborate to offer comprehensive support tailored to the individual's preferences and goals. The goal of palliative care is to alleviate suffering, enhance comfort, promote dignity, and empower patients to live as fully and comfortably as possible, while also providing support for their loved ones throughout the illness journey. The students visit palliative centers on a regular rotation basis for the entire year. The students will assess the patient's health concerns and provide care such as bathing, dressing, nail care, combing, wound care, and dressing and provide health education to needy people.

Evidence of success :

- The students get trained in Palliative care and they learn how to deal with terminally ill patients appropriately.
- Success in palliative care is often evidenced by effective management of physical symptoms such as pain, nausea, and shortness of breath, leading to enhanced comfort and quality of life for patients.
- Positive feedback from patients and their families regarding their experience with palliative care services, including communication, emotional support, and coordination of care, indicates success in meeting their needs and preferences.

Problems encountered and Resources required

- Communication challenges: Effective communication between healthcare providers, patients, and families is essential in palliative care but can be challenging due to the complexity of discussing prognosis, treatment options, and end-of-life preferences. Language barriers, cultural differences, and emotional distress can further complicate communication.
- Implementing electronic health records, care coordination platforms, and standardized protocols for palliative care can facilitate communication among healthcare providers and improve continuity of care for patients.

Best practice -2

“Jeevamrutham, a life saving initiative” -Voluntary and Safe Blood Donation Practices

Introduction

In a world where health emergencies can strike unexpectedly, access to blood becomes a crucial determinant of survival. Recognizing this pressing need the students of KMCT Nursing College in collaboration with KMCT Medical College Hospital introduced a project “Jeevamrutham, A Lifesaving Initiative.” Project Jeevamrutham is a noble endeavor aimed at facilitating blood donation to needy patients admitted at KMCT Medical College. We understand the significance of timely blood transfusions in saving lives, especially during medical emergencies, surgeries, and treatments for various health conditions.

Objectives of practice

- To promote blood donation awareness about the critical need for regular blood donations and dispel any myths or misconceptions associated with the process.
- To build a Donor Network through various outreach activities, campaigns, and events.
- To facilitate blood donation drives within the college premises to collect blood units for the patients in need at KMCT Medical College.

The Context:

Blood Donation Forum: The College has a very active Blood Donation forum functioning under the leadership of College Union. The functioning of the forum is in such a way that the forum identifies the blood group of students. After getting permission from students and their parents, a directory is maintained in the college that keeps a record of blood groups and the contact details of the donors. Genuine patients could approach the forum and students with the compatible blood groups are deputed with the permission from their parents for donating blood. A register on the names of the deputed students is kept by the forum.

Evidence of success

- Increased awareness among the community regarding the importance of regular blood donation and its impact on saving lives.
- Expanded donor network which ensures a steady and reliable supply of blood units to meet the demands of patients admitted at KMCT Medical College.
- Lifesaving impact on patients in need of blood transfusions by providing a reliable source of blood supply and support to KMCT Medical College.
- Students and staff donate more than 120 units of blood every year.

Problem Encountered and Resources:

We came across a lot of myths and misconceptions regarding blood donation prevalent among students. Most of them were fear and pain during donation and infections acquired from the use of non-sterile instruments during donation. Social prejudices that prevail on the sharing of blood. So many people believe that blood should not be shared. This social belief needs to be broken. The continuous awareness campaign creates a positive environment to spread the value of blood donation.

File Description	Document
Any additional information	View Document
Link for any other relevant information	View Document
Link for best practices page in the Institutional web site	View Document

7.3 Institutional Distinctiveness

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 500 words

Response:

GERIATRIC CARE

Introduction

Geriatric care is medical support tailored to meet the complex needs of elderly individuals. KMCT College of Nursing has joined hands with Santhwanam Charitable Trust to address the physical, mental, and emotional health challenges associated with aging, including preventing falls, addressing cognitive decline, ensuring adequate nutrition, managing pain, wound dressing, clipping nails, hair combing, bathing, catheter care and providing end-of-life support when needed. Because home care is crucial for supporting an individual's mental health, our students engage in emotionally bonding activities with the elders, such as listening to them out and conversing with them calmly and patiently.

Objectives

- To provide comprehensive and quality care and to ensure that the resident senior citizens live with respect and dignity in a secure, compassionate, friendly environment and surroundings.
- To provide companionship, emotional support, therapeutic occupation, recreation facilities, and activities to overcome social isolation.
- To provide independence to senior citizens in daily life, and to re-establish high values of life nurtured by them.

Implementation

Personal Care: Good personal hygiene is important for health and well-being. It also helps to build self-esteem and confidence. Poor personal hygiene can cause uncomfortable infections and skin complaints. Personal care includes monitoring vital signs, daily tasks of bathing, care of hair and nail, care of wounds and dressing, catheter care, and getting dressed. Students of KMCT College Of Nursing are actively involved in elder care and are very interested in it.

Psychological care: Psychological care for geriatric patients focuses on addressing emotional well-being, cognitive health, and social support. It involves providing emotional support, managing stress and anxiety, aiding adjustment to health conditions, fostering social connections, and promoting life review. The students help them to overcome the emotional problems by

- Actively Listen- Everyone needs to feel seen, heard, and understood by those around them and counseling for the needed ones.
- Prioritize Safety and Security.
- Respect Their Wishes.
- Actively Involve in Diversional Activities.
- To be Socialize
- Self-care
- Watch for Signs of Depression

Health Education: The core aspects of health promotion for older adults are to increase or maintain functional capacity, maintaining or improving self-care, and stimulate one's social network. This health promotion aims to improve and maintain a longer, independent and self-sufficient quality of life. We focuses on

- Nutrition
- Rest and sleep
- Exercises
- Regular intake of medications

File Description	Document
Link for appropriate web page in the institutional website	View Document
Link for any other relevant information	View Document

8.Nursing Part

8.1 Nursing Indicator

8.1.1

Training in the clinical skills and simulation labs are organized with reference to acquisition and enhancement of skills in basic and advance procedures such as BLS/ALS, Venepuncture, ET intubation/suctioning, central line insertion procedures (PG- as per clinical specialty).

Response:

KMCT College of Nursing has fully equipped and functional Simulation based training labs with modern mannequins and equipment to train the students in the skill laboratory.

- The college has a good infrastructure with 10 laboratories (Advanced skill lab, Nursing Foundation lab, Community Health Nursing lab, Child Health Nursing lab, Obstetrics and Gynecological Nursing lab, Nutrition lab, Biochemistry lab, Anatomy lab, Microbiology lab, Computer lab).
- A precise simulation SOP on the use of lab was developed, implemented and revised periodically.
- To ensure effective utilization by the students a rotation plan is scheduled and displayed.
- Gate register is maintained for each lab to record the usage by the students.
- The effectiveness of Lab utilization is evaluated by obtaining feedback from the students
- All the faculty of KMCT College of Nursing received training on Simulation from KUHS trained faculty.
- Advanced skill laboratory is well equipped with mannequins to provide simulation based training on nursing procedures
- Each laboratory is arranged with OSCE stations and students are practicing with checklist
- Senior teacher of the concerned laboratory prepares laboratory schedule for UG students in consultation with subject coordinators
- The laboratory in charge is responsible for the maintenance of assets in the laboratory and monthly inventory checking.

Activities for acquisition of skill in basic and advanced procedures.

- Skill lab is utilized by all students from B.Sc. and PBBSc Nursing for learning procedures in BLS/ACLS, Vene-puncture, ET intubation, central line insertion procedures, lumbar puncture, pleural tapping.

- Simulation lab with Advanced nursing training manikin (Unisex), Advanced CPR full body training manikin voice guided with monitor and printer, Endotracheal intubation cricoid stick trainer, Advanced half body CPR training manikin with beep sound, little junior QCPR, Buttock injection model, arm multivein AM- STD, mamabirthie and are used to acquire high performing skills.
- Obstetrical and gynecological lab with labour manikin is used by 50 students for learning procedures such as normal vaginal delivery, neonatal assessment and female pelvis.
- Community-based procedures demonstrated in community health nursing lab for 100 students.
- Nutrition practical is conducted in nutrition lab which offers a wide range of facilities to explore the knowledge learned from theory class.
- Computer lab with 18 terminals

Activities for enhancement of skill in basic and advanced procedures

- Before starting of clinics, 200 students are provided with real life case scenarios as simulations to identify the challenges faced during the posting.
- To enhance effective delivery of teaching methods and monitor student progress teachers are trained on simulation by Kerala University of Health Sciences.
- Monthly inventory of articles in the lab is recorded to ensure that each student is provided with an adequate number and well-functioning equipment to do the procedure.
- To ascertain the regular use of simulation-based teaching, individual faculty record on the use of simulation techniques is maintained.

File Description	Document
Student feedback on the effectiveness of the facilities.	View Document
Policy on the use of clinical skills and simulation labs in the acquisition and enhancement of skills in basic and complex procedures such as endoscopic surgery and interventional procedures.	View Document
Geotagged photographs/videos of the facilities	View Document
Any additional information	View Document

8.1.2

Average percentage of fulltime teachers who have acquired additional postgraduate Degrees/Diplomas/Fellowships/ Master trainer certifications beyond the eligibility requirements

from Universities/ Recognized Centers/ /Professional bodies in India or abroad. (Eg: additional PG degree, Ph D, Fellowships, Master trainer certifications etc.)

Response: 45.4

8.1.2.1 Number of fulltime teachers with additional degrees, diplomas or fellowship during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
35	29	20	4	3

File Description	Document
List of fulltime teachers with additional Degrees, Diplomas such as PG degree, Fellowships, Ph D, Master trainer etc. during the last 5 years	View Document
Institutional data in prescribed format	View Document
Attested e-copies of certificates of postgraduate Degrees, Diplomas or Fellowships certificates	View Document
Any additional information	View Document

8.1.3

Students are exposed to quality of care and patient safety procedures including infection prevention and control practices as practiced by the teaching hospital in didactic and practical sessions during their clinical postings.

Response:

KMCT College of Nursing along with KMCT Medical College Hospital provides opportunities for the students to get exposed to quality of care and patient safety procedures in the following ways:

- The Hospital infection control committee is established to monitor and reduce the incidence of nosocomial infections.
- The quality control department is functioning to ensure optimum standards for the services provided by the hospital.
- HIC and quality control department have well-established policy, service standards, procedures and programmes to ensure quality of care and patient safety.

Activities for improving Quality of care and patient safety

•The three main pillars of care delivery are internal audits, incident analysis, and customer feedback. For the efficient operation of the quality assurance department, different quality committees and a clearly

defined quality organogram have been developed.

- Hospitals adhere to a well-crafted quality improvement plan. For many departments, clinical outcome markers are produced. There are 46 quality indicators.
- Students are posted in quality department and provided training in quality audit, international patient safety goals, quality assurance, progressive patient care , communication and nurse patient relationships.
- Various aspects of safety for patients, including radiation safety, laser safety, fire safety, emergency codes and response, patient safety devices, environmental safety and crisis management are well maintained and clearly updated in time.

Infection prevention and control policies

- Patients' safety, infection control, and preventative techniques are all covered in the first semester and 3rd semester curriculum recommended by the INC.
- In the Foundations of Nursing laboratory, students have plenty of opportunities to practice infection control procedures and common safety precautions.
- At the beginning of the clinical posting itself, students are given an introduction to the various infection control procedures utilized in the teaching hospital.
- Students are posted in General ward, medical-surgical ward, Isolation units, ICUs to acquire knowledge regarding infection control practices. OT scrubbing and orientation in the areas of CSSD and biomedical waste management are scheduled and implemented in clinical posting.
- The infection control staff at the teaching hospital used to give lectures on infection prevention and control techniques such as how to deal with spills of blood and other bodily fluids, how to use personal protective equipment (PPE), how to manage waste, and how to use care bundles with indications. For continual quality improvement, safety, and infection control, the Quality Assurance Department has produced manuals.
- Every year, prophylactic hepatitis B vaccination is given to first-year UG students before the commencement of their clinical postings, and it is noted in the student's health records along with investigation findings.

File Description	Document
Any additional information	View Document
Documents pertaining to quality of care and patient safety practices followed by the teaching hospital	View Document

8.1.4

Average percentage of first year students, provided with prophylactic immunization against communicable diseases like Hepatitis-B during their clinical work in the last five years.

Response: 100

8.1.4.1 Number of first year students provided prophylactic immunization during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
75	70	48	50	42

File Description	Document
Uploads for policies documents regarding preventive immunization of students, teachers and hospital staff likely to be exposed to communicable diseases during their clinical work.	View Document
List of students, teachers and hospital staff, who received such immunization during the preceding academic year	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document

8.1.5

Is the teaching hospital / clinical laboratory accredited by any National Accrediting Agency?

- 1.NABH Accreditation of the teaching hospital**
- 2.NABL Accreditation of the laboratories**
- 3.ISO Certification of the departments / divisions**
- 4.Other Recognized Accreditation / Certifications**

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
e-copies of Certificate/s of Accreditations	View Document
Any additional information	View Document

8.1.6

Describe how the College facilities were utilized by students from other institutions (PG/UG/GNM) for administrative/educational visits and critical evaluation during the last 5 years within 500 words.

Response:

KMCT College of Nursing is a part of KMCT group of medical education. The college has netted its name as the topmost Nursing College in the region with its exceptional facilities, committed faculty members and enviable placement record. It endeavors to equip students with competencies necessary for rendering holistic care in all evolving settings.

KMCT College of Nursing is a unit of KMCT Medical College, with NABH accreditation.

The nursing college is applied for research centre under KUHS.

Nursing students of other colleges visit our institution to meet their curricular requirements. Students from National college of Nursing, Kozhikode visit our college every year.

Students of other colleges are utilizing the educational and clinical facilities of the college and its parent hospital.

The objectives of the visits are as follows.

On completion of the visit the students:

1. Identify the philosophy, vision & mission of the college.
2. Outline the organizational structure and job description of staff in college.
3. Recognize the educational programmes conducted in the college.
4. Prepare the infrastructure of the college.
5. Appreciate the clinical experience provided for the students.
6. Identify the use of advanced teaching technology in the classroom.
7. Describe the records and reports maintained in the college.
8. Analyze the staff and student development programs in nursing institutions.
9. Describe the methods of performance appraisal
10. Enlist the evaluation tools and techniques used for staff and students.
11. To familiarise the implementation of Outcome Based Education.

The students are provided a brief session explaining the aspects mentioned in objectives College

orientation to acquire live experience of the facilities such as library, smart classrooms, college, hostel, skill labs. Orientation of the parent hospital is given by the chief nursing officer. College authorities ensure that the students coming for the visit are provided with an opportunity to view all the advanced technologies and techniques used in the college and hospital.

Utilization of college facilities

Students from 5 Nursing colleges utilized the examination hall for appearing in university examinations. College auditorium is utilized for orientation classes for students of other nursing colleges. National and international workshops, conferences, competitions and webinars are conducted yearly for nursing aspirants worldwide.

8.1.7

College undertakes community oriented activities

Response:

KMCT CON has adopted Mukkom municipality and Thiruvambady panchayath for its community services. Mukkom municipality consist of 33 wards, one Community health centre 4 primary health centre, 23 Subcentres and 35 Anganavadis. This area covers 40,670 population. Thiruvambady panchayath consists of 17 wards, one Primary health centre, 8 Subcentres and 27 Anganavadis and the area covers 31,317 population and KMCT Hospital has its own satellite clinic at Mukkom, Kuniyil, Nellipoyil

Community mapping

KMCT CON utilizing community map for the academic purpose which was given by the Mukkam municipality and Thiruvambady panchayath after their regular assessment. Every year 100 students are posted in Mukkam municipality and Thiruvambady panchayath for providing community services. An area map is prepared based on the survey every year. The parent institution has sub-centers at Kuniyil and Nellipoyil

Community survey

Fourth year B.Sc nursing students conduct surveys in the community based on the community assessment wheel. Every year 2 surveys are being conducted by the institution by the selected community. Based on the survey report is prepared and survey report presentation is conducted. Mass screening campaigns are organized at different wards of Thiruvambady Panchayath and Mukkom municipality against nutritional deficiencies and common infectious diseases, and non-communicable diseases which help the community people in early identification and prompt treatment of such diseases. Under five assessment, Nutritional Programmes, Life style disease screening programmes, need assessment survey are few examples of these activities

Health education

Individual health education based on identified needs of the family conducted by home visit. Group health education provided through Role play, Skit, Lecture, Drama. Mass health awareness delivered through Street play, Role play, Puppet show, Posters, mural painting, Printed material, Health awareness programmes are arranged frequently.

Camps and clinics

Medical camps are conducted for specific age groups by the institution in with KMCT medical college. Students are actively participated in health programmes organized by the community. Students are involved in activities undertaken by community centers such as immunization, Ante-natal, Post-natal and NCD

Celebrating national health and welfare programs

Under the guidance of IQAC, KMCT College of Nursing observes all days of national importance. The theme of each day is discussed and many related programs are organized in the community. Students are participates in the competitions held by government of Kerala association with national day celebration and secured prizes

- Pulse polio immunization programme
- Maternal and child health programme
- Anti-drug day programme
- Nutritional programme

Organize in-service education for SC/PHC/CHC staff

The community health nursing department of KMCT CON uses its staff for organizing and delivering in-service education classes for SC/PHC/CHC staff

School health program

Yearly school health programmes are conducted by the college at Government U P School Manassery. Programme intend to identify Anemia, Dental caries, Nutritional deficiencies, Vision screening and classes on prevention of communicable and non-communicable diseases.

File Description	Document
Geo-tagging / Photographs of events / activities	View Document
Any additional information	View Document

8.1.8

Number of full time faculty serving in various committees of the University/ Technical advisory group/ Core Committee members of various committees of Govt/WHO/INC/State/National Bodies during the last 5 years

Response: 07

File Description	Document
Nomination letter of the faculty or invitation letter to attend the meetings in various committees of the University/ Technical advisory group/ Core Committee members of various committees of Govt/WHO/INC/State/National Bodies	View Document
Institutional data in prescribed format	View Document
E- copies of the appointment letters	View Document
Any additional information	View Document

5. CONCLUSION

Additional Information :

KMCT College of Nursing is a premier institution dedicated to nurturing future healthcare professionals with excellence in education, research, and clinical practice. Situated in Kerala, India, the college stands as a beacon of quality healthcare education within the region.

Founded with a vision to impart comprehensive nursing education, KMCT College of Nursing offers a range of programs including Bachelor of Science in Nursing (B.Sc. Nursing), Master of Science in Nursing (M.Sc. Nursing), and PBBSc Nursing. The curriculum is meticulously designed to blend theoretical knowledge with practical exposure, ensuring that students are well-equipped to meet the dynamic demands of the healthcare sector.

The college boasts state-of-the-art infrastructure, including well-equipped laboratories, simulation facilities, and a vast library stocked with a plethora of resources relevant to nursing and allied healthcare disciplines. These facilities provide students with hands-on experience and a conducive learning environment.

One of the distinguishing features of KMCT College of Nursing is its highly qualified faculty members who are not only experts in their respective fields but also deeply committed to nurturing and mentoring the next generation of nurses. Their guidance, coupled with innovative teaching methodologies, fosters critical thinking, clinical reasoning, and compassionate care among students.

With a commitment to producing competent, compassionate, and ethically responsible nursing professionals, KMCT College of Nursing stands as a beacon of excellence in healthcare education, preparing students to embark on fulfilling careers that make a difference in the lives of individuals and communities they serve.

Concluding Remarks :

Kunhitharuvai Memorial Charitable Trust (KMCT), has established 20 professional institutions over 25 years, catering to over 7000 students and 4000 employees. The organization aims to provide holistic education, focusing on interdisciplinary approaches and fostering communication and coordination between colleges.

KMCT's Chairman, Dr. Navas K M, has been instrumental in shaping the organization to meet government higher education policy demands for Expanse, Equity, and Excellence. Each student is unique and valuable to the organization. KMCT strives for excellence in all aspects of its operations, with the hospital getting NABH, NABL certification and also our institute had got ISO certification. Health care and healthcare technology are prioritized in the group's strategy, with a strong focus on affordability, accessibility, and availability.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification										
1.2.1	<p>Percentage of inter-disciplinary / inter-departmental courses /training across all the Programmes offered by the College during the last five years</p> <p>1.2.1.1. Number of inter-disciplinary /inter-departmental courses /training offered during the last five years Answer before DVV Verification : 31 Answer after DVV Verification: 26</p> <p>1.2.1.2. Number of courses offered by the institution across all programs during the last five years Answer before DVV Verification : 31 Answer after DVV Verification: 31</p> <p>Remark : DVV has made the changes as per shared data template document bY HEI .</p>										
1.3.2	<p>Number of value-added courses offered during the last five years that impart transferable and life skills.</p> <p>1.3.2.1. Number of value-added courses offered during the last five years that impart transferable and life skills. Answer before DVV Verification : 25 Answer after DVV Verification: 24</p> <p>Remark : DVV has made the changes as per shared data template document by HEI .</p>										
1.4.2	<p>Feedback on curricula and syllabi obtained from stakeholders is processed in terms of:</p> <p>Answer before DVV Verification : A. Feedback collected, analysed and action taken on feedback besides such documents made available on the institutional website Answer After DVV Verification: B. Feedback collected, analysed and action has been taken Remark : DVV has selected the B. Feedback collected, analysed and action has been taken as per shared supporting dcoument by HEI .</p>										
3.1.2	<p>Average Percentage of teachers awarded national /international fellowships / financial support for advanced studies/collaborative research and participation in conferences during the last five years</p> <p>3.1.2.1. Number of teachers awarded national/ international fellowship / Financial support for advanced studies/collaborative research and conference participation in Indian and Overseas Institutions year-wise during the last five years Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>16</td> <td>11</td> <td>10</td> <td>8</td> <td>8</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p>	2022-23	2021-22	2020-21	2019-20	2018-19	16	11	10	8	8
2022-23	2021-22	2020-21	2019-20	2018-19							
16	11	10	8	8							

2022-23	2021-22	2020-21	2019-20	2018-19
4	2	4	2	2

Remark : DVV has made the changes as per shared data template document excluding the less than 2000.

3.3.1	<p>The Institution ensures implementation of its stated Code of Ethics for research.</p> <p>The Institution has a stated Code of Ethics for research, the implementation of which is ensured by the following:</p> <ol style="list-style-type: none"> 1. There is an Institutional ethics committee which oversees the implementation of all research projects 2. All the projects including student project work are subjected to the Institutional ethics committee clearance 3. The Institution has plagiarism check software based on the Institutional policy 4. Norms and guidelines for research ethics and publication guidelines are followed <p>Answer before DVV Verification : A. All of the above Answer After DVV Verification: D. Any 1 of the above Remark : DVV has selected the D. Any 1 of the above as per shared supporting document by HEI.</p>
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5.3.1	<p>Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/ National / International levels (award for a team event should be counted as one) during the last five years.</p> <p>5.3.1.1. Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/National / International levels (award for a team event should be counted as one) year-wise during the last five years .</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>08</td> <td>21</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>02</td> <td>7</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p>Remark : DVV has made the changes as per shared data template document by HEI .</p>	2022-23	2021-22	2020-21	2019-20	2018-19	08	21	0	0	0	2022-23	2021-22	2020-21	2019-20	2018-19	02	7	0	0	0
2022-23	2021-22	2020-21	2019-20	2018-19																	
08	21	0	0	0																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
02	7	0	0	0																	

5.3.3	<p>Average number of sports and cultural activities/competitions organised by the Institution during the last five years</p> <p>5.3.3.1. Number of sports and cultural activities/competitions organised by the Institution year-wise during the last five years</p>
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Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
32	24	10	24	23

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
15	14	00	13	14

Remark : DVV has made the changes as per shared supporting document by HEI.

6.2.2 Implementation of e-governance in areas of operation

1. Academic Planning and Development
2. Administration
3. Finance and Accounts
4. Student Admission and Support
5. Examination

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. Any four of the above

Remark : DVV has selected the B. Any four of the above as per shared supporting document .

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
17	12	10	8	8

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
4	6	2	4	2

Remark : DVV has made the changes as per shared data template document by HEI .

6.5.2 Average percentage of teachers attending programs/workshops/seminars specific to quality improvement in the last 5 years

6.5.2.1. Number of teachers attending programs/workshops/seminars specific to quality improvement year-wise during last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
38	43	47	31	25

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
18	29	34	29	17

Remark : DVV has made the changes as per shared supporting document by HEI.

7.1.5	<p>Water conservation facilities available in the Institution:</p> <ol style="list-style-type: none"> 1. Rain water harvesting 2. Borewell /Open well recharge 3. Construction of tanks and bunds 4. Waste water recycling 5. Maintenance of water bodies and distribution system in the campus <p>Answer before DVV Verification : All of the above Answer After DVV Verification: Any Four of the above Remark : DVV has selected the B. Any four of the above as per shared supporting document by HEI.</p>
7.1.7	<p>The Institution has disabled-friendly, barrier-free environment</p> <ol style="list-style-type: none"> 1. Built environment with ramps/lifts for easy access to classrooms 2. Divyangjan friendly washrooms 3. Signage including tactile path, lights, display boards and signposts 4. Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading <p>Answer before DVV Verification : A. All of the above Answer After DVV Verification: B. Any four of the above Remark : DVV has selected the B. Any four of the above as per shared supporting document by HEI.</p>
7.1.9	<p>Code of conduct handbook exists for students, teachers and academic and administrative staff including the Dean / Principal /Officials and support staff.</p> <ol style="list-style-type: none"> 1. The Code of conduct is displayed on the website 2. There is a committee to monitor adherence to the code of conduct

3. Institution organizes professional ethics programmes for students, teachers and the academic and administrative staff

4. Annual awareness programmes on the code of conduct are organized

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: C. Any two of the above

Remark : DVV has selected the C. Any two of the above as per shared supporting document by HEI.

2.Extended Profile Deviations

ID	Extended Questions																				
1.2	<p>Number of outgoing / final year students year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>50</td> <td>45</td> <td>49</td> <td>48</td> <td>49</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>50</td> <td>42</td> <td>48</td> <td>48</td> <td>49</td> </tr> </tbody> </table>	2022-23	2021-22	2020-21	2019-20	2018-19	50	45	49	48	49	2022-23	2021-22	2020-21	2019-20	2018-19	50	42	48	48	49
2022-23	2021-22	2020-21	2019-20	2018-19																	
50	45	49	48	49																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
50	42	48	48	49																	