



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

KMCT DENTAL COLLEGE

**KMCT MEDICAL COLLEGE CAMPUS, MANASSERY P.O, MUKKAM,
KOZHIKODE**

673602

www.kmctdentalcollege.org

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

(Draft)

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

The **Kunhitharuvai Memorial Charitable Trust (KMCT) Group of Institutions** was established in 1994 by **Dr. K. Moidu**, a leading medical practitioner and a visionary educationist, for imparting quality education in different professional fields.

KMCT is located in the serene hillocks of Manassery and Mampatta around 25 Km from Calicut in Kerala. Away from the commotion of the city, the Campus is set in a lush green and tranquil environment - an ideal place to pursue education. The first institute to come up under KMCT was the National College of Pharmacy in 1994 and from this humble beginning, there are now more than thirteen professional and non-professional institutions under its banner. More than 7000 students pursue their education in the various campuses.

Premier institutes such as National Institute of Technology, Calicut (NIT-C) and Indian Institute of Spices Research (IISR) are situated in a radius of 10 km from the campus which opens up opportunities for various academic and research collaborations.

KMCT Dental College and Hospital was constituted in the year 2006 under the administration of the KMCT Trust . KMCT Dental College is a minority status institution with a mission of serving humanity. The college conducts BDS and MDS courses and is recognized by the Dental Council of India and affiliated to the Kerala University of Health Sciences (KUHS) from 2010.

The institute had begun with the vision of nurturing trained professional manpower and transforming them into a receptive work force to meet the ever changing and ever demanding needs in the field of dental care. KMCT Dental College is unique among dental colleges in terms of full time eminent faculty and strategic location in an integrated green campus. The College is dedicated to providing a positive and creative learning environment to Health care professionals. The College is committed to promote excellence in Dental education, Research and Oral health care with a focus on Community service.

The institute gives paramount importance to provision of infrastructure which is reflected in the highly sophisticated labs, preclinical labs, and advanced instruments and this helps to foster the skills of students. A library spread over 8500 square feet with over 6000 books and 100 plus international and national journals provide a scholarly environment for learning.

Eminent faculties of the institution help polish the amateurs to become competitive dental professionals with a human touch. The constant inflow of patients on an average 400 patients per day to the institution reflects the goodwill of this institution. The adequate number of patients helps the undergraduate and postgraduate students to develop good skills and confidence.

As a part of institutes community service, three satellite dental health centers under the supervision of the college deliver care to the indigent population. Every month 8-12 dental treatment camps are conducted at various schools, rural and tribal areas etc of Kozhikode, Kannur and Malappuram districts.

Various CDE programs by renowned speakers from different parts of the country are conducted for updating students and faculty . The institution also encourages the students to conduct research in various specialties of

dentistry. Dental Bites, a peer-reviewed quarterly journal of KMCT Dental College, publishes various research activities of the students and faculties. The college also shows a keen interest in encouraging the students in their co-curricular activities and sports.

Vision

To be one among the globally acclaimed teaching institutions in dentistry.

Mission

To provide a strong foundation of sound knowledge of dentistry by adopting value based dental education.

MISSION OBJECTIVES:

- Comprehensive dental care and a multidisciplinary treatment approach, wherein the students learn to see the patient as a whole,
- Research based on innovations to ease dental practice as well as to alleviate pain and discomfort
- Adopting technologies of global standards to provide the best learning experience to students
- Training students in recognizing oral health care needs of the marginalized and providing affordable dental care services for the needy,
- Identifying the emerging challenges in the field of dentistry and adopting methods to overcome this without compromising on the ethical values.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Dynamic leadership of director is also a dental surgeon
- Team of academically and clinically well qualified and experienced faculty
- The college has excellent, state of the art equipments and infrastructure.
- Other than Dental College we have fully functional Medical College with super specialty Hospital, Ayurveda medical college & Hospital, Pharmacy & Nursing colleges in the same campus.
- Good volume of patients both from rural and urban areas gets benefited from our college by providing standard treatment in a very cost effective manner.
- IQAC identifies areas for improvement and then necessary steps are taken to rectify the weakness on a continuous basis.
- Conduction of socially committed programs like outreach activities
- Fee waving for economically backward students
- Providing Medical facility to all staffs and students with subsidized rates
- Management of academics and administration by IT enabled management system
- ICT enabled teaching and learning process
- All PG departments are recognized research centre of Kerala University of Health sciences, Yenapoya Deemed University, Mangalore and Maharaj Vinayak Global University, Jaipur.
- The college has a centre for business Incubation and also is in the process of making it as a Technology business centre.

Institutional Weakness

- Lack of major research projects with funding for nurturing advanced research.
- Limited scope for introducing innovation in the curriculum of dental programs due to the regulations of statutory bodies.
- Lack of interstate and international students due to regulations of statutory bodies

Institutional Opportunity

- Availability of multispecialty medical college under the same management in the same campus utilized by under graduates and post graduates.
- Possibilities of collaborative activities among students of various streams such as Medical, Ayurveda and Paramedical institutes under the same management.
- Scope for starting various Para dental and fellowship courses.
- Scope for increasing post graduate seats.
- Employment opportunities for marginalized people.
- College is situated in an area easily approachable by inhabitants of 3 districts namely Calicut, Malappuram and Waynad districts.

Institutional Challenge

- Cumbersome procedures to get funding from national and international resources
- Keeping pace with the changing global educational standards
- Adopting latest technology and innovations in patient care as well as teaching and learning due to the lack of freedom in regulating fees.
- Pedagogical difference between schools and professional colleges.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

KMCT Dental College by following course curriculum prescribed and approved by the Dental Council of India and Kerala University of Health Sciences make sure that the students develop the required knowledge, skills,

attitude, and values. Students are given training in pre-clinical and clinical aspects according to the prescribed curriculum and provide a room for Practice Management by training the students in the clinical procedures. UG students undertake field visit to water purification plant, milma plant etc every year. PG from various departments attends internship programs in cancer center, trauma center, cleft clinic etc.

College utilizes campus medicine, LMS platforms like Edpuzzle and Google Classrooms, popular messaging platform like Whatsapp are widely used in effective curriculum delivery. Campus medicine is used for administrative purposes also. Structured feedbacks are taken from students, teachers, Employers, Alumni and Parents, the same is analyzed, and accordingly actions are initiated for the benefit of all stake holders.

Being an affiliated institution the college has a minimal role in curriculum design. However students are exposed to new technologies and procedures through routinely conducted certificate programs. Numerous value added courses are offered to bring in transferability in life skills along with curriculum. Students are encouraged to participate in seminars and workshops conducted by professional bodies. Such enrichment courses help to meet the curriculum deficiency. Thus college considers development of entrepreneurship, employability and personal development of each student of the institute.

Teaching-learning and Evaluation

UG and PG admission in the college is conducted as per the guidelines laid down by government of Kerala based on NEET score. The admission process is transparent and the college conducts induction ceremony for the new entry students and conduct classes in regional languages for the needy. The students are informed of the evaluation process during induction programs. Institute effectively implements mentorship programs for enrichment of academic, extracurricular and personal development of the students. Students will be provided with log book and academic calendar at the beginning of academic year. Curriculum committee of the college sets the academic calendar before the starting of each academic year.

The college provides an encouraging atmosphere for academic as well as extracurricular activities. The college has well qualified faculties capable of handling the prescribed curriculum. The teaching learning process is equipped with The Learning Management System (LMS), and other E-learning platforms. College conducts regular class test, theory viva, chair side viva etc for continuous evaluation. The slow learners are thus identified and are given special care. Opportunities are provided to students in the form of retest to improve their internal marks. The college has a well-established library enriched with numerous books and national and international journals and a journal surfing room to access online journals. Advanced learners have a good intellectual resource in the library and can be utilized for their academic enrichment.

KMCT dental college has a well active sports and arts committee to organize extra-curricular activities. The institute emphasizes moral and ethical values in students and teachers. Celebrations during various festivals and commemorative days create sense of unity and responsibility among the students. College arranges faculty development programs and programs on E-learning regularly for both teaching and non-teaching staffs.

The institute prepares an action plan for teaching and learning at the beginning of each academic year. College conducts a continuous evaluation of the academic progress and conducts examination maintaining strict confidentiality and university protocol. The academic progress of the students is communicated to the parents after each internal exam and PTA meetings are conducted regularly.

Research, Innovations and Extension

KMCT Dental College, a “Centre for Research” under Kerala University of Health Science (KUHS) focuses on achieving excellence in the field of research. The College has a well- defined framework for research activities which is overseen by the Research Committee and Institutional Ethical Committee (IEC).

College functions as an incubation center by developing an environment conducive for research. College ensures provision of necessary infrastructure and facilities’ such as advanced diagnostic equipment, CBCT, Nemoceph, Implant clinic, Dental Lasers etc for conduct of quality research. To enhance the level of knowledge and skills in areas of advanced dental technology and materials sciences, Research methodology, Intellectual Property Rights, Grants etc., periodic workshops and conferences including eminent guest faculties are organized for training faculty and students. The college has signed MoU’s with premium institutes such as NIT, Calicut, and has collaborations with various industries for advanced technical support to conduct high end research. Apart from Post graduate research, Undergraduate research is strongly encouraged through the mentored ‘Internship Research Program’. Undergraduate students are encouraged to focus on ICMR task force areas and apply for ICMR-STS projects.

The college management promotes Faculty Research by providing seed money for research projects and incentives for publications, paid conference leaves and help in applying for external funding from agencies such as ICMR, DST etc. Faculty and students are guided to publish their research in journals indexed in PUBMED, Web of Science, Scopus etc. Incentives are provided for higher academic achievements of Faculty such as PhD and fellowships. All research performed abides by the College’s Code of ethics and the IEC ensures the ethical conduct of all research.

KMCT Dental College prioritises serving the poor and needy and this is one of the core values imparted to the dental students through their active involvement in all the outreach programs organized under the Department of Public Health dentistry. Oral health care services for underprivileged community are met through periodic dental screening and treatment camps as well as through the satellite clinics of the college. Oral health care needs of the vulnerable populations such as elderly, rural and tribal community, challenged individuals and children are addressed through special community programs. NSS unit of KMCT Dental college works towards creating a greener environment and are actively involved in various relief activities and conducts numerous awareness programs. The College’s services to the society have been credited with recognitions and awards from various sections of the community, Government and NGO’s.

Infrastructure and Learning Resources

The KMCT Dental college building is well planned which fulfils the criteria laid by Dental Council of India. It has 9 well equipped departments to cater the needs of the patients and of dental education. It has an adjoining medical college and hospital run by the same management in the same campus which helps and guides the patient to the dental college who require dental care. This Institution is accessible to numerous villages from three districts for the desired treatment. The adequate number of patients helps the undergraduate and postgraduate students to develop good skills and confidence.

College has ICT enabled classrooms and smart class room which can accommodate more than 100 students at a time. The lecture halls are shared by all the departments in the programmed manner. College has well-armed clinics and laboratories with high end equipments. Dental hospital has latest 3-D imaging radiography, endodontic microscope, implant, laser clinic, tobacco cessation clinic. A well-established library provides a

scholarly environment for learning. The library automated with KOHA software provides a scholarly environment for learning. The college provides technology enabled learning spaces and computers equipped with high speed internet in the all the departments and the library to augment learning outcomes. The library has access to online learning resources like EBSCO. Eminent faculties of this institution mold the students to become competitive dental professionals with a human touch.

College provides separate hostels for boys and girls in the college premises. For all round development of the students, college has indoor and outdoor sports facilities and gymnasium. The college provides accommodation for staff with in the campus. The campus has a food court with Restaurant and coffee/tea shops in different places. Surveillance cameras and ample security guards are posted to ensure safety and security of all students and employees. College has biometrics-based entry and exit in the college and in the library.

Student Support and Progression

KMCT dental college promotes student-centered learning, the heart and soul of student's success and empowers students to become self-directed and regulated learners. The college is committed to provide timely student support to create a positive learning experience. These services start right from the admission process and include academic, technical, cultural and language support. These services foster positive relationship among the students and management.

Specific student support is provided for economically weaker students in the form of scholarships, free ships, fee waving by government as well as the institution. More than 50% of the students were benefitted with the financial support in the last 5 years. Special support is given for SC, ST, OBC students by the government agencies. The institute always attempts to identify economically backward students and provide fee waving in the form of mess and hostel fee.

Institute grooms the students with continuous enhancement of soft skills and personality, language and communication skills. In addition to this college incorporates yoga classes in the academic routine. Special programs are conducted to develop analytical skill, professional development and employability skill development. Apart from these capability enhancement programs, college regularly conducts competitive exam guidance and carrier counseling. Students are encouraged to participate in these events organized by the institute. Eminent speakers from various fields are invited to deliver such sessions. Such programs provide an opportunity for the students to understand the inputs for appropriate personal as well as professional progression.

The college promotes various sports and cultural activities in inter and intra college levels. The students represent the college for many intercollege levels and won awards and medals for their performance. College has a strong registered Alumni association with many members. College has a well active Anti-Ragging Committee, Hostel Committee, Grievances Redressal Cell, Anti-Sexual Harassment Committee enables the healthy functioning of the college. The placement cell of the college conducts various carrier guidance programs and informs job opportunities of the institution and clinics.

Governance, Leadership and Management

KMCT Dental College was established with the vision to be one among the globally acclaimed teaching institutions in dentistry. The vision and mission statement are well deployed in prominent places of the

institute, college website etc. The institute interacts with various stake holders to ensure efficient governance. Execution of specific responsibilities is done through various academic and administrative committees to ensure participatory management in governance of the college. The institute has a decentralized administration and the effectiveness of the governance of institute is accomplished with help of various committees.

The institute is managed by KMCT trust and board of directors. It is headed by the Principal and all 9 departments are headed by senior competent faculty. The head of the department are provided with appropriate autonomy and empowerment in patient service, academics and research. The institute has an IQAC (internal quality assurance cell) to evaluate curriculum, teaching learning process as well as administrative session. The college takes feedback from different stakeholders of the institute about quality of curriculum, enrichment courses, teaching performance and infrastructure. These feedbacks are analyzed and outcome is utilized for future development. The competencies of the faculty are monitored regularly through appraisal system and improved through various professional developmental programs.

Institution has strategic plans and policies to meet the mission and vision of the college. The institute has a fully digitalized account department to manage accounts and to mobilize funds through student fee, treatment charges, trust fund etc. All accounts are audited once in 6 months by internal audit committee and annually by external auditing. Institution provides fund for faculty development programs, college events, infrastructure development and its maintenance.

Institutional Values and Best Practices

KMCT Dental College is very peculiar in providing an atmosphere where all the genders are treated equally. Institute takes initiatives to conduct several gender equity programs for all genders and also have anti-sexual harassment committee in the college to ensure adequate mental health of women. With the rising crime rates in the society, the College has taken various measures to ensure safety and social security in the campus. The college has three tier system of counseling procedure to manage and deal with emotional conflict and personal problems. Facilities like common rooms and day care center are also available within the campus.

At the College, the staff and students belong to a diverse range of age, ethnicities, religions, state and socioeconomic status. Each individual is valued for what they are and thus contributes to the success of this institute. 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. The college proposes a dress code for the students in our institution which gives the students a sense of equity among them.

The institution is committed to do several outreach programs in rural as well as in urban areas so that the students get a sense of responsibility towards the society which inspire many budding dentist of our institution to learn and practice social responsibility skills. The patient outreach programs are organized and conducted under department of public health dentistry.

The three peripheral satellite centers located in rural and urban areas are fully equipped and always ready to serve the needy.

All department receptions are provided with feedback forms to collect the valuable suggestions and complaints from the patients. This feedback system ensures patient friendly atmosphere and zero delay in their treatments.

The institute takes several steps to make the campus ecofriendly such as

- Energy conserving light source such as Solar, LEDs are preferred throughout the campus.
- The staff and students are instructed turn off the ACs, lights, fans, computers, dental equipments when not in use to avoid unnecessary energy wastage.
- Strict measures to promote Plastic and pollution free campus. The institute adopts various measures for the management of degradable and non-degradable waste.
- Water conservation projects like rain water harvesting, open well recharge system, waste water recycling units and green campus initiatives.
- The Institution has disabled-friendly, barrier-free environment.

Dental Part

KMCT dental college was started in 2006 with a sanctioned intake of 50 seats for BDS program with necessary approval from the Dental Council of India. BDS seats were enhanced from 50 to 100 in the year 2011. In the year 2013, it became a post graduate institute by introducing MDS programs in eight specialties with 3 post graduate admission every year. The admission is through NEET qualifying exam. The course curriculum for BDS and MDS is based on the DCI Guidelines.

At first, they get a good orientation to the degree program which aims to give an overall view about the course and an anti-ragging session is also conducted along with white coat awarding. During their study period, theory classes, preclinical and clinical session are conducted after which Students are regularly assessed by conducting periodic class test, end of posting exams, and internal exams.

To work in the clinics, dental materials and personal protection device along with sterile materials are provided. They are given opportunity to work in integrated clinic, tobacco clinic, geriatric clinic etc. not only that, students are also trained in using various high end equipment like CBCT, endodontic microscope, dental lasers, extended application of light based microscopy, and various imaging and diagnostic soft wares.

Students and health workers are always made sure to work in a safe environment by periodically disinfecting the working area and following proper disinfection protocol. To ensure this, registers of Periodic disinfection of all clinical areas, Immunization register of all the care-givers, Needle stick injury record is followed by college.

The development of the staff is also taken into consideration by conducting various faculty development programmes and also encouraging to do research and fellowships. Parallel with academics, students are encouraged in extracurricular activities by conducting college day, art festivals, sport competitions etc. in order to enhance the humanitarian values, dental camps, pain and palliative postings and NSS activities are organized by college, making students an integral part of it with the hopes of bringing out the best human in them.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	KMCT DENTAL COLLEGE
Address	KMCT MEDICAL COLLEGE CAMPUS, MANASSERY P.O, MUKKAM, KOZHIKODE
City	KOZHIKODE
State	Kerala
Pin	673602
Website	www.kmctdentalcollege.org

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Manoj Kumar K P	0495-2292001	9847005213	0495-2293040	dental@kmct.edu.in
IQAC / CIQA coordinator	Amith Adyanthaya	0495-2292002	9845721196	0495-2295040	iqac@kmctdentalcollege.org

Status of the Institution	
Institution Status	Self Financing
Institution Fund Source	Trust

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	Yes Minority certificate 5-2-22.pdf
If Yes, Specify minority status	
Religious	Muslim
Linguistic	
Any Other	

Establishment Details	
Date of establishment of the college	01-06-2006

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
DCI	View Document	31-07-2017	72	Once it is recognized by the Ministry of Health and Family welfare Govt of India The approval will continue until and unless the DCI conduct a periodical inspection and stopped approval

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	KMCT MEDICAL COLLEGE CAMPUS, MANASSERY P.O, MUKKAM, KOZHIKODE	Rural	5	17162

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	BDS, Undergraduate Course	66	Plus Two science group with a valid score in NEET Exam	English	100	100
PG	MDS, Oral Medicine And Radiology	36	BDS with a valid score in NEET EXAM	English	3	3
PG	MDS, Oral And Maxillofacial Surgery	36	BDS with a valid score in NEET EXAM	English	3	3
PG	MDS, Oral Pathology And Microbiology	36	BDS with a valid score in NEET EXAM	English	3	2
PG	MDS, Orthodontics And Dentofacial Orthopedics	36	BDS with a valid score in NEET EXAM	English	3	3
PG	MDS, Conservative Dentistry And Endodontics	36	BDS with a valid score in NEET EXAM	English	3	3
PG	MDS, Prosthodontics And Crown And Bridge	36	BDS with a valid score in NEET EXAM	English	3	3
PG	MDS, Periodontology	36	BDS with a valid score in NEET EXAM	English	3	3
PG	MDS, Pedodontics	36	BDS with a	English	3	3

	odontics And Preventive Dentistry		valid score in NEET EXAM			
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Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	20				21				42			
Recruited	15	5	0	20	16	5	0	21	18	24	0	42
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	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				30				0			
Recruited	0	0	0	0	6	24	0	30	0	0	0	0
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				152
Recruited	50	102	0	152
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				16
Recruited	6	10	0	16
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	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	1	0	0	0	0	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	15	5	0	16	5	0	18	24	0	83
Permanent Teachers										
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD	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

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD	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
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD	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

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	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
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD	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

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
	0	0	0	0
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	15	0	0	0	15
	Female	81	0	4	0	85
	Others	0	0	0	0	0
PG	Male	4	0	1	0	5
	Female	17	0	1	0	18
	Others	0	0	0	0	0

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

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	1	2	2	4
	Female	18	11	15	13
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	3	1	1	3
	Others	0	0	0	0
OBC	Male	13	16	15	12
	Female	63	76	71	67
	Others	0	0	0	0
General	Male	4	3	3	7
	Female	21	9	15	17
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		123	118	122	123

General Facilities	
Campus Type: KMCT MEDICAL COLLEGE CAMPUS, MANASSERY P.O, MUKKAM, KOZHIKODE	
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)	6
* Qualified Doctor (Part time)	0
* Qualified Nurse (Full time)	6
* 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	No
• 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	The college is in a multidisciplinary campus. KMCT Medical College and its facilities are shared with the staff and students of KMCT Dental College.

Hostel Details		
Hostel Type	No Of Hostels	No Of Inmates
* Boys' hostel	1	30
* Girls's hostel	2	280
* Overseas students hostel	0	0
* Hostel for interns	1	30
* PG Hostel	1	15

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	<p>Education is not merely intellectual development, it involves growth of an individual as a whole which would aim to develop all capacities of an individual, let it be intellectual, aesthetics, social, physical, emotional and moral in a disciplined manner. A multidisciplinary education system relaxes the boundaries of learning and make the learning system flexible for students by language, professional skills, soft skills, moral human values, ethics and professionalism as a whole. In short, education should aim for the overall development in mentally, physically and intellectually. Education should have the power to lessen the challenges you face in life, to achieve this conventional educational system is not efficient to meet the challenges of present scenario. 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 an overall development. We have made functional MOU's and collaborative activities with reputed institutions like IPM (Institution of Palliative Medicine), MVR Cancer Centre, NIT-CLT, MCC Thalasseri etc.</p>
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2. Academic bank of credits (ABC):	<p>Academic Bank of credit is a virtual/digital store house that contains the information of credits earned by an individual student throughout their learning journey. This system enables students to open their accounts and their credits will be deposited, which can be deducted according to their future requirements which paves the way for multiple entry and exit option for students for their higher educations. the student's degree will be considered to be fulfilled by a certain number of credits they earn. Credit transfer is a university program and is legally approved, so that the students will not lose their existing credit points.</p>
3. Skill development:	<p>Skill developments in NEP focus on restructuring educational ecosystem so as to improve the employability for future generation. Education collaboration with ITI's, polytechnic, local industries etc. by setting up a skilled lab which allows other schools to use this facilities and vice-versa. Different skills like communication skills, analytic and research skills, interpersonal abilities, problem solving skills, leadership or management skills can be refined and reassessed which help an individual to create an identity of their own and bringing their skills to lime light. We regularly conduct value added courses and workshops as a part of skill development among our students. Our college has taken initiatives to conduct programs in soft skills for faculty and students.</p>
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	<p>Interpretation of Indian knowledge system promotes Indian language, arts and culture. Indian knowledge system includes tribal knowledge and indigenous and traditional ways of learning that not only includes subjects but also astronomy, philosophy, yoga, architecture, agriculture, meditation, linguistics, literature, sports, games etc. Special emphasis on tribal ethno medicinal, forest management, organic cultivation, natural farming etc. Language is linked with our art and culture beyond word can explain. Cultural awareness and integrity should be cultivated from the very beginning for overall development and traditional well-being. Scholarship for people of all apes to study Indian culture, incentives based activities can enrich the cultivation. Our institution has an herbal garden in the campus, with more than 2500 species of medical plants. Our students</p>

	regularly visit, and ensure their active participation in nurturing the plants and replanting from time to time. Yoga and wellness is part of our timetable and we monitor and ensure that all students attend their sessions.
5. Focus on Outcome based education (OBE):	Outcome based education is a system where all parts and aspects of education are focused on the outcome of course. The student should be encouraged to take up a course with the aim of developing skills and gaining knowledge and they are assigned to complete the goal by the end of the course . Outcome based education is knowing them to do things, ability to make decision and apply knowledge appropriately and responsibly. We follow a systematic system of evaluating students focusing on the values of outcome based education.
6. Distance education/online education:	LMS/Moodle, Zoom platforms at our college for students during COVID period. Digital India helps to transform the entire nation into a digitally empowered society. Extensive use of technology in teaching and learning helps us to improvise our knowledge & skills in different aspects of our learning. Learning management system helps the management to monitor academics & collect feedbacks regularly. Online assessment in different aspects can be made practical through blended teaching- learning methods by which every student can be monitored by giving assignments, uploading videos, attending questionnaire etc.

Extended Profile

1 Students

1.1

Number of students year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
626	616	566	539	605
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

2020-21	2019-20	2018-19	2017-18	2016-17
97	97	82	50	84
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.

2020-21	2019-20	2018-19	2017-18	2016-17
123	118	122	123	124
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

2020-21	2019-20	2018-19	2017-18	2016-17
83	60	60	59	59
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

2020-21	2019-20	2018-19	2017-18	2016-17
83	60	60	59	59
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)

2020-21	2019-20	2018-19	2017-18	2016-17
870	676	621	640	854
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:

Curriculum planning:

KMCT dental college follows the course curriculum, prescribed and approved by the Dental Council of India and Kerala University of Health Sciences. The University curricular methodologies make sure that the students develop the required knowledge, skills, attitude, and values to enter the clinical practice. For effective curriculum planning and implementation, college utilizes a learning management system (MOODLE).

Curriculum planning and implementation includes:

- The planning, monitoring and implementation of the curriculum is done through a well-organized curriculum committee.
- Curriculum committee prepare academic calendar of the Institute adhering to the guidelines provided by the affiliating University.
- Curriculum committee prepares the time table for under graduate and post graduate courses and on the basis of the curriculum, the faculty members prepare the schedule of lectures and practical classes and this helps in systematic and timely completion of syllabus.
- Students are being trained in pre-clinical and clinical aspects according to the prescribed curriculum.
- All teaching staff are allotted to the students from first year to final years including interns by the curriculum committee to monitor and encourage the academic and non-academic activities.
- The curriculum committee of the college proposes the suggestions to be made, to the principal for improvement of academic activities after identifying the curricular gaps.

For effective management of curriculum activities KMCT Dental College developed a software 'Campus Medicine' for academic and administrative management.

- It includes modules like academic management, student management, faculty performance and SMS enabled monitoring system which augments effective curriculum planning.

Curriculum delivery:

- Curriculum delivery includes theory classes, demonstrations, and clinical postings utilizing conventional as well as e-learning system-Moodle.
- College has ICT enabled class rooms for delivering lecture classes.
- Preclinical and clinical postings are constantly and effectively monitored by the teaching faculty.
- Thus curriculum provides a room for Practice Management for students in the clinical procedures.

- Continous Dental Education programs routinely conducted in the college exposes the students to new technologies and procedures.
- Clinico pathological clubs conducted by each department expose students to various special clinical conditions and give opportunity to derive proper diagnosis and treatment planning.
- For effective delivery of curriculum college implemented blended learning. Blended learning which combines classroom learning with online learning, helps students to control the time, pace, and place of their learning.
- Syllabus, lecture notes, syllabus-oriented audio clips, videos, Power Point presentations, additional reading materials, messages regarding additional contact classes, assignments, test papers, internal marks are being circulated by using class wise Watsapp groups.

. Evaluation

- The evaluation process of the institution follows the norms laid out by the affiliating university, KUHS.
- Three internal assessment examinations are held during each academic year.
- Before the first internal examination class tests and viva are conducted regularly.
- The internal assessment question papers are based on the previous year's university examination question paper pattern.
- The schedules of these examinations are also incorporate in the academic calendar along with the timetable.
- The Institution, through the faculty in-charges monitors the progress of the students very meticulously and the same is conveyed to the parents at the time of the parents-teachers meeting.
- Through the continuous evaluation system, slow learners are identified and taken care by separate batch in-charges and mentors .
- They provide personalized teaching to improve the performance of slow learners.

File Description	Document
Link for Minutes of the meeting of the college curriculum committee	View Document
Link for any other relevant information	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: 1.59

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

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

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
Any additional information	View Document
Link for details of participation of teachers in various bodies	View Document

1.2 Academic Flexibility

<p>1.2.1 Percentage of inter-disciplinary / inter-departmental courses /training across all the Programmes offered by the College during the last five years</p> <p>Response: 90</p>	
<p>1.2.1.1 Number of inter-disciplinary /inter-departmental courses /training offered during the last five years</p> <p>Response: 36</p>	
<p>1.2.1.2 Number of courses offered by the institution across all programs during the last five years</p> <p>Response: 40</p>	
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
Any additional information	View Document
Link for Additional Information	View Document
<p>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</p> <p>Response: 93.69</p>	

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

2020-21	2019-20	2018-19	2017-18	2016-17
566	566	564	534	529

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:

Introduction

KMCT Dental college integrates the cross cutting issues relevant to Gender, Environmental sustainability, Human Values, health determinants and Professional Ethics etc., into the curriculum. We ensure a healthy environment for all students inside the campus.

Gender:

- In all courses managed by the institute boys and girls have equal opportunities for admission.
- It is well supported by the fact that 80% admissions in the college are females.
- There is no gender discrimination in sports, Cultural and other Co-curricular activities.
- Many female empowerment programs are also conducted in the college.

Environment and Sustainability:

- Related to environment the college celebrates World Environment day by planting saplings, Swacch Bharat Abhiyan a clean campus initiative by emphasizing everyone to stop littering and follows waste disposal protocols.
- Our college was shortlisted by Kerala government in Swacch Bharat Abhiyan

- College implement green campus and plastic free protocol and creates awareness against plastic.

Human Values:

- Students of the college undergo postings in pain and palliative care units.
- NSS unit of the college conduct blood donation camps, dental camps, community programs, social service etc.
- Victims of the recent devastating flood were identified and offered monetary support.
- College organizes commemorative events to celebrate International Women's day, Heart day, AIDS day.
- To inculcate patriotism college celebrates Republic day, Independence day etc.
- As part of World Water day, the NSS unit of Dental College celebrates the day by conducting a class on "Importance of Water".
- The NSS unit of the College celebrated road safety week by conducting a class on "Road safety measure"
- Donations were given for Gujarath earthquake victims.

Health Determinants and Right to Health

The determinants of health include:

1. The social and economic environment,
2. The physical environment
3. The person's individual characteristics and behaviours.

- The right to health is a fundamental human right which means the right of everyone to the highest attainable standard of physical and mental health.
- Department of Public health dentistry of KMCT Dental college organizes various health care delivery programs like camps in school, camps in villages, tribal camps, camps in jail and juvenile homes, camps for geriatrics population, camps in special school etc to ensure Right to health.
- In the curriculum university has insisted to organize such camps and include students from 3rd year onwards to participate in such camps.
- This extension activity promotes students' orientation towards health and social needs of the community and service attitude among the students.

Professional Ethics:

- Our College gives utmost importance for professional ethics in all aspects of professional life and also to be familiar with jurisprudence.
- Regular talks are conducted by the college to reinforce ethics in the students and staffs and awareness about jurisprudence is also given by the college.

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:** 40

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

Response: 40

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
Any additional information	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:** 75.72

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

2020-21	2019-20	2018-19	2017-18	2016-17
576	558	543	534	588

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
Link for 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: 61.02

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

Response: 382

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
Any additional information	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
Link for additional information	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
Any additional information	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: A. Feedback collected, analysed and action taken on feedback besides such documents made available on the institutional website

File Description	Document
Stakeholder feedback report	View Document
Institutional data in prescribed format	View Document
Any additional information	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: 89.45

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

2020-21	2019-20	2018-19	2017-18	2016-17
41	42	41	32	32

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

2020-21	2019-20	2018-19	2017-18	2016-17
43	43	41	41	42

File Description	Document
Institutional data in prescribed format	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:** 98.23

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:

2020-21	2019-20	2018-19	2017-18	2016-17
123	118	122	122	124

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

2020-21	2019-20	2018-19	2017-18	2016-17
124	124	124	124	124

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
Any other relevant information	View Document

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

Response: 1.67

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	5	5	0	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
Link for additional 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: 8:1

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

Other Upload Files	
1	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:

Introduction

KMCT Dental College tries to mold best dentist and best citizens for the country. The institute provides best teaching learning environment, opportunities to learn and do research and ample extracurricular activities for the students over all development. Institute has students from different backgrounds, regions and religions and thereby promote communal and economic harmony among students. The institute has provision to identify extracurricular talents of our students and do the level best to nourish the same. College plans the extracurricular activities before the starting of each academic year and implements it with maximum professionalism.

The extracurricular activities have an important role in personality development. It makes students alert and also help to increase the concentration level of a student and thus improve a student's capacity to learn. All our students are given opportunity to develop their skills and talents apart from the field of dentistry. The students are provided with the platform to showcase their skills like inter-college and intra-college sports and cultural events. The institution has indoor and outdoor sports facilities and auditoriums which can be accessed freely to practice and develop their extra-curricular skills. The institute focus to develop the following attributes such as

1. Competitive spirit
2. Team work
3. Organizational skills.
4. Tackling stage fright

Hobbies and Other Activities

- All the students are motivated to cultivate hobbies and fitness activities.
- These include holistic activities such as yoga, zumba, badminton, gymnasium etc which are made available in the campus.
- All students are encouraged to participate in health awareness and scientific awareness events in the

campus.

- Active participation for the awareness days takes place and they are allowed to showcase their scientific knowledge in the form of innovative skits, mimes, short films, posters and troll making.
- This demonstrates the artistic skills of our students.
- All the above activities are overseen by the Sports and Cultural Committee which takes great pride in promoting and nurturing the extracurricular skills and talents of our students.

Research

- The research committee of the institute started UG research programme which offers an opportunity and exposure to research during under graduate period.
- The students were divided in to different groups and two mentors from each department were allotted for each group.
- Mentors gave advice for the selection of topics of interest, execution of the project and publication of research work.
- This venture of the college laid a foundation for the under graduate in research activities in their future academics.
- Apart from this the research committee encourage faculty and post graduate research.
- Research committee organises various faculty development programs on scientific writing and publications in high impact journals and also helps in identification of predatory journals.

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:

Student centric methods

Experiential learning

- In experimental learning students learn by doing. It includes hands-on laboratory experiments, internships, field exercises, undergraduate research etc.
- Such learning programs promote interdisciplinary learning, career development, cultural awareness, leadership, and other professional and intellectual skills.
- According to the curriculum every student should attend pre-clinical labs and clinics during their course.
- In preclinical labs students will get hands on training on models before entering the clinics.
- After preclinical students start patient care by case history taking, from which they learn the verbal and communication skills.
- In addition to regular college clinics each student will have to attend community screening and treatment camps organized by the college in different villages.
- During internship programs each student has to attend pain and palliative postings.
- In addition to these clinical postings undergraduates are given opportunity to attend casualty as well as minor and major operation theatre.

Integrated /interdisciplinary learning

- The students are taught to approach a clinical case in an interdisciplinary manner so that they are exposed to comprehensive learning and treatment planning.
- Students are encouraged to take up cases with multiple chief complaints so that they will get a better idea about interdisciplinary treatment approach by different departments during case history discussions.
- A monthly clinico pathological club is organized where students and faculties from different departments, present different clinical scenarios and discuss the same.

Participatory learning

- College encourages participatory learning by assigning different topics for students. This will enhance the presentation skill of the student.
- In the clinics of each department, students will have to do case presentation with investigatory findings and final diagnosis.
- College encourages participation of students in conferences and CDE programs both within the campus and in other institutions.

Problem solving methodologies

- The institution implements problem solving methodology by discussing several unique and rare cases as CDE and clinico pathological clubs.

Self-directed learning

- Class assignments and seminar presentations are given on different topics in the curriculum. Students are advised to access the soft and hard copies of books and journals in the library.

Patient centric and evidence based learning

- All clinical subjects are patient centered. During clinical postings students get opportunity for

patient care.

- During internship undergraduates will have to attend pain and palliative postings and thus will get exposed to terminally ill patients.
- Post graduate students are posted in different hospitals like cancer hospitals, trauma centres, cleft centres, child development centres, plastic surgery and palliative care.

Use of skill and simulation labs

- Mannequins are in the domains of pre-clinical Labs of department of Conservative dentistry, Prosthodontics and Paedodontics.
- Simulations are extensively used in demonstration of CPR procedures and teaching of BLS programs to UG and PG students which is being conducted by Emergency Medicine department which has been made mandatory by DCI.

Project based learning

- The institution has not made any specific stipulation regarding student projects for under graduates. Interns and students are encouraged to undertake minor research projects and to submit them to body like ICMR, DBT, DSIRO etc.
- Research committee of the college encourage undergraduates for research work and the publication of the same in indexed journals.

Role play

- The Department of Public Health Dentistry encourages preparation of and enactment of social messages in the form of small skits, plays and short films by the students.

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

Introduction

LMS platforms like Google Classrooms integrated with Edpuzzle and Moodle are used for blended learning. The features of LMS are best exploited for making it as a major teaching-learning tool to disseminate knowledge to our students. College also utilizes “Campus Medicine” a multipurpose software solution for academic and administrative management. It includes modules like academic management, student management, faculty performance and SMS enabled monitoring system which augments effective curriculum delivery.

LMS

- All faculties and students are provided with an individual portal with a unique login ID and password for accessing the LMS.
- Faculties can access only their subject portal while students are provided access to all the subjects of study in that academic year.
- The lecture material is uploaded by the respective faculty at least one week prior to the class session and the same is made available to all the students.
- After completion of each topic the respective staff will assign multiple choice or open ended questions in the LMS platform as a part of continuous evaluation process.

Lecture Halls

- All lecture halls are provided with a laptop connector, wireless internet, overhead projector and collar mikes with speakers. The presentation is projected onto a large white screen.

Other Facilities

- A dedicated Information Technology Department capable of providing both hardware and software support, is available is available when ever needed.
- This department gives required training to the faculties in the usage of basic Microsoft tools to enhance the delivery of lectures.

IT Devices

- All departments are provided with more than one desktop computers and one laptop with high speed internet connection.
- Any academic related work can be carried out with the help of the IT enabled facilities. The computers are inter-linked which enable access of the data/information stored in one place in any other part of the campus.
- All the systems are also equipped with antivirus and web page blocking software which prevent access into non-academic websites.

Technological Innovations

- Our institution also possesses latest technological innovations which assist in the diagnosis of dental conditions like CBCT, OPG, endodontic microscope etc. These computer assisted aids helps in instant diagnosis and effective treatment planning for our patients.
- All the radiographs are instantly uploaded into the server and they can be accessed in any department through the login portal of the X-ray server. An important benefit of this is the saving of time and money by avoiding printing the pages.
- The faculties are also provided access to online library resources from EBSCO Host for updating their knowledge regularly.

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 any other relevant information	View Document
Link for webpage describing the “LMS/ Academic Management System”	View Document

2.3.4 Student :Mentor Ratio (preceding academic year)

Response: 8:1

2.3.4.1 Total number of mentors in the preceding academic year

Response: 83

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:

Introduction

The teaching learning system in the institution ensures development of theoretical knowledge through theory classes and assignments and application of this theoretical knowledge in clinics during the treatment process. As theory classes and treatment procedures in dentistry are interrelated its easier for the students to learn and perform clinical procedures with strong theoretical background. The curriculum ensures that the student gains knowledge to prescribe investigations and analytically analyse them for treatment planning. Skills are developed at arriving provisional, differential and final diagnosis for patient care and treatment. Students are also encouraged to do clinical procedures in a multidisciplinary approach. Also they will get an idea about comprehensive treatment planning; hereby they can apply the same in their future clinical practice.

Creativity and Innovation

Research

- The institution has a scientific and research Committee which makes sure that all the students are involved in short studies during their academic life.
- The committee allots a group of interns to different faculty advisers of each department. It also monitors and conducts regular meetings to ensure that the research programs are happening in the institution.
- The topic of selection is done by the students based on their area of interest in dentistry. Once the topic is selected the research proposal is presented in front of institutional ethical committee.
- Once approved by the committee the study has to be completed within a period of 6-8 months. The

committee also encourage the students to publish the same.

- Apart from the thesis work prescribed in the curriculum PGs are encouraged and motivated for short studies and publication of the same in journals with high impact factor. This will help the students in their future ventures.

Problem based learning

- Case history are discussed and presented regularly during each department postings by both UG and PG students before starting the treatment procedure.

Student assisted teaching

- Specific topics are given to the students to be presented in class through ppt. After the presentation the faculty in charge discuss the same topic in the class. This promotes active learning.

Analytical skill

- The prescribed curriculum of the institution ensures that the student gains knowledge about various investigations and treatment planning.
- Preclinical teaching and learning utilizing phantom head for restoration and tooth preparation in typodonts, teeth arrangement in mean value articulator, wax block carving, plaster model teeth preparation, suture techniques improves the analytical skills in students.
- Advanced clinical procedures like Implant placement, laser surgeries, and aesthetic related surgical procedures are also practiced to build clinical skills as well as to master with the technique prior with handling to patients.
- The students have compulsory rotatory internship in all departments and after the completion of their rotation postings the students become well versed with diagnosis, treatment planning and execution of treatment.

All students in their rotary postings get an opportunity to observe the treatment procedures done by faculty and PGs and also assist the faculty and PGs.

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: 47.63

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.

2020-21	2019-20	2018-19	2017-18	2016-17
40	27	29	29	28

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
Link for additional information	View Document

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

Response: 6.92

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

Response: 574

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

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

Response: 69.42

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

2020-21	2019-20	2018-19	2017-18	2016-17
83	33	39	41	34

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
Any additional information	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: 3.07

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

2020-21	2019-20	2018-19	2017-18	2016-17
3	1	3	3	2

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 College Council prepares the academic calendar for the upcoming academic year. The council consults with IQAC prior to the preparation of the calendar to get the concurrence on the timetable, internal examination dates, college events, clinical posting schedules etc. The Heads of the department has an important role in implementing schedules according to the academic calendar.

Academic Calendar

- It is a comprehensive collection of college events, internal assessment schedules, government holidays, tentative parent teacher meeting dates
- The final version of academic calendar will be updated in the institutional website and made available for the students and faculty to access.
- During the starting of each academic year every student will be given a copy of calendar to ensure proper planning of their studies.
- The head of the institution monitors the strict following of academic calendar by all the departments.
- The academic calendar helps in the timely management of scheduled events of the college.

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

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

Response:

Introduction

The internal assessment of each year consists of three internal examinations conducted by the institution following the pattern of university exams. It helps the students to familiarize with the questions and frame their answers according to university exam scheme. The tentative dates of these examinations are incorporated in the academic calendar distributed to the students at the beginning of each academic year which provides students adequate time to plan and prepare.

Internal assessment Grievance Redressal

- In the theory class after each chapter important questions for university exams and viva voice will be dictated to the students.
- Assignments will be given on important questions and should be answered like the university model
- After finishing each chapter's one class test will be conducted and weak students will be identified and special attention is given for such students.
- After internal exams the answer sheets are valued and distributed among the students within 1 week of examinations.
- The students are given 1 week time to represent their grievance to the subject in charge.
- If any student has change in marks, the revised score is updated in the records.
- Retests are conducted to improve the internal marks of weak students.
- Students can approach the mentors regarding difficulty in exam preparation and presentation. Proper guidance will be given by the mentors regarding the same.
- During the period from 2015 to 2020, all the representations from students relating to evaluations in internal assessment were assessed and it was found that all the grievances were addressed by the HODs to the satisfaction of the aggrieved students.

University Examination Grievance Redressal

- University exams are conducted and scheduled twice in an academic year by the university
- Normally first university exams are conducted during June and second exam is conducted during December of an academic year
- The students are made aware about the rules, conduct, valuation and grievances redressal system of the university which is available on the university website.

- The students can apply for retotaling of their paper 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.
- And also students become more aware about the valuation system followed by the university.
- On payment of a prescribed fee the students can apply for retotaling and to get a copy of their answer

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:

Introduction

The university exams are conducted by the university in which the institution is affiliated and the internal exams are conducted by the institution, following the regulations of the university.

Examination procedures:

- University announces the schedule and prescribed fee in the website.
- Students pay the prescribed fee through RTGS in to the college account and once the student report to the office with sufficient proof of transaction, the office does the registration for the student.
- This minimizes the registration issues faced by the student and the office can effectively register all the students in prescribed time limit.
- The applications are processed by the university and the university uploads the Hall Tickets in its web portal which can be downloaded at the college.
- The university uploads question papers in the institution login and the college downloads the same

in coded format 30 minutes before commencement of the examination.

- The required copies of the question papers are taken for the exam as the college is a recognized center for all university examinations.
- The examination hall is under continuous CCTV surveillance during the examinations and the video coverage of the conduct of examinations is sent to the university along with the answer papers on the same day.
- Also the examination halls are equipped with jammers for the prevention of unnecessary mobile usage.

Processes integrating IT:

- The institution has a university approved examination centre and it is well equipped with CCTV cameras and high speed internet connections.
- Adequate number of computers and printer are available in a room very next to the examination hall to access and download the question paper and take necessary printouts.
- Presence of a highly professional IT team supports the conduct of university examinations free from any IT difficulties.
- The internal assessment marks are entered in department laptops to ensure the safe documentation digitally.
- Uploading of internal assessment marks prior to the university examinations, payment of university examination fees, download of students' Hall Tickets and question papers at the time of university examinations from the university website, valuation of answer scripts and declaration of results are all fully automated.

University Examination Reforms:

- The reforms in university examinations include video recording of exam conduction, the bar coded answer booklet

Self-Assessment:

- Students are provided with a chapter wise question bank and ask to solve the questions with the help of university approved text books. The solving of question bank is given as assignments and its corrected and verified by the subject incharge
- Also viva is conducted followed with a class test of this assignment to make sure that the students are well read and prepared the subjects for the internal and university exam.
- Open book tests are also conducted for our students to help them gain confidence in their abilities during online examination.

Work place based assessment:

- Numerous dental camps are organized in the institution as well as far away from the institution and it helps the student to treat different strata of society.
- Their clinical work are monitored and evaluated by the faculty incharge who accompanies with the students for the camp.
- Necessary instruction is given by the faculty to the students to improve their quality of work and communication skills with the patient.
- This enables the students to approach a patient more professionally and help them to improve their self confidence.

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

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:

The learning outcomes of both BDS and MDS programs are defined by the affiliating university and the college takes the necessary steps for implementing the same in the curriculum curriculum. The information about outcomes is communicated to the students and teachers through the website of the college and in the orientation program. Important learning outcomes are listed below.

Learning Outcomes:

- 1.Integration of basic sciences, clinical dental surgery and practical and laboratory skills
- 2.Sufficient practical skill including patient management skill for treatment of patients of all ages with special reference to pediatric, geriatric and medically compromised and disabled patient
- 3.Sociological aspects of health care particularly oral health care including the reasons for the variation in oral and dental needs of the society.
- 4.Motivation for interdisciplinary research activities and emphasis on evidence based dentistry
- 5.Participation in Continual Dental Educational programs to update knowledge and skills
- 6.Learns significance of infection and cross infection control in dental practice
- 7.To learn the importance of various dental tissues in forensic sciences.
- 8.Attends dental hospital and general hospital postings, community camps
- 9.Administer all forms of local anesthesia knowledge of various maxillofacial problems like injuries, infections and deformities of the jaw.
- 10.Restoration of various kinds and endodontic procedures, removable and fixed prosthodontics.
- 11.Appreciate the role of dentofacial growth and development of malocclusion.
- 12.Train in various radiological techniques and its interpretations

Graduate Attributes:

The Graduate Attributes are defined by the affiliating university and the college takes steps to assess the students on these attributes as per the guidelines of the university. Important Graduate Attributes are listed below.

- 1.Understanding of the roles and responsibilities of the dentist in society, especially focusing on under privileged communities.
- 2.Competency in basic dental subjects and treatment procedure.
- 3.Ability to utilize knowledge and skills to identify a clinical condition, analyze the investigative findings and formulate appropriate treatment plan.
- 4.Ability to select and apply appropriate modern technologies and resources in diagnosis and treatment.
- 5.Ability to work effectively as a member in a multidisciplinary setting.
- 6.Ability to communicate effectively with patients, bystanders and among professionals.
- 7.Self-centric learning for advancement of knowledge and maintenance of competence in the current scenario and to maintain intellectual curiosity throughout life.
- 8.Maintenance of records which could provide useful means for forensic investigations.
- 9.Design, encourage and conduct scientific research for advancements in the field of oral health care.
- 10.Both the students and teachers are informed about the Graduate Attributes during the orientation program and through the college website.

File Description	Document
Link for relevant documents pertaining to learning outcomes and graduate attributes	View Document
Link for upload Course Outcomes for all courses (exemplars from Glossary)	View Document
Link for methods of the assessment of learning outcomes and graduate attributes	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: 84.84

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

2020-21	2019-20	2018-19	2017-18	2016-17
83	76	65	84	40

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

2020-21	2019-20	2018-19	2017-18	2016-17
99	93	75	94	48

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:

Program specific learning outcomes

The course curriculum of the Under Graduate and Post Graduate Dental Programs offered by this institute is well designed by the KUHS University and the DCI where in all the programs have its own objective and methodology to achieve the learning outcomes. The entire subjects have theory, preclinical and clinical exercise. To achieve the Program Specific Outcome for the subjects, teachers have to use various Direct or Indirect methods to achieve over all educational objectives.

To find Course Outcome and attainment level of each student the department conducts internal tests ,chair side discussions and unit tests for each subject. On the basis of marks obtained in these tests the concerned department finds the attainment level of each student. The institute also uses other various attainment test methodologies as indicated below:

The various tools for assessing the students' attainment levels include:

- Student Assignments
- Small-projects
- Seminar / journal club presentations
- Internal Examinations
- Study work and assignments

- Chair side case discussions
- Skill enhancement programs
- Simulation lab clinical works
- Project work
- NSS
- Quizes
- Student research projects

Other co-curricular activities are also considered for measuring / assessing the attainment of each course outcome and specific program outcome of each student.

The outcome of learning is specific to the following categories of general skill, practice management and the knowledge about infection and cross infection in dentistry. The course outcome will be specific to that course and is grouped as developing knowledge and understanding along with skills and attitude.

The course curriculum for BDS and MDS programs are derived from planning through the academic calendar which has time table, conducting internal examinations and practical classes. The learning process will include both theory and practical which involves patients. The outcome of learning will be assessed through the performance in university examinations. The results from these exams were considered for their understanding and knowledge of the subject and course there by developing their skills for their professional career. Thus aligning learning process to generic learning outcome.

The BDS program includes the basics of human anatomy, physiology, biochemistry, pharmacology and microbiology, development of oral tissues, preclinical training on tooth models for restorations, carving of teeth on wax blocks and also constructing dental prosthesis are practiced prior to handling patients clinically. This helps in ensuring that the students are competent in the outcome of learning process in regard to the outcome of the program enlisted.

As for MDS program, as it is based on particular speciality, the department has come with certain curriculum which implements the required objectives for the related speciality. The academic activities include mainly preparation for dissertation, library dissertations, seminars, journal clubs, case presentations and alos presentations in various national conference and clinical procedures related to their speciality. These activities generate the necessary program outcomes.

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:

Parent Teacher Association (PTA)

The Parent-Teacher meetings are to be conducted at the following time frames:

1. January 3rd or 4th week and June 2nd or 3rd week for August exam batch. This follows the 1st and 3rd Internal Assessment examinations respectively.
2. July 3rd or 4th week and November 3rd or 4th week for February exam batch. This follows the 1st and 3rd Internal Assessment examinations respectively.

The roles and responsibilities of the PTA Committee:

- A parent teacher committee was formed to make parents involved in the student's activity which will help students interact better with parents and teachers
- Information regarding student's attendance percentage and internal assessment marks are sent to the respective parents.

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 ward
- Teachers can use this platform to a detail discussion of the student progression problems encountered.
- The internal assessment will help selecting slow learners. 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 were 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 send to the official whatsapp group which includes students and class in charge. Also letters are send immediately to the parents of failed students once the results are out.
- After the students report back to the institution, 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 in cooperated to improve performance of the slow learners.
- Extra classes were conducted
- Counseling sessions were organized

- Mentor logbooks are organized involving the mentee for a proper direction and help.

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

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: 33.33

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

2020-21	2019-20	2018-19	2017-18	2016-17
28	22	20	18	19

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: 42.13

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

2020-21	2019-20	2018-19	2017-18	2016-17
38	22	21	24	31

File Description	Document
Institutional data in prescribed format	View Document
Fellowship award letter / grant letter from the funding agency	View Document
Any additional information	View Document
Link for Additional Information	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

2020-21	2019-20	2018-19	2017-18	2016-17
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 Innovation & Incubation Centre (KIIC)

Ignite, Innovate, Implement

VISION

To impulse an innovation ecosystem in the campus and society.

MISSION

By providing the platforms to discover, design, develop and deliver the innovative thoughts.

KMCT Innovation & Incubation Center (KIIC) is a Ecosystem supporting all of our fraternity which includes undergraduate students, post graduate students, teaching and non teaching faculty or anyone who wants to connect to our incubation system. We facilitate best practices especially in early stage entrepreneurs and researchers who have a vision and are looking to engage and grow together. We support people at both the Incubation and Acceleration steps. The Incubation program supports ideas from conception up through development of a project. Innovative ideas can be anything between academic research and business ideas to become entrepreneurs, start up with collaborations or a researcher. We welcome ideas from everyone who is a part of our campus, may it be students, teaching faculty, office staff, clinical/lab assistant staff, technical staff etc.

The incubation centre was started in January 2019. In 2019, the institution conducted orientation programme for faculty and students. Later we got affiliated with Kerala start up mission, got sanctioned to set up an Innovation & Entrepreneur Development centre (IEDC) in November 2021.

FACILITIES& INFRASTRUCTURE

As a large group, we have 13 educational institutions of various streams within the campus. And our incubation centre has MOUs with various institutions like NIT Calicut, MVR Cancer centre, Milma Milk products etc. The access to all the industries, fab labs, and marketing agencies can easily be done through our collaborations.

Infrastructure available for conducting research and collaborations

- 1.NIT MoU
- 2.IPM MoU
- 3.Industrial collaboration MoU
- 4.Central library with a great number of books covering all disciples, huge archive of journal back volumes, subscriptions for majority of online journals and EBSCO.
- 5.IT facilities including numerous computers in library and high speed internet connection with wifi facility.
- 6.Multimedia facilities like colour projectors, audiovisual rooms with sound systems, and air-conditioned conference rooms for presentations.
- 7.Facilities for offline and online education using platforms like EdPuzzle
- 8.Central library facility with high speed internet connection
9. Training in recent advanced technologies like dental implants, sinus lift procedures, dental lasers, regenerative procedures using PRF, Conscious sedation
- 10.Newer radiodiagnostic aids like CBCT, Nemoceph - Ceph tracing software
- 11.Stereo microscope, ceramic furnace, physiodispenser,Biostar-Pressure molding technique, Hydrosolder, Centrifuge machine

FUTURE PLANS

Our plans in future is to affiliate with many organizations like

-Start up India

-Ministry of Micro, Small & Medium Enterprises (MSME)

-National Science & Technology Entrepreneurship Development Board (NSTEDB)

-Atal Innovation Mission (AIM) etc.

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: 34

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

2020-21	2019-20	2018-19	2017-18	2016-17
9	6	6	7	6

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:** A. All 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 format	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:** 4.19

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.

Response: 134

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

Response: 32

File Description	Document
PhD/ DM/ M Ch/ PG Degree Award letters of students (with guide's name mentioned)	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for 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

File Description	Document
Institutional data in prescribed forma	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
Any additional information	View Document
Link for additional Information	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: 400

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.

2020-21	2019-20	2018-19	2017-18	2016-17
22	72	80	106	120

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
Any additional informatio	View Document
Link for Additional Information	View Document

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

Response: 60.02

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

2020-21	2019-20	2018-19	2017-18	2016-17
465	326	317	393	266

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:**

Service to the underprivileged sections of the society and developing holistic students with a touch of humanity is a primary focus of KMCT Dental College, and this is reflected in the college's mission of serving the needy through "Training of students to recognize oral health care needs of the underprivileged and providing them with affordable dental care services". The Department of Public Health Dentistry turns this mission into actuality by actively organizing numerous Outreach activities and programs directed towards improvement of Oral and general health of vulnerable populations, provision of community oral health care services, creating awareness regarding Oral health problems and their prevention among the Public. Dental Students are trained to recognize their social commitments and are actively involved in the outreach programs organized by the department.

The Oral health care services are provided by collaborating with various organizations such as Non-Government Organizations, Local panchayaths, residence associations, welfare institutes, volunteer organizations etc. These activities and outreach programs conducted by the Department of Public Health Dentistry for the rural community, old age homes, orphanages, special population groups have received appreciation from the community and various Government and Non-Government organizations.

In 2015, 2017 and 2019 the Department had received special appreciation from **Kodenchery Grama Panchayath** and **Karassery Grama Panchayath** for their Oral health awareness programs and Dental health camps organized for the vulnerable **Tribal people of Chembukadavu and Thottakkad**.

The Department was well appreciated for the ongoing programs and initiatives taken towards identifying the **needs of special children** and provision of Comprehensive dental care for the parents, caretakers and special children of **Love Shore Institute** for the Mentally challenged at Pannicode, **Sanjoe Pratheeksha Bhavan Special School** for mentally challenged, Mukkam.

Active involvement of Department of Public Health Dentistry in the programs organized under the **Community Disability Management Program**, was recognized by the Director of CDMRP a program under the **Social Justice Department, Government of Kerala**, for improvement of Oral health of physical and mentally challenged individuals in **Pulikkal Grama Panchayath**.

On behalf of the District Child Protection Office, the **District Child Protection Officer of Kozhikode, Government of Kerala** commended the Departments efforts in creating awareness about harmful effects of Tobacco, highlighting need for **Anti- tobacco activities** for young Girls and Boys of Children's Home, Kozhikode.

On '**World Oral Health Day-2018**', the Department was appreciated by the **Collector and Kozhikode District Jail Superintendent**, for their special focus on oral health problems of Jail inmates, a group that are vulnerable due to habits such as smoking, alcohol, drug abuse etc.

In 2018, the **NSS unit of KMCT Dental College**, was appreciated by **Honourable Chief Minister of Kerala – Pinarayi Vijayan**, for contributing to Chief Minister's Flood Relief fund and flood relief activities.

Village Adoption Programs for improving Oral health status of the village community and humanitarian

services such as blood donation and valuable contributions in health and care of vulnerable people have earned recognition and appreciation letters from *Ward members, Panchayath Presidents*, NGO's such as *Indian Red Cross Society, Pain and Palliative Care Societies*.

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:

Social responsibility of an individual encompasses social, cultural, political, psychological and economic obligations to the society. KMCT Dental College believes in inculcating strong social values and commitments among the students and Faculty which is reflected in the various dynamic programs organized by the Department of Public Health Dentistry and NSS unit of the college.

These programs focus on active involvement of the dental students in recognizing not only Oral health and General health care needs of the society but also sensitising students towards environmental concerns. Students are involved in various programmes in the adopted villages, college/school campuses, as well as observation of all National and Internationally relevant days such as *World Health Day, World Water Day, World Environment Day, World Oral Health Day, World No Tobacco Day, National Oral Hygiene Day* etc.

KMCT Dental College has implemented '*Go Green Campus*', banning all plastic materials inside college premises and has devised strategies to reduce plastic generation and adopt eco-friendly alternatives. The NSS Unit is actively involved in *Suchitwa Missions* initiatives and has organized various mass sanitation programs such as '*Clean Campus drive*' and under the *Government's 'Swachh Bharath Abhiyan'*, cleaning of the premises of *Community Health Center* at Cherupa, Kozhikode and creating awareness on healthier waste disposal practices.

To educate the community, faculty and students regarding the value of preserving Earth's vital resources KMCT Dental college observes '*World Water Day*' and '*World Environment Day*' each year by awareness sessions on importance of water conservation, planting saplings, creation of herbal gardens in schools etc.

The College has established a Blood Donors forum within campus and the *NSS Unit* of KMCT Dental College along with the Union batch observes *National Voluntary Blood Donation Day* by organizing Blood Donation Campaigns to create awareness and improve voluntary blood donation services among

students and faculty.

The College continuously strives to improve the Oral and overall health of the community by conducting numerous screening and treatment camps in surrounding four major districts of Kozhikode, Wayanad, Malappuram and Kannur.

- 1.Oral and General hygiene awareness educational programs are organized in the villages, schools and tribal areas to create awareness on health and hygiene.
- 2.Campaigns for young children and adolescents such as awareness sessions on tobacco's harmful effects, No Tobacco Rally's and Tobacco Cessation counselling are conducted on 'World No Tobacco Day'.
- 3.Early screening and detection of premalignant oral lesions and cancers are done in dental camps to aid in the prevention of Oral Cancers.
- 4.Free dental treatment for upliftment of Oral health of the rural, underprivileged and backward communities through satellite clinics and numerous dental camps.
- 5.Specialized Oral health care for challenged children and their care takers of Special Schools of Loveshore Institute, Sanjoe Pratheeksha Bhavan etc.

Villages, schools, special schools, Orphanages, Old age homes, Tribal colonies and vulnerable population such as persons needing palliative care have benefitted from these health care services. As a result, the student's have evolved into compassionate individuals with a strong sense of social commitment to the society.

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: 49.4

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

2020-21	2019-20	2018-19	2017-18	2016-17
25	89	76	35	22

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

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: 15

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: 15

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

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:

Infrastructure for teaching and learning:

The institution has adequate facilities for teaching & learning like

- ICT enabled Classrooms & Seminar halls
- Smartboard
- Highly Sophisticated Labs
- Preclinical Labs
- Advanced Instruments
- Computing equipment
- Library
- Multipurpose Auditorium
- Simulation lab(phantom head)
- Digital evaluation centre

The KMCT Dental college building is well planned with an area of 184740 square feet which fulfils the criteria laid down by Dental Council of India. It has 9 well equipped departments, to cater to the needs of the patients and education of the students. It has an adjoining medical college and hospital which helps and guides the patient to the dental college who require dental care. A library spread over 14000 sqft with over 6000 books and 100 plus international and national journals provide a scholarly environment for learning

Faculty:

Eminent faculties of this institution mould the students to become competitive dental professionals with a human touch.

Patients:

This Institution is accessible to numerous villages from three districts from where patient can easily approach for the desired treatment. There is a constant inflow of patients on an average 400 patients per day to the institution. The adequate number of patients helps the undergraduate and postgraduate students to develop good skills and confidence.

ICT enabled classrooms and labs:

All classrooms and demonstration rooms have adequate numbers of chairs and tables equipped with ICT enabled audiovisual systems, Computer/ Desktop, LCD projectors. ICT helps to improve student learning and deliver better teaching methods. There are 9 seminar rooms and well equipped 5 pre-clinical labs as per the requirements of DCI. One of the lecture halls is having a smart board.

There are museums for self-learning and facilities for clinical learning, learning in community are provided. All the laboratories and phantom head labs are equipped with modern, modular and functional workspaces integrating the student needs. The laboratories are designed with the safety features imbibed in the infrastructure and create an excellent ambiance and atmosphere as stipulated by regulatory bodies.

Learning in community includes conducting dental camps for screening of oral cancer and other diseases of the mouth with community based treatment camps. There is a mobile dental unit with two chairs and all sophisticated instruments which can take the quality dental treatment to the unreached. During Internship students are posted in pain and palliative centre where they are trained to do palliative care for the geriatric and the bedridden cancer and debilitated patients

There is a departmental library in all departments apart from central library. The infrastructure provided is based on the needs as well as the potential for growth in various areas of dentistry. The optimum usage of the same is ensured by inducing a productivity based work culture. The overall academic results and research output reflects optimum utilization of academic related infrastructure facilities. Paramount of infrastructure including highly sophisticated labs, preclinical labs, and advanced instruments foster the skills of students.

File Description	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 geotagged photographs	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:

Sports:

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

KMCT Dental College provides ample opportunities for the students to take part in all indoor and outdoor sports activities. The office of the Physical Education Director is functioning well and supports the facilities for playing and practicing various games like volleyball, football, basket ball, cricket, handball, kabaddi, shuttle badminton, table tennis etc.

KMCT Dental College conducts Inter-class, Inter-departmental, Inter College and participates in

University tournaments. Indoor and outdoor sports are highly encouraged in the campus. Indoor games include table tennis, chess and carom is available. Sports and cultural events are held on a regular basis for both students and staff. The institute has employed a physical director to train and organize sports events professionally.

To improve physical fitness, aerobic classes (Zoomba) are conducted. As a part of self defence, classes are frequently conducted within the campus.

Yoga:

Yoga practice is encouraged in the college as it helps to boost physical and mental well being. Yoga helps to reduce stress, add confidence, enhance concentration, installs self control, improve metabolism, manage time, better posture, strengthens endurance and exemplifies mindfulness. As a part of this, yoga day is celebrated on June 21.

Gymnasium:

In addition to academics, KMCT dental college pays attention to health and fitness of the students. There is an outdoor multigym within the campus. It is available for the faculty and students throughout the day.

Arts and Cultural activities:

The students are encouraged for various other cultural activities like singing, dancing, painting, literally arts, cooking, quiz, debates, mehendi and 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 conduct various inter and intra college competitions like dance, drama, singing etc. The college also has a literary club, movie club, photography club etc.

Auditorium:

The college has an auditorium which can seat around 750 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 Dental college is situated in a picturesque landscape at the foothills of the Western Ghats, It is located about 25 kilometres north-east of Calicut City. The town is bathed in serenity, greenery and calm, placid rivers. The college is well connected from by road and there are enough state and private buses from the city. The railway station and airport is well connected by road. The buildings are constructed with adequate natural lighting and ample air. The campus is eco-friendly.

The Dental College has staff quarters, students' hostel, gymnasium, auditorium, indoor and outdoor facilities.

Medical facility:

The KMCT medical College has a 650 bedded hospital in the same campus that offers excellent medical care to the needs of students and staff of the institution.

There is a provision for a separate Intensive Care Unit and High dependency wards with facilities to manage medical emergencies. The casualty is well equipped and manned to address to the emergencies reporting to the hospital round the clock.

There are specialists from various fields of medicine including Physicians, General surgeons, plastic Surgeons, Orthopaedicians, Pediatricians, Gynecologists, Cardiologists, neurologists and neurosurgeons available throughout the day. Investigations including routine blood work up, biochemical, microbiology, histopathology and radio diagnostic services are available.

Hostel

All the students are offered hostel facilities (separate for boys and girls) with all amenities provided so that they do not miss their home environment and concentrate on their academic career. In addition they are also provided avenues for recreation in the form of in-door and out-door game activities for maintaining a healthy body and mind. There is also a provisional store in proximity to the hostel to meet the day to day needs of the hostel residents We also have the best possible amenities within the campus that will enable the students to have a comfortable living.

Canteen

Canteens are available which provide fresh, nutritious food at concessional rates and cater to the taste of all

the students who come from different parts of the country. There is a separate section of fruit juices, desserts and continental food. The canteens are extremely hygienic with clean cooking and wash areas.

Bank

There is a bank in the campus with 3 ATM machines. All students and staff are provided zero balance account in this bank.

Daycare

There is a daycare facility available within the campus which can cater the needs of the children of the staff and students of the institution.

Gymnasium

In addition to academics, KMCT dental college pays attention to health and fitness of the students. There is an outdoor multigym within the campus. It is available for the faculty and students throughout the day.

Miscellaneous

Disable friendly toilets are available for patients, staff and students. There is a water purification and recycling unit which recycle. Solar water heaters are used in the hostels and hospitals. There are adequate signage and directions maps in the campus.

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: 27.06

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

2020-21	2019-20	2018-19	2017-18	2016-17
174.16	27.03	111.13	197.05	534.6

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
Link for additional information	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:

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

KMCT Dental College provides the state of art infrastructure that will give the aspiring students ample learning opportunity. The Dental College has 200 dental chairs in the Under Graduate and post graduate clinics with good number of Outpatients reporting to the dental college as stipulated by DCI. We have state of art equipment in the dental clinics including facilities for dental radiology with in the hospital to provide advanced dental treatment as per the international standards. There is a comprehensive dental clinic which caters the need of medically compromised patients. There is an express clinic for dental emergencies which works in the evenings and on holidays. In addition to these facilities the dental surgeons and faculty also attend to emergencies in the field of maxillofacial surgery and trauma in the clinics at the KMCT medical hospital is located in the same campus.

Hospital:

The KMCT medical College has a 650 bedded hospital in the same campus that offers excellent medical care. It provides the students an excellent learning opportunity and helps them nurture in the field of medicine.

There is a major Operation Theatre complex with 5 operating tables with cutting edge technology and state of art equipment provide excellent treatment facility

There is a provision for a separate Intensive Care Unit and High dependency wards with facilities to manage medical emergencies. The casualty is well equipped and manned to address to the emergencies reporting to the hospital round the clock.

There are specialists from various fields of medicine including Physicians, General surgeons, plastic Surgeons, Orthopaedicians, Pediatricians, Gynecologists, Cardiologists, neurologists and neurosurgeons

available throughout the day. Investigations including routine blood work up, biochemical, microbiology, histopathology and radio diagnostic services are routinely performed here under the supervision of the concerned doctors to provide comprehensive care for the patients.

Labs

The College has a provision for labs that include pre clinical labs in all the basic sciences departments and clinical labs headed by the departments of general pathology and oral and maxillofacial pathology that undertake various medical and histopathological investigations.

The college has preclinical labs with 100 state of the art phantom heads in the department of Endodontics and prosthetic dentistry. This will help the undergraduate student have hands on experience of various dental procedures prior to their clinical postings.

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: 126481.8

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

2020-21	2019-20	2018-19	2017-18	2016-17
162433	114949	129337	107996	117232

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

2020-21	2019-20	2018-19	2017-18	2016-17
52	86	94	121	109

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
Link to hospital records / Hospital Management Information System	View Document
Link for additional information	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: 565.6

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.

2020-21	2019-20	2018-19	2017-18	2016-17
500	500	500	500	500

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.

2020-21	2019-20	2018-19	2017-18	2016-17
63	63	69	66	67

File Description	Document
Number of UG, PG students exposed to Laboratories, Animal House and Herbal Garden (in house OR hired) per year based on time-table and attendance	View Document
Institutional data in prescribed format	View Document
Details of the Laboratories, Animal House and 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
Any additional information	View Document
Link for additional information	View Document

4.3 Library as a Learning Resource

4.3.1 Library is automated using Integrated Library Management System (ILMS)

Response:

Name and features of ILMS software-Koha19.11.22.000

Nature and extent of automation- Fully

Year of commencement and completion of automation-2011

KMCT dental college library has all the facility to acquire, manage, and disseminate information to students and faculty. There is facility for the use of library services and for individual and group study. A library spread over 12800 sq.ft. with over 7000 books and 100 plus international and national journals provide a scholarly environment for learning.

The library has an infrastructure consisting of Reception, Property counter, Issue counter, digital library and photocopying area. There is a reading room to accommodate 50% of total student strength. There are separate Postgraduates & staff reading room, Journal section and reference section. There is a computer section to access the digital journals and text books. The reference books and back volumes are arranged properly for easy retrieval.

KMCT Dental College Central Library ILMS (Integrated Library Management System)

An integrated management system performs library automation and collection development broken into different modules like acquisition, cataloguing and circulation that commonly done by library.

The main advantages of ILMS is to save space of library and time of staff and users, maintain accuracy and avoid duplication with better control over collection.

Library Management Software (KOHA)

KOHA is open-source library automation software that works best with ILS (Integrated Library System). KMCT Dental College Central Library uses this Open source Library management software.

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:

SUBJECT WISE LIST OF BOOKS IN CENTRAL LIBRARY

SL. NO.	SUBJECT	NO OF BOOKS	NO. OF TITLES

1	ANATOMY	507	95	
2	BIOASTATISTICS	5	4	
3	BIOCHEMISTRY	201	60	
4	COMMUNITY DENTISTRY	135	39	
5	DENTAL ANATOMY	65	11	
6	DENTAL MATERIALS	167	37	
7	EMBRIOLOGY	51	13	
8	ENDODONTICS	360	81	
9	GENERAL BOOKS	396	340	
10	GENERAL MEDICINE	332	79	
11	GENETICS	21	12	
12	HISTOLOGY	201	46	
13	IMMUNOLOGY	12	8	
14	MICROBIOLOGY	217	47	
15	OPERATIVE DENTISTRY	217	36	
16	ORTHODONTICS	352	80	
17	OSTEOLOGY	32	5	
18	PATHOLOGY	339	69	
19	PEDODONTICS	318	70	
20	PERIODONTOLOGY	317	62	
21	PHARMACOLOGY	169	30	
22	PHYSIOLOGY	235	66	
23	PROSTHODONTICS	514	111	
24	RADIOLOGY	263	49	
25	SURGERY	634	114	
	TOTAL	6060	1564	

Department Library**Total No Books- 912****Total No of Titles- 852**

SL. NO.	SUBJECT	NO OF BOOKS	NO. OF TITLE
7	DEPT LIB COMMUNITY DENTISTRY	22	20
8	DEPT LIB DENTAL MATERIALS	27	27
9	DEPT LIB ENDODONTICS	116	114
10	DEPT LIB HISTOLOGY	23	20

11	DEPT LIB MICROBIOLOGY	26	25	
12	DEPT LIB OMFS	136	111	
13	DEPT LIB OMR	108	103	
14	DEPT LIB ORAL PATHOLOGY	62	57	
15	DEPT LIB ORTHODONTICS	80	76	
16	DEPT LIB PEDO	88	86	
17	DEPT LIB PERIODONTICS	95	86	
18	DEPT LIB PROSTHODONTICS	129	127	
		912	852	

Books**Journals**

File Description	Document
Link for geotagged photographs of library ambiance	View Document
Link for data on acquisition of books / journals /Manuscripts / ancient books etc., in the library.	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: A. All 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
Link for 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: 42.48

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)

2020-21	2019-20	2018-19	2017-18	2016-17
57.26	56.82	22.62	12.41	63.28

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:

KMCT dental college insist on spending quality and productive hours in library to update themselves the newer trends in dentistry. The library provides a calm and peaceful environment for learning. There are separate sections for students and staff inside the library. Teachers are given half day weekly library off to

update the recent advances published in the index journals. The digital section of the library enables access to wide range of e journals, which can be accessed online also. The library is fully automated and its entire collection is accessible through library management system.

Orientation programme for undergraduates and postgraduates are done in the first year beginning for the purpose of orienting them to how to use the library, how to access the e journals and reference books. Students are given orientation classes about the library softwares.

Book exhibition is conducted once in a year, which provides platform for students and faculty to see the latest editions and detailed catalogue.

Method of documenting per day usage of library is done by RFID gates scanner.

KMCT Dental College Central Library registered users can also access e-resources through their mobile phone by using username and password provided by the Library. Average number of users using library per day through e –access is available via a report send from the ebsco website.

File Description	Document
Link for details of library usage by teachers and students	View Document
Link for details of learner sessions / Library user programmes organized	View Document
Link for any other relevant information	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
Any additional information	View Document
Links to additional information	View Document
Give links e_content repository used by the teachers	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: 14

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

Response: 14

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

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. Desktop computers and lap tops are available in all departments.

100% PG students and faculty haveLaptops. Computers in library have free access to students and faculty.All students are computer literate and use computers profusely. There is Wi-Fi internet throughout the campus and also LAN connections in all the desktop computers.

Printers are available in all departments. For smooth conduct of university exam exclusive computers,scanners and printers for bulk printing of university question papers exam room printers are used. The exam halls are monitored by CCTV cameras and the videos are send to university.

Laptop is provided by the college to all HODs. There is a computer with speakers in all lecture halls.LCD projectors with white board is available in all lecture halls. Campus medicine software gives information about the attendance and curricular performance of the students in the institution. For alumini activities, there is separate software.

Patient statistics and other information is available in hospital information system (HIS software). KMCT learning management system uses moodle platform.

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: 500 MBPS - 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: 32.36

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)

2020-21	2019-20	2018-19	2017-18	2016-17
224.33	257.85	214.67	229.41	234.5

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
Any additional information	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:

Maintenance of Campus Infrastructure

There are established systems and procedures for maintaining and utilizing physical, academic and support facilities- laboratory, library, sports facilities, computers, classrooms etc. KMCT Dental college has a maintenance committee with members from biomedical department, IT professionals, electricians, civil engineer, plumber who manages the maintenance of physical, academic and support facilities. Meeting is conducted regularly. Budget is allocated as per the requirements after the discussion with the committee. The maintenance check is done periodically which includes daily, weekly, monthly, quarterly and annually

Buildings and Infrastructure maintenance:

Repair works comprises of cleaning, painting, whitewashing, and replacement of inseparable fixtures. Maintenance team under the supervisor checks the repair works of buildings and infrastructure. Daily cleaning of laboratories, class rooms and toilets are done by housekeeping departments.

Machineries:

Institution takes AMC/CMC for costly equipments like CBCT, OPG and intraoral X ray machines, laser units etc. Biomedical department does the regular maintenance and calibration of the machineries. Major faults in the machines are taken care by AMC. In case the equipments break down within the service warranty period, it is returned to the supplier for service or replacement.

Computer 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.

Classrooms and Laboratories:

Housekeeping staff maintains the cleanliness of the classrooms. Furniture and electrical fittings are kept under working condition. Repair works of the furniture and electrical items are done after getting service request by the maintenance team and after finishing, log book is entered and approval has to be obtained from engineer. Laboratory technicians/assistants are in charge of maintaining equipments in the Laboratory, any faults or breakdown is reported to the head of the department and repair request is made to biomedical department. Maintenance and repair of physical facilities of the laboratories is done after getting approval by the engineering department.

Library:

Maintenance of books and journals is done by the Library Assistant under the supervision of Assistant Librarian. Shelf rectification is carried out on a daily basis to ensure that the books are in proper order and find the misplaced books. Stock verification is done every year. Any lost books and journals which are entered 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.

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

NAAC

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: 30.39

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

2020-21	2019-20	2018-19	2017-18	2016-17
189	193	174	164	177

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
Link for additional information	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: 92.86

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

2020-21	2019-20	2018-19	2017-18	2016-17
579	561	543	532	521

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
Any additional information	View Document
Link for institutional website. Web link to particular program or scheme mentioned in the metric	View Document
Link for additional information	View Document

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

Response:

KMCT Dental College is focused not only on imparting quality dental education but also nurturing and supporting the students into responsible dentists. KMCT follows the guidelines set by the entrance commission, government of Kerala for the admission of the NRI students.

To help integrate these students into our culture and turn their learning process into as pleasant experience we have a support cell, consisting of 3 faculties. With the growing number of NRI students, in 2019 we have included responsible foreign students also as the members of the NRI student's cell.

Our activities

- Welcoming the newly inducted NRIs and introducing them into the local region by organising site seeing tours.
- To arranging tutors to train the students in the regional language
- Organising cultural programs
- Hostilities are supported by in house faculty.

Future plans

- Establishing a continental food court in the campus.
- Developing fully furnished apartments for NRI students.

GUIDELINES FOR ADMISSION OF FOREIGN/INTERNATIONAL STUDENTS

1. Should be an international student (Foreign Students/Non-Residents Indians (NRI))
2. For foreign students, a student visa is mandatory (for NRI, not a mandatory option)
3. Students have to obtain prior security clearance from the Ministry of Home Affairs and the approval of Department of Higher Education, Ministry of Human Resource Development, Government of India and this must be on the student visa/research visa endorsed to this institution.

ELIGIBILITY:

- Foreign citizens, Person of Indian Origin (PIO) Card Holders, Overseas Citizen of India (OCI), Non- Resident Indian (NRI) and NRI-sponsored candidates (sponsored by NRI consanguineous relative / spouse of the candidate).
- The sponsor must be a foreign national or hold NRI status.
- NEET Qualified.
- Qualifications from foreign universities or Boards of Higher Education recognized as equivalent by the 'Association of Indian Universities' (AIU) are eligible for admission.

PROCEDURE FOR ADMISSIONS:

1. Contact the Admission Committee, Administrative wing, KMCT Dental College and Hospital.
2. Get the 'Provisional Admission Offer Letter' from the Academic Executive Office, in order to Obtain the VISA (on payment of the non-refundable advance amount of 30% of the total annual Fee).
4. Submit the 'Provisional Admission Offer Letter' to the Indian Embassy of the respective country for obtaining the 'Student VISA'.

5. Report at KMCT Dental College and Hospital for admission.

Submit the below-mentioned documents and get them verified by the Admission Committee.

- Pass Certificate of the qualifying examination.
- Mark list of the qualifying examination.
- Original 'Student VISA'.
- A photocopy of the Passport- duly attested by a Notary.
- The medical fitness certificate.(As per government rules, all international students entering India on 'Student VISA' have to be tested for HIV)
- For applicants who have undertaken their studies in a language other than English need to have a valid IELTS/TOEFL Score.
- Admission of International /NRI students will be confirmed after verification of original certificates, medical fitness test and payment of required fees. Even after the admission, at any stage, if it is noted that the qualifying Degree / Certificate is not recognized, the admission of the candidate may be cancelled.

File Description	Document
Link for Any other relevant information	View Document
Link for international student cell	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: 43.24

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 ..

2020-21	2019-20	2018-19	2017-18	2016-17
10	1	5	6	1

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**

2020-21	2019-20	2018-19	2017-18	2016-17
15	5	10	11	4

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: 90.55

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

2020-21	2019-20	2018-19	2017-18	2016-17
88	85	78	45	75

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: 13.4

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

Response: 13

File Description	Document
Supporting data for students/alumni as per data template	View Document
Institutional data in prescribed format	View Document
Any proof of admission to higher education	View Document
Any additional information	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: 38

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 .

2020-21	2019-20	2018-19	2017-18	2016-17
0	27	0	9	2

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:

STUDENT COUNCIL

Student union of KMCT Dental College consists of a group of student volunteers comprising of the Chair Person, Vice Chairman, General Secretary, Secretary for Arts, Secretary for Sports, Magazine Editor, University Union Councillor, Executive Members and a Treasurer. Our college union masterminds the academic and non-academic activities and general administration of the college. Student Union gives students an opportunity to acquire the sort of communication, planning and organisational skills which will benefit them in future lives. Union helps to achieve goals of student empowerment, development of leadership skills and community feeling. A Student union provides an opportunity for students to have an open discussion with teachers, parents and college management in the 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. To promote friendship and respect among students
- 6.To support the management and staff in the development of the college

At the time of students grievances, the union tries to bring the matter into the notice of the Principal, Vice principal or HODs

Academic Activities

1. Giving mental support and motivation to the failed students of each batch
2. Helps the mentors to identify the slow learners
3. Helping the teaching and non-teaching staffs to prevent ragging
4. Organising Second hand school book sale for students
5. Organising Graduation ceremony for interns
6. Distributing dental instruments among poor students

Non Academic activities

- 1.Organising Induction ceremony for First years
- 2.Organising Sports and Arts week
- 3.Organising celebrations during commemorative days
- 4.Release of college magazines
- 5.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.To maintain plastic free environment around the campus

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

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

Response: 21.8

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

2020-21	2019-20	2018-19	2017-18	2016-17
26	27	20	20	16

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
Link for 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:

KMCT dental college Alumini Association was formed in the year 2014 and is registered on 4th June 2018 as KMCT dental college under 1860 societies registration act XX1 with register number KKD/CA/428/2018 as **KMCT DENTAL COLLEGE ALUMINI ASSOCIATION**. Our alumni association has around 900 active participants and they involve in various academic, cultural and social activities of our college. KMCT Dental college has moulded many Clinicians, Endodontist, Prosthodontist, Oral surgeons, Oral pathologist, Orthodontist, Periodontist, Pedodontist, Oral radiologist etc. KMCT dental college Alumni Association brings all these professionals together on a single platform.

The Alumni Association conducts regular meetings where in the members freely and closely interact with each other. Every year the Alumni Association conducts an executive meeting and a general body meeting.

The executive members are elected during the general body meeting and the agenda of the year will be passed during the meeting. In the executive meeting the action plan for the agenda is made. Apart from this official meetings association organises and conduct CDE programmes, workshops , family meet ,tour program etc .

The aim of the alumni association is to strengthen the relationship between Alumni members and College (faculty, staff and students), fund raising for charity, faculty recruitment, organising reunion program etc. Our Alumni members helps our fresh graduates to get placement in various dental clinics. They also assist the institution in conducting and organizing research workshops, conferences, seminars and hands-on training courses for academic and clinical skill enrichment. Our alumni members had sponserd books, water purifiers etc and also contributed for the renovation of library. Our alumni extend financial assistance to the deserving students of the college for academic purposes. They also had sponsored the best outgoing student award. They provided travel assistance to students for participating in academic activities anywhere in India.

Few of our alumni had pursued higher education and have come back to the institution as employees in different positions within the institution. This confirms the bond that exists between the institution and the students.

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

NAAC

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 be one among the globally acclaimed teaching institutions in dentistry.
- To mould socially committed and competent dental professionals.
- To achieve the Excellence in Education, Research and Quality Health Care

MISSION

To provide a strong foundation of sound knowledge of dentistry by adopting value based dental education through:

- Comprehensive dental care and a multidisciplinary treatment approach, wherein the students learn to see the patient as a whole,
- Research based on innovations to ease dental practice as well as to alleviate pain and discomfort
- Adopting technologies of global standards to provide the best learning experience to students.
- Training students in recognizing oral health care needs of the marginalized and providing affordable dental care services for the needy,
- Identifying the emerging challenges in the field of dentistry and adopting methods to overcome this without compromising on the ethical values.
- Our mission is to graduate another outstanding class of practice – ready dentists, hygienists, new specialists and scientists in every year.

CORE VALUES

- Academic excellence
- Quality education to meet global standards
- Integrity and Ethics
- Professionalism and Team work
- Social responsibility
- Compassionate and Innovative
- Functional Transparency
- Eco-friendly
- Communal and Gender Harmony

GOVERNANCE

KMCT Dental College is run by a charitable Trust named Kunhitharuvai Memorial Charitable Trust (KMCT). It has a decentralized and participative structure for governance. The Trust permits a functional autonomy to the below mentioned statutory and non-statutory bodies to achieve the Excellence in

Education, Research and Quality Health Care:

Statutory Bodies

- Board of Trustees
- Managing Council
- College Council
- Planning & Monitoring Committee
- Finance Managing Committee
- Academic Monitoring Cell

Non-statutory bodies

- Internal Quality Assurance Cell(IQAC)
- Research and Recognition Committee
- Academic and Administrative Committee
- Students Support and Guidance Cell
- Scientific Advisory Committee
- Institutional Ethics Committee
- Grievance Redressal Committee of Students
- Anti-Ragging Cell
- Prevention of sexual Harassment (ICC)
- Library Committee
- Hostel Committee
- Career Guidance Cell
- Placement Cell
- College Union
- Alumni Association
- E-Governance Cell
- Parents Teachers Association
- Sports and Cultural Committee
- Committee for Code of Conduct

Various Stakeholders of the institute participate in statutory and non-statutory bodies to ensure proper functioning of the institution with excellent academic ambiance.

File Description	Document
Any additional information	View Document
Link for Vision and Mission documents approved by the College bodies	View Document
Link for achievements which led to Institutional excellence	View Document
Link for additional information	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 Dental College depicts the decentralized and participative management process. The organizational structure of the institute clearly indicates the hierarchical order. The management involves, interact and intervene in the academic and administrative process when required. The governing body of the institute consists of the Board of Directors headed by the Chairman. The Chairman coordinates with the CEO and Executive Trustee and Director of Operations

Chairman

The **Chairman** leads the Board of Directors and focus on strategic planning, overseeing the performance standards. He plays a pivotal role in fostering the effectiveness of the Board and the institution.

CEO & Executive Trustee

The CEO & Executive Trustee develop plans and fix 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 oversee the higher level day to day operations in the college and ensure a safe learning environment. Implement and monitor performance goals in accordance with the institutional objectives among students and faculties. Set learning goals for students and teachers based on the Dental Council of India and Kerala University of Health Science's curriculum. Present data of performance to board of Directors. Introduce new resources and techniques to improve teaching and learning to cope up with the emerging trends.

IQAC

IQAC of our college have various committees for the effective implementation of plans and policies of the college. This committee monitors academic and administrative activities. It also includes scheduling classes, providing learning materials and dental instrument and other support services, counsel students on personal, educational, or vocational matters and have a great role in ensuring the academic success of students.

Head of the Department

All Heads of Department are responsible to deliver the departmental strategy within the Faculty. The Head of Department should lead, manage and develop the department to ensure the highest standards of excellence. Provide necessary inputs to the principal for conducting Academic Council Meeting.

Class Co-coordinators:

Class coordinators have the responsibility to co-ordinate classes of all subjects and monitoring effective curriculum delivery. Conduct of periodical evaluation and identification of slow and advance learners and ensure them proper guidance to reach their academic goals.

Teaching Faculty

Faculty Member should guide UG and PG students in performing theory and practical and evaluate their performance. Encourage, advice and assist the students in their Research and Project works. Motivate students to participate in social, co-curricular and extra-curricular activities and there by building up the personality and social commitment.

Administration

Administrative department controls, finance, HR, IT, Purchase, Library, 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 Dental College is destined to provide excellence in dental education and care to patients in a courteous, caring and professional environment, maintaining confidentiality of patient data. KMCT aims to create top notch dentist of tomorrow by providing excellent education with sound scientific evidence. We utilize evidence-based and patient centred educational modalities to prepare our students for running a state of art health care entity. We also promote scientific research in disease pathogenesis, novel treatment modalities and developing new and cost effective dental materials.

To be at the forefront of teaching, research and patient care, we have to invest strategically in infrastructure improvements. KMCT holds a high reputation as centre for fine, affordable oral health

services to residents of Mukkam municipality and surrounding areas, as well as in Kozhikode and nearby districts through our community-based dental programs. As dental college with compulsory rotatory residential internship in every specialty recognized by National Dental Commission of India, KMCT will strive to become a top destination for advanced or specialty care in all aspects of oral health care.

A strong research assortment is the hallmark of KMCT's accomplishments, reputation and success. A thriving research environment ensures that students, residents and faculty remain at the leading edge of biomedical knowledge and practice. Through research, we assure that patient-care is optimally effective. KMCT is a top premier destination for dental patients, a best educational choice for students and residents, and a stimulating working environment for faculty and staff.

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

EMPOLYEES WELFARE POLICY

The Board of Trustees of the KMCT Group of Institution provides the following Welfare measures for their employees and their families.

The Insurance schemes are:

- ESI scheme
- Provident Fund Scheme
- Dental Insurance
- Health Insurance (Optional)
- Otolaryngology Insurance (Optional)
- Obstetrics and Gynecology (Optional)
- Maternity Leave Under ESI Scheme

The employees can opt any two welfare schemes available within the first ten days of appointment.

EMPLOYEES' STATE INSURANCE SCHEME

The is an integrated measure of Social Insurance embodied in the Employees' State Insurance Act and it is designed to accomplish the task of protecting '**employees**' as defined in the **Employees' State Insurance Act, 1948** against the impact of incidences of sickness, maternity, disablement and death due to employment injury and to provide medical care to insured persons and their families. The Employees of the college drawing wages upto Rs. 21,000/- a month, are entitled to social security cover under the ESI

Act.

PROVIDENT FUND SCHEME

A provident fund is a government-managed, mandatory retirement scheme. A worker gives a portion of his/her salary to the provident fund, and an employer should make a contribution on behalf of the employees. As per the rules, in EPF the Employees drawing less than Rs 15,000 per month have to mandatorily become members of the EPF and employee whose 'pay' is more than Rs 15,000 a month at the time of joining, is not eligible and is called non-eligible employee. 12 percent of the salary must go towards provident fund.

DENTAL INSURANCE

Dental Insurance is common for all employees. The effective date for the employee is the successful completion of one year of probation period.

HEALTH INSURANCE (Optional)

Health insurance is optional to all employees those who have successfully completed of one year of probation period.

OTOLARYNGOLOGY & VISION CARE PLAN (Optional)

The Otolaryngology & Vision Care Plan is designed to encourage maintenance of vision, throat, nose and ear through regular examinations and to help with expenses.

OBSTETRICS AND GYNECOLOGY PLAN(Optional)

Obstetrics and gynecology planis designed to support regular gynecology examinations of females above 40 years of ageand to provides 30% reimbursement of the total cost of the treatments in KMCT women and child hospital. **The institution follows the guidelines for maternity leave as per ESI SCHEME.**

MATERNITY LEAVE (UNPAID)

Those employees who have not covered under ESI scheme are eligible to take unpaid leave of 26 weeks for maternity with prior permission from the Principal and HR Manager with medical records.

STAFF ACCOMMODATION

Institution provides accommodation such as apartments and hostels in the campus for needed employees.

SECURITY:

The campus is monitored by CCTV and there is full time uniformed guards inside the campus.

BANK.

Campus have a Nationalized Bank “Union Bank of India” with ATM facility.

CAFETERIA

Multiple Cafeteria and coffee shops is available in the premises of the college.

GRATUITY

Gratuity is a sum of money customarily given by employers to their long-serving employees, due to their loyalty and commitment. A person is **eligible** to receive **gratuity** only if he has completed five years of service with this organization.

File Description	Document
Link for additional information	View Document
Link for policy document on the welfare measures	View Document
Link for list of beneficiaries of welfare measures	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: 42.13

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

2020-21	2019-20	2018-19	2017-18	2016-17
38	22	21	24	31

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

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: 16.6

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

2020-21	2019-20	2018-19	2017-18	2016-17
22	16	17	14	14

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

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: 99.33

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

2020-21	2019-20	2018-19	2017-18	2016-17
83	60	59	59	58

File Description	Document
Institutional data in prescribed format	View Document
E-copy of the certificate of the program attended by teacher	View Document
Days limits of program/course as prescribed by UGC/AICTE or Preferably Minimum one day programme conducted by recognised body/academic institution	View Document

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

Response:

The Performance appraisal System in KMCT Dental College is designed to recognize the contribution of each employee and to recognize the employee's strength, weakness, potentiality, and skills and help them to improve their performance in the areas of weakness. College has staple criteria's to evaluate the employees and consider these scores for promotion and increment process. College follows a performance appraisal system. The college considers multilevel evaluation and analysis.

The appraisal is done for each academic year with qualitative and quantitative assessment and goals are planned from the beginning of the academic year. The evaluation is done at the middle of the academic year and the attainment of the goals is evaluated at the end of academic year. In order to streamline the annual appraisal process of faculty members, the College has an online assessment through "campus medicine" the academic software from the year 2021-22. Categorization of the employees will be done according to appraisal system and training will be given to those who are scoring below average.

Performance Appraisal of teaching staff depends on Teaching and mentoring ability, Research projects and number and quality of publication, overall disciplinary measures like dress code, code of conduct and interpersonal relationship etc

Evaluation parameters:

Teaching – 20%

Mentoring ability -15%

Research Project & Publication – 15%

Assigned duties other than Teaching – 15%

Annual Confidential Report (Evaluation report of Principal, HODs, Colleagues) – 15%

Feedback (student, parents & other stake holders) -10%

Disciplinary measures – 10%

Self-appraisal -5%

The performance appraisal of the non-teaching staff is equally important for efficient running of an institution. The Institution has Para medical staff, Technical staff, housekeeping and Administrative staff. Appraisal of each staff will be prepared annually and reviewed by the Principal. Performance appraisal depends on their working efficiency, ability to take responsibility, record keeping ability, interpersonal relationship, customer care management etc. Categorization of the employees will be done according to appraisal system and training will be given to those who are scoring below average.

The overall performance of appraisal helps the administration on decision regarding regularization, promotion and increments. The appraisal also helps the staff to know their strengths and weakness and potential for future development.

Evaluation Parameters

Working efficiency-20%

Ability to take responsibility –20%

Record Keeping-20%

Feedback – 20%

Confidential annual report- 20%

File Description	Document
Link for performance Appraisal System	View Document
Link for any other relevant information	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 college is running by a trust and has well managed financial management system. The main focus of the institution is to provide better facility to students and patients.

- The main source of income is Tuition&other fees from student's/ Treatment income from patients & Trust fund.

- The major portion is spent for revenue and capital expenditure. A portion is kept apart for further development of the institution.
- The institution requires fund for procurement of assets and to meet expenditure.
- Apart from this management utilize fund for seminars /workshops and extracurricular activities.
- Scholarship provided to deserving students.
- The institution provides provident fund and employees state insurance benefits.
- The college Principal Issue letter to the director for fund to meet the requirements. The management conduct meeting with all trustees and allocates funds. After getting the approval from management, the principal sends mail/letter to procurement officer for further action

Institutional strategies for mobilization of funds and the optimal utilization of resources

Financial Resources

The funds are necessary for the procurement of facilities, equipment, electronics and communication gadgets. Funds are also needed to pay the salaries of administrative, academic and non-academic staff. Plan and policy implementation are responsive to funds availability. Funds are needed for the acquisition of fixed and current assets and to settle current liabilities and expenditure incurred in the course of administration.

Financial Management in Colleges.

Management covers such areas as the procurement of funds, allocation, monitoring use in the interest of accountability and producing financial reports for the relevant stakeholders. Effective financial management ensures that:

- All financial regulations and procedures are complied with,
- All financial transactions are recorded accurately,
- Adequate controls are in place to ensure that expenditures do not exceed income, and
- Only authorized expenditures are incurred.

Role of College Administrators in Financial Management:

The ultimate accountability for the effective management of college finances lies with the manager.

As an education manager, you should:

- Allocate funds to various activities in accordance with the budget;
- Authorize the disbursement of college funds;
- Administer college funds both lawfully and morally;
- Determine a college budget in consultation with other stakeholders .

- Ensure that the college has the funds it needs and that those funds are used effectively and efficiently.

Financial Management is nothing but: -

1. Planning
2. Organizing
3. Direction and
4. Control for resourcing and procurement of funds and optimal utilization of the available resources.

Eg:- In our hospital Industry, the following are the resources basically:-

- 1. TRUST FUND:** - Initially, a Trust is formed with the small fund given by the Trustees. Here, the Trust Fund will go up by the Income over Expenditure, which will strengthen the Trust.
- 2 SECURED AND UN-SECURED LOANS:** - It is another source of fund to meet the expenditure related to Trust activities.
- 3 CURRENT LIABILITIES:** - It is another source of money in the form of material supplies and services, purchased or utilized from the creditors and duly paid after availing proper credit period.

APPLICATION OF FUNDS: -

Involves procurement of Fixed Assets, etc. with the basic income. For all the above activities, proper planning, direction, utilization and control is a must which will ensure the smooth & controlled running of the Trust's activities and goals.

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:

The institution has its own arrangement for Internal audit and the External audit is conducted by a reputed firm of chartered accountant namely M/s RGN Price & Co, Chartered Accountants

INTERNAL AUDIT:

The institute has an ongoing continuous internal audit mechanism in addition to the external audits. The

internal auditing has a key role to promote good governance in the College. The Board of Directors appoints an internal audit committee comprising of Finance Manager, Chief Accountant and accounting staff of corporate office of the trust (KMCT). The accounts of the college are maintained digitally using Tally ERP accounting software. The daily transactions of the institution is monitored and verified on weekly basis. The internal audit committee conducts an internal auditing once in half year. The audit committee also establishes a co-ordination of internal and external audit operations. The internal auditing team should report the deficiency to the management. This helps the management to analyse and get a clear picture on the financial status of the institution and to ensure corrective measures on the deficiency. The internal audit committee makes modification on financial data and accounting statements in consultation with the management. The internal auditing has the following process:

- Knowledge of the trust deed and regulations
- Examine the previous financial statements and provision in detail
- Assessment of Internal control system and its flaws
- Verifications of student's fee registers (BDS, MDS), Day book Register and maintaining other regulated records in Tally ERP.
- Verification of fees concessions, and its approvals & policies
- Verification of the statutory payments to different bodies like EPF, ESI, TDS , Income Tax etc.
- Verification of the Bank pass book, e transactions (POS, RTGS, UPI etc.)& reconciliation statement.
- Verification of Grants, scholarships, deposits, payments, salary, remuneration etc.
- Verifying Central store purchase, stock and Interdepartmental stock checking reports.

EXTERNAL AUDIT:

External audit is carried out in an elaborate manner on yearly basis by external auditors, M/s RGN Price & Co, Chartered Accountants. External auditors take care of Financial Statement of Income and Expenditure, Balance Sheet & Income Tax returns Filing, Coverage of GST, TDS & other statutory bodies. Every year audit reports are filed with Income Tax department and placed with supporting documents of the respective year.

File Description	Document
Link for documents pertaining to internal and external audits year-wise for the last five years	View Document
Link for any other relevant information	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: 0

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

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

File Description	Document
Institutional data in prescribed format	View Document

6.5 Internal Quality Assurance System

6.5.1 Institution has a streamlined Internal Quality Assurance Mechanism

Response:

Introduction

The IQAC OF KMCT dental college has been consistently and actively involved in quality sustenance and quality enhancement activities Since 2013 onwards, thus channelizing the efforts of the management towards achieving holistic academic excellence.

Objectives

The objectives of the IQAC are to

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the University.
- To promote measures for the institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.
- Ensure heightened level of clarity and focus in institutional functioning towards quality enhancement;
- Ensure internalization of the quality culture
- Ensure enhancement and coordination among various activities of the institution and institutionalize all good practices
- Provide a sound basis for decision-making to improve institutional functioning
- Build an organized methodology of documentation and internal communication

IQAC strives to evolve mechanisms and procedures for

- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks;
- Equitable access to and affordability of academic programs for various sections of society;
- Optimization and integration of modern methods of teaching and learning;
- Ensuring the adequacy, maintenance and proper allocation of support structure and services;

Functions

1. Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution;
2. Facilitating the creation of a learner-centric environment conducive to quality education
3. Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes
4. Documentation of the various programs/activities leading to quality improvement
5. Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices
6. Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality
7. Development of Quality Culture in the institution

Council Members

Under the Chairmanship of esteemed principal, the Internal Quality Assurance Council of KMCT dental college has been constituted as per the norms of NAAC, with following members under varying categories.

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: 92.36

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

2020-21	2019-20	2018-19	2017-18	2016-17
71	60	60	52	52

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
Any additional information	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
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: 10

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

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

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
Any additional information	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:

Introduction

Gender equity must be the basic quality of our society where men, women and other gender like transgender must be treated equally. Unfortunately, it not yet achieved completely in our society. But we, as a citizen of this country, must take a step forward for fulfilling this basic quality a society must have, and hence we can attain harmony. Our Institution is very peculiar in this thought and we believe that we must provide the atmosphere where all the genders are equally treated in a good way. So we have taken initiatives to conduct several gender equity programs in our institution.

Programs organized:

1. Programs on importance of learning self-defense.
2. Counseling session for the students who have faced physical or verbal abuses in the past
3. Program conducted on constitutional rights & premarital counseling.
4. Various seminar, workshops, essay writing competitions on Gender issues.
5. Celebration of International Women's Day where the issues pertaining to women, women's health, safety are highlighted.

Safety and social security:

KMCTDC has taken the following measures so that safety and social security in the campus is ensured.

1. Security agency posted in different strategic locations
2. The institute has planned to install more CCTV camera for close monitoring of activities in campus
3. Separate hostels facilities for boys and girls students
4. Prior Permission to be obtained from staff in-charge, Principal & wardens for availing leave
5. Timings for entry and exit into hostels
6. Display of helpline numbers throughout the campus for any emergency
7. Senior faculty members reside inside the campus for easy approachability during emergencies
8. Round the clock ambulance service available within the campus
9. Convenience store and coffee shop within campus.

Through counseling, students are given advice on how to manage and deal with emotional conflict and wide array of personal problems. Three tier system of counseling procedure is carried out at KMCT

1. KMCTDC has implemented a mentor mentee system where in female students (mental stress, depression, general academic related issues, ward-parent and student-faculty relationships, personal losses, etc) are identified. The mentor counsels them and tries to resolve the issue at this level.
2. If issues are not resolved at the mentor level, the student is directed to a SSGP trained staff member, and if not, the student is then directed towards professional counselors
3. KMCTDC has appointed professional counselors who counsel the students in dealing with personal issues and helps them to accomplish *mental health*, wellness, education, and career goals.

Common room:

- Separate Common room for girl students in every block of the institute with attached toilet facility

Day care center:

- As there is an increase in the number of women with babies who join for UG and PG course, as well as female staff members in the college, it is essential that the college provides a day care centre to cater these needs
- The facility is run by trained professionals within the campus and is operational from 8 am to 5 pm.

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
Link for any other relevant information	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
Any additional information	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 is intended to reduce adverse effects on health, the environment and aesthetics. The “4R” criteria’s are implemented for waste management, which includes **reduce, reuse, recover and recycle** the waste.

Strategies used:

- Multiple Waste collection points in the campus
- Segregation of waste
- Waste disposal
- Handing over to private agency

1. Solid waste:

Paper waste is shredded and sold to licensed purchasers for recycling. Wet and biodegradable waste generated in the campus such as food waste and dry leaves, are centrally dumped into compost pits and no burning of waste in the campus is permitted or promoted. Proposal for converting Food Waste into Bio Mass is underway. Students of KMCTDC are encouraged to participate in 'Swachh Bharat Abhiyan' India's biggest cleanliness drive.

2. Liquid waste:

All the liquid waste is released into a soak pit/septic tank, which does not pollute/contaminate the surroundings.

3. Bio medical waste:

Management of Bio hazardous waste is undertaken seriously and is monitored by IQAC. The biomedical waste generated during the diagnosis, treatment, immunization, and laboratory procedures are collected in appropriate Color coded containers. Color coding guidelines for waste disposal is followed at KMCT and students as well as staff are encouraged to dispose waste accordingly. Posters depicting color coding are kept near dustbins for proper waste disposal. Institute has hired a professional agency IMAGE for managing the Bio hazardous waste.

4. E waste:

Some of the old computers are repaired and reused. Some of the repaired computers are donated to under privileged school kids. Computer batteries are disposed off or exchanged through local dealers. Damaged E waste dealt through private agency (Green Worms Eco Solutions LLP).

5. Waste recycling:

Waste water recycling unit recycles the sewage water which is used for watering the plantations. The organic waste undergoes composting and the resultant compost is used as manure for the plants and trees in the college premises.

File Description	Document
Any additional 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
Link for any other relevant information	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: All 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
Link for 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:

At KMCT Dental College the staff and students belong to a diverse range of age, ethnicities, religions, state and socioeconomic status. Each individual is valued for what they are and thus contributes to the success of this institute.

- 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 to 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 to understand different cultures and hence they will be acquiring the sense of unity in diversity. We have celebrated various celebrations like Onam, Christmas, Diwali, Ramzan, Holi etc. Students have 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 provides hostel accommodation for students who comes from various parts of this country and abroad, so that they mingle with each other and will be able to develop a precious bond between each other, thus making them to accept all kind of diversities seen among the people of different parts of the world. Hence, they will become more tolerant in accepting others.
- We conduct various personality development programs, so that the students discover their hidden capabilities and becomes a better human. Since many students face language or communication problems, we takes initiative to conduct language improvement program so as to improve the communication and soft skills too to empower them. We gives them chance to showcase their communication capacities by conducting teaching lessons and those who are not upto the level, we gives them more oppurtunities to enhance their communication skills.
- We celebrates all important days, such as Teachers' Day, International Women's Day, Freshers' Day, Independence Day and Republic Day give the students to 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 Anti ragging awareness program for the entire students from junior batch to senior batch including the student mentors.
- Anti-tobacco campaign, AIDS and Leptospira awareness camps were conducted. Information pamphlets and medicines were distributed for free along with lectures.
- KMCTDC organizes dental camps in various schools, special schools, old age homes, and orphanages where free screening and free treatment is provided to the needy.

File Description	Document
Any additional information	View 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: A. All 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 puts lot of effort in organizing the commemorative days, events and festivals in our campus. This makes the students aware of the importance of the specific day and cause of it. We conduct several cultural activities like speech, essay writing etc. The students used to actively participate in all the activities. Commemorating each day helps in understanding and fulfilling the needs of society and hence we will be able to provide healthcare and service to the community.

World No tobacco day

- We celebrates World No Tobacco day on May 31st every year.
- We conduct public awareness skits each year and pamphlets are distributed on the ill effects of tobacco usage on the body and on the oral cavity and the various types of tobacco products and its ill effects.

International Women's day

- We celebrate International Women's day every year on March 8th.
- As a part of this program, we gift a token of appreciation to all the female faculties in the institution

as a gesture of respect.

- Various competitions and fun games are conducted for female students and faculties.

International Yoga Day

- We celebrate International Yoga day in the month of June every year in our campus.
- We organize Yoga and meditation lessons for students and faculties under a trained Yoga instructor.

Teacher's day

- We celebrate Teachers day every year in September to appreciate the effort of all the teachers.
- We conduct various cultural programs for all teaching faculties of our college.

National Tooth Brushing day

- We celebrate the National Tooth Brushing day every year in the month of November
- We conduct awareness talk for public distributes tooth brushes and tooth pastes to the poor who is in need.

World AIDS day

- We organize World AIDS day program each year on December 1st
- World AIDS day is an international day dedicated to raising awareness of the AIDS pandemic and mourning those who have died of the disease.

National Dentists Day

- We conduct National dentists day each year on March 6th.
- We organize talks on the issues faced by Dentists all over the country and about the best clinical practices.

World Cancer Day

- Our Institute conducts a free oral screening as a part of World Cancer Day program every year on 4th February.
- The Internstudents of our institution educate the general public about importance of oral screening for cancer detection and the habits they should avoid.

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.

Since our country is famous for unity in diversity, we must take an effort to appreciate and experience all type of cultural fests. We annually celebrate various festivals in our campus such as Onam, Christmas, Ramzan, Holi etc. Our institute believes in this and we never miss an opportunity to celebrate our culture hence the future generation cultivates a mind of unity and peace.

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:

CRITERIA 7.2.1 – INSTITUTIONAL BEST PRACTICES

1. Palliative care
2. UL Care NayanarSadanam

Best practice 1: “Palliative care” in association with Institute of Palliative Medicine (IPM), Calicut

Our institute believes in helping the people who are terminally ill by providing both mental and medical support. Hence, the Department of Public health Dentistry, KMCT Dental college has been conducting training for interns of our institute, in collaboration with Institute of Palliative Medicine (IPM), Calicut since 2018.

Institute of Palliative Medicine is the first centre for Community Participation in Palliative Care and Long Term Care; which WHO is collaborating with and helps in spreading “Kerala model” of Palliative care worldwide. Hence our college considers this as a great opportunity, so that Interns of KMCT Dental College can learn the palliative care practices effectively and cultivate a mentality to help the people who are terminally ill.

Objectives of practice:

1. To provide palliative care to the patients with life threatening diseases.
2. To improve the quality of life of the patients and that of their families who are facing challenges associated with the illness.
3. To reduce the unnecessary hospital admissions of the patients by doing intermittent home visits.
4. To prepare our Interns a better human being by providing them an opportunity to help the people who are critically ill.

The context :

- Palliative care aims to improve the quality of life of a patient with life threatening disease.
- Early delivery of palliative care is important, so that the unnecessary hospitalization can be

minimized.

- The help provided by the volunteers must be regular and a team has to be set for this purpose and must have a sense of humanity and empathy.

:

The interns who are posted in the Department of Public health Dentistry of our institute will be sent for posting in IPM, Calicut; on a regular rotation basis for the entire year with duration of 1 week for each batch. Each batch usually consists of 2 to 3 interns and it is compulsory to attend the 7 days and if incase missed in between, they must compensate it later and then only completion certificate will be issued by the IPM institute.

There will be both Out-Patient and In-Patient postings in the palliative center and each Intern will be directed by a Doctor of IPM. In OP area, they will be doing all examinations needed and prescribing the medicines under the guidance of the IPM team. In the IP sessions, Interns will be going for regular check ups with the IPM team and in a week, one to two home visits also will be done for terminally ill patients.

Evidence of success :

The interns of KMCT Dental college who attended posting in Institute of Palliative Medicine, Calicut gets trained in Palliative care and medicine and they learn how to deal with the terminally ill patients in an appropriate manner.

Problems encountered and Resources required :

Initially we encountered delay to get permission from the IPM Authority and to get a working plan for our interns and later on the issue got solved and posting went smoothly.

Best practice 2:

Joint initiative by KMCTDC & UL Care Nayanar Sadanam

KMCT Dental College has started a joint initiative with 'UL Care Nayanar Sadanam'(ULCCS), to nurture the employability of intellectually challenged adults to help them to attain self sufficiency by training them to practise various activities so that they learn to perform their daily routine by themselves and this gives them a state acceptancy within the family society.

Objectives of practice:

1. To provide oral health awareness sessions to the inmates.
2. To conduct Dental health screening and treatment camps for students, cartakers and staffs.
3. To provide vocational training and job placements for the students(inmates).
4. To train the faculty on management of intellectually challenged group.

The context :

- The collaboration of a dental institution with a foundation where intellectually challenged adults are been trained for their self betterment, can uplift the oral health awarness among the inmates.

- Rehabilitation and skill development will be more effective in trainable age group of above 18years.
- The faculties of our institution will get an opportunity to get trained by the experts from ULCCS.
- Oral health awareness and hands-on training programmes by our institution; will help them to improve their oral hygiene.
- We train the caretakers and staff members of ULCCS on different brushing techniques.
- The in-house free oral health screening and treatment camps conducted will be very much beneficial for all the inmates. If any tedious procedure is needed, the inmate will be referred to the dental college, for the same.

The Practice:

Our Institute and ULCCS has initiated a joint effort by conducting various dental screening and treatment camps for the inmates of ULCCS, so that we can mould their skill in certain vocational areas, which will help them to improve their quality of life. The initiative has been a great success, since we made sure that they get placed in our campus. This helps them to make an earning of their own. The dental screening camps conducted turned out so effective because, we could diagnose many initial lesions and preventive measures were taken accordingly. We have trained them to perform certain oral hygiene measures to include it in their daily hygiene practice. Our staff members who had attended the home visit, also got benefited by receiving the training in managing the intellectually challenged individuals.

Evidence of success :

We have received a lot of appreciation from ULCCS for the interest we showed for this joint initiative. Inmates, staffs and caretakers were so delighted by receiving the best in-house free dental treatment. The ULCCS members arrange a thanksgiving ceremony after each visit, where they appreciate the effort our institution takes.

Problems encountered and Resources required :

Initially our Public Health Department faced issues regarding getting approval from ULCCS. Later when we explained the MOU with ULCCS authority, they were delighted to cooperate with our institute. After the first visit itself, we were appreciated for our effort they welcomed us to conduct more sessions in the future.

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

7.3 Institutional Distinctiveness

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

Response:**Tribal Dental Camps****Introduction:**

India, after African nations, has the world's second-largest tribal population and is home to roughly half of the world's autochthonous people, resulting in a diverse range of tribes with interesting and varying backgrounds, traditions, and social practises. Tribal community is the political, ethnic or ancestral division of ancient states and cultures and among whom leadership is typically neither formalized nor permanent, hence they remain underprivileged. The use of health care may be reinforced or inhibited by ethnic attitudes and traditions, and research has found that low socioeconomic and ethnic minority populations are less likely to use health services. They have also been found to be malnourished, with many of them engaging in unhealthy habits such as smoking and drinking.

Such habits can be harmful to one's overall health as well as contribute to the degradation of oral health, including periodontal tissues and oral mucosa. As a result of dental disease and a lack of knowledge about oral health, teeth are extracted leading to a compromised life.

Aim of the initiative:

The aim of this initiative is to reach out to tribal people around Kozhikode district, who are often geographically separated and financially disadvantaged when it comes to seeking dental care. The initiative further seeks to provide healthcare providers with an understanding of the health disparities that tribal people face.

So, it is our duty as a citizen of this country to cherish the culture and protect the people who still living the system. Hence our institute has taken a step forward to help the tribal community by providing them free checkup and treatment by conducting camps. If needed we arrange transport for them to reach our clinic at dental college for further lengthy treatment procedures.

By this these underprivileged people gets awareness about dental and oral health and hence we can improve their quality of life.

Practice:

As a part of Internship programme, Department of Public Health Dentistry, KMCT Dental College have been conducting multiple tribal dental camps within the Calicut city since 2015. We selects tribal colonies either independantly or by the requisition from the respective wards. It has been a great initiative from our side, so that the economically weaker and socially underrated people can get access to dental check ups and treatment which is of free cost. We have providing treatments like Oral prophylaxis, Restorations and extractions. Other advanced procedures will bereffered to KMCT Dental college itself will be dealt with it at free of cost. The transport facility will be provided by the college. The list of interns and staffs who are posted for each camps will be published in the college at a prior notice. As the Department of Public Health Dentistry is having a Mobile Dental Van, that is also taken to the treatment camp site for providing the patients a better treatment and facility. The interns have been getting more exposure in dealing with patients with limited facilities, especially in check up camps.

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

NAAC

8.Dental Part

8.1 Dental Indicator

8.1.1 NEET percentile scores of students enrolled for the BDS programme for the preceding academic year.

Response: 352.7

8.1.1.1 Institutional mean NEET percentile score

Response: 352.7

File Description	Document
NEET percentile scores of students enrolled for the MBBS programme during the preceding academic year	View Document
List of students enrolled for the BDS programme for the preceding academic year	View Document
Institutional data in prescribed format	View Document

8.1.2 The Institution ensures adequate training for students in pre-clinical skills

Response:

The preclinical works are meant to train the students with both theoretical and applied practical knowledge before entering the clinics. The course is based on “patient simulation training”

It starts right from the first year with practical classes in Anatomy(both gross and microscopic), physiology, Microbiology and pathology.

Dental science oriented preclinical training include orthodontics, conservative dentistry, dental materials and dental anatomy and dental histology. Preclinical laboratories are setup in the corresponding department to carry out patient simulation courses according to the university prescribed facilities.

Dental anatomy part includes carving of the teeth from wax blocks to study about the morphology of teeth in all the dimensions, both primary and permanent. Various carving competition are conducted to make it enjoyable to students.

Prosthetic training includes impression making, custom tray fabrication and artificial teeth setting for complete dentures and designing removable dentures. Students are split into groups with a leader for each group, to help them better.

The conservative department has got mannequins to train the students to fill the tooth inside the oral cavity. Knowledge is imparted with the help of drawings, pictures and video.

The orthodontic department trains in various wire bending exercises, which gives the student, a good exposure in handling various thickness of stainless steel wires ranging from 19 gauge to 24 gauge for making springs, clasps and labial bows. After the wire bending exercises, various removable appliances are taught to fabricate.

A student record is maintained by the students in all departments, where they prepare and write the notes of preclinical works. Along with it the efficiency and attitude towards the work is graded.

Each of the steps is demonstrated in all the department and in the process of preclinical work, guidance, support and constant motivation is provided for students. This helps to develop enthusiasm and keen interest among the students for dentistry.

File Description	Document
Geo tagged Photographs of the pre clinical laboratories	View Document
Any other relevant information	View Document

8.1.3 Institution follows infection control protocols during clinical teaching

1. Central Sterile Supplies Department (CSSD) (Registers maintained)
2. Provides Personal Protective Equipment (PPE) while working in the clinic
3. Patient safety curriculum
4. Periodic fumigation / fogging for all clinical areas (Registers maintained)
5. Immunization of all the caregivers (Registers maintained)
6. Needle stick injury Register

Response: A. All of the above

File Description	Document
Relevant records / documents for all 6 parameters	View Document
Institutional data in prescribed format	View Document
Immunization Register of preceding academic year	View Document
Disinfection register (Random Verification by DVV)	View Document
Central Sterile Supplies Department (CSSD) Register (Random Verification by DVV)	View Document
Any additional information	View Document
Link for Additional Information	View Document

8.1.4 Orientation / Foundation courses practiced in the institution for students entering the college / clinics / internship:

Response:

Orientation for fresh students

A welcome program is conducted for newly joined students to make them feel comfortable and get accustomed to the new environment in the college.

The aim of the orientation program is to give an insight to “who they are going to become and how they are going to achieve it”. The different component of orientation program include getting an overall awareness about the curriculum, values and regulations the college uphold, getting familiar with the college environment and facilities. Along with it, the co-curricular activities provided by college are also mentioned. The session also helps the students to get to know each other.

White coat ceremony

Offering a white coat to the newly joined students is an opportunity to both appreciate them for the efforts the students have taken to reach their present state and also to instill a sense of responsibility to the profession they have chosen.

Our white coat ceremony is conducted at first year along with induction ceremony symbolizing their entrance to dental education.

Clinical orientation and workshop on patient care

Clinical orientation is given to all students entering clinics for the first time in the third year from respective departments

The curriculum is explained and demonstrated of the clinical works are done by the teachers, thereby clinical works are practiced under supervision

To improve the community skills, students are given opportunity to become part of the dental camps. Numerous camps are conducted by college on monthly basis.

Orientation for interns

Internship is the final period of the undergraduate program where they get intense training on clinical practice, prior to becoming an independent clinician

Training is given in various areas of patient management including receiving the patient, diagnosing and treating the case, record maintenance, sterilization duties etc. Workshop on basic chair mechanics, biomedical waste management, infection control and professional ethics are conducted by college

Students are also prepared to face the pandemic by giving training on how to live with the pandemic. A training session was given on “how to effectively use PPE”.

Training was also given on swab collection for antigen/ RTPCR testing in covid suspecting cases

A convocation ceremony is conducted for students where they are appreciated, blessed and motivated by teachers.

File Description	Document
Programme report	View Document
Orientation circulars	View Document

8.1.5 The students are trained for using High End Equipment for Diagnostic and therapeutic purposes in the Institution.

1. Cone Beam Computed Tomogram (CBCT)
2. CAD/CAM facility
3. Imaging and morphometric softwares
4. Endodontic microscope
5. Dental LASER Unit
6. Extended application of light based microscopy (phase contrast microscopy/polarized microscopy/fluorescent microscopy)
7. Immunohistochemical (IHC) set up

Response: A. Any 5 of the above

File Description	Document
Usage registers	View Document
Invoice of Purchase	View Document
Institutional data in prescribed format	View Document
Geotagged Photographs	View Document
Any additional information	View Document
Links for additional information	View Document

8.1.6 Institution provides student training in specialized clinics and facilities for care and treatment such as:

1. Comprehensive / integrated clinic
2. Implant clinic
3. Geriatric clinic
4. Special health care needs clinic
5. Tobacco cessation clinic
6. Esthetic clinic

Response: A. Any 5 of the above

File Description	Document
Institutional data in prescribed format	View Document
Geotagged Photographs of facilities	View Document
Certificate from the principal/competent authority	View Document
Any other relevant information	View Document

8.1.7 Average percentage of full-time teachers who have acquired additional postgraduate Degrees/Diplomas/Fellowships beyond the eligibility requirements from recognized centers/universities in India or abroad. (Eg: AB, FRCS, MRCP, FAMS, FAIMER & IFME Fellowships, Ph D in Dental Education etc.) during last five years

Response: 6.59

8.1.7.1 Number of fulltime teachers with additional PG Degrees /Diplomas /Fellowships/Master Trainer certificate

2020-21	2019-20	2018-19	2017-18	2016-17
5	3	4	4	5

File Description	Document
List of fulltime teachers with additional Degrees, Diplomas such as AB, FRCS, MRCP, FAMS, FAIMER/IFME Fellowships, Ph D in Dental Education 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	View Document

8.1.8 The Institution has introduced objective methods to measure and certify attainment of specific clinical competencies by BDS students/interns as stated in the undergraduate curriculum by the Dental Council of India

Response:

The students are assessed in a constant and steady manner throughout the course both directly and indirectly. The objective methods adopted by the college to assess the clinical competitiveness of the graduate students are divided into

Formative methods

To assess the improvement on a day to day basis

- Group discussions
- Assignments
- Periodic and random class tests
- Quiz

Summative methods

To assess what pupil has achieved at the end of a period of study

- Theory exams
- Practical examinations
- Viva voice
- Case presentation
- Seminar presentation
- Research studies

Summative methods**Theory exams**

All the students must prove that they are eligible for university theory exams by scoring at least 50% marks in internal examination. The internal exam is conducted in the exam hall as per the university regulation and question papers are prepared in such a way that it covers are important areas.

Practical examination

Both preclinical and clinical exam comes under this. The practical exam is designed to assess the application of the theory knowledge .

Viva voice

Viva voice helps the student to be assessed on an individual basis. The deep knowledge they have acquired can be assessed as per the interest of the examiner. Viva voice is conducted both as formative (day to day basis) and also for both internal and university examination. This will surely eliminate any mild chance of luck favoring a non-eligible student to easily pass through the exam.

Seminar presentation

Students are allotted a seminar topic in all subjects, which is presented at the time of clinical posting in respective departments. Seminar sessions are not only meant to assess their subject knowledge but also their presentation skills and reasoning ability

Formative methods

Assignments

Various assignments are allotted to students to guide them in learning the subject. The assignment are related to the clinical work which is written by referring standard textbooks and journals and submitted for valuation to the teachers.

Group discussion

A topic is allotted to students and they are given time to read well and understand the topic, make their own notes and after this, each student present this topic in a small group and then a group discussion is carried out on that particular topic in detail .

Periodic and random class test

Along with periodic class test and end of class question answer session, sometimes, random class tests are also given to assess their familiarity in the subject which will also assist in students to reflect their own deep understanding in the subject.

File Description	Document
Report on the list and steps taken by the College to measure attainment of specific competencies by the BDS students/interns stated in the undergraduate curriculum during the last five years	View Document
List of competencies	View Document
Geotagged photographs of the objective methods used like OSCE/OSPE	View Document

8.1.9 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: 80.18

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

2020-21	2019-20	2018-19	2017-18	2016-17
99	96	100	96	98

8.1.9.2 Number of first year Students admitted in last five years

2020-21	2019-20	2018-19	2017-18	2016-17
100	100	100	100	100

File Description	Document
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

8.1.10 The College has adopted methods to define and implement Dental graduate attributes with a system of evaluation of attainment of such attributes.

Response:

The attributes which are given importance by the college include:

- Sincerity
- Integrity
- Empathy
- Honesty
- Hard working
- Team work skills

Students are trained not only in the academics but also in other wide areas.

Posting in palliative medicine department

A palliative medicine posting is arranged for the students for 2 weeks in department of palliative medicine in Calicut medical college. This is expecting to help the students to understand, not only about medical aspects, but also develop on attitude of gratitude towards life and also virtues such as empathy, kindness towards fellow being.

Posting in satellite clinic

Another clinical posting for 2 weeks is given to them in satellite clinic of KMCT- community care, Meenchantha. This is to help them understand the functioning of a clinic in total, which is a lot different from college environment.

Interzone art fest

Students are encouraged to participate in various art festivals, which will help them to exhibit their potentials in areas other than academics. This gives an opportunity for students to boost their self-confidence and express themselves and embrace their companions in a Broadway.

Sport meet and competitions

College conduct both intra college and inter college sports competitions. These competitions are meant to build strong bonds with in the group member and develop healthy competition atmosphere, which will bring out the best in competitors. This can prepare them to handle stress and failure in their upcoming life.

Platforms for presentation skills

Any opportunity to improve their presentation skills such as paper presentations are encouraged by college. As a forerunner, different topics are allotted to students and the presentations are watched and necessary corrections and suggestions are put forward by the teachers.

NSS activities

Various NSS activities are conducted by the college to improve the team work skills and also the leadership skills along with social commitment.

File Description	Document
Dental graduate attributes as described in the website of the College.	View Document

8.1.11 Average per capita expenditure on Dental materials and other consumables used for student training during the last five years.

Response: 17828.49

8.1.11.1 Expenditure on consumables used for student clinical training in a year

2020-21	2019-20	2018-19	2017-18	2016-17
12484029	12266406	9670789	10071853	8176281

File Description	Document
Institutional data in prescribed format	View Document
Audited statements of accounts.	View Document

8.1.12 Establishment of Dental Education Department by the College for the range and quality of Faculty Development Programmes in emerging trends in Dental Educational Technology organized by it.

Response:

The dental education department is very much interested in its faculty members, which form the very core of the college. As an opportunity to update their knowledge, various development programs are conducted by the college.

Interdepartment collaborated clinico pathological lab is conducted every month, to enhance their knowledge in other branches of dentistry along with their own specialty. In this session, special case report, multispecialty treatment, etc. are presented with the help of PowerPoint slide including pictures and relatable theory part.

To enhance their mental wellbeing, a psychological class was conducted by the psychiatric department of Medical College, KMCT and a group was formed on the whatsapp to give constant support and discuss the issues.

A Cone-beam computed tomography seminar and workshop was conducted by the department of oral medicine and radiology for understanding the very basic functioning and the usage, clinical application and facilities provided by Cone-beam computed tomography which will help in diagnosis and treatment planning.

A class on computers in dentistry and research was conducted by Dr Rohit Menon to help both doctors and students to know what the advancing front of dentistry is.

File Description	Document
List of teachers year-wise who participated in the seminars/conferences/ workshops on emerging trends in Medical Educational technology organized by the DEU of the College during the last five years	View Document
List of seminars/conferences/workshops on emerging trends in Dental Educational Technology organized by the DEU year-wise during the last five years.	View Document
Any other relevant information	View Document

Other Upload Files

1	View Document
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5. CONCLUSION

Additional Information :

- KMCT Dental College is attached to 750 bedded Medical College and a Super specialty hospital.
- The College is equipped with state of the art equipment and resources for teaching and learning and also for patient care.
- All PG departments are recognized as research centre of Kerala University of Health sciences, Yenapoya Deemed University, Mangalore and Maharaj Vinayak Global University, Jaipur.
- The College has a centre for business Incubation and also is in the process of making it as a Technology business centre.
- The college is an approved training centre of Vocational Higher Secondary Education, Govt. of Kerala for providing clinical training to Govt. Vocational Higher Secondary School students, as part of their curriculum.
- The College is associated with the Govt of Kerala's project "Additional Skill Acquisition Programme" {ASAP} that focuses on training students and the general population with skills that improve their employability.
- The College is an advanced training centre for the dental professionals in association with Indian Dental Association, Malabar branch.

Concluding Remarks :

The college is situated in a multi-disciplinary campus like Medical College, Pharmacy College, Ayurveda College, Institute of Paramedical sciences, Nursing college, Architecture college etc. KMCT Dental College is situated in Mukkam municipality located about 25 km north east of Calicut city, Kerala. This town is in the valley of Western Ghats, midst of lush greenery and calm placid river. The College is affiliated to Kerala University of Health Science (KUHS) and is recognized by Dental Council of India. The College is a minority status institution with a mission of serving humanity by providing holistic, compassionate and ethical treatment and also inculcating supreme moral values to the students. KMCT Dental College is attached to 750 bedded Medical College and a Super speciality hospital within 100 meters of our campus. The college is equipped with state of the art facility and resources for teaching and learning and also for patient care. The College is an approved research centre of Kerala University of Health Sciences. We are associated with memorandum of understanding with renowned institutions like NIT-Calicut, Malabar Cancer Center-thalasery, MVR Cancer center, etc for mutual interaction & development. The eminent faculty of this institution helps the amateurs to become professionally competent and guide them to work relentlessly and to contribute to global oral health care. This institution believes that, we could reach its heights because of the team work our staff have extended till date. The College incorporate extracurricular activities along with academics to bring overall development in a student rather than academics only. We are not afraid of growing slowly, we are afraid of standing still; we improvise & initiate newer innovative ideas every year which should be beneficial for our students, faculty & society. The Institution provides an inclusive working environment without any socio-economic barriers. The faculty are giving training to the students in recognizing oral health care needs of the marginalized and providing affordable dental care service for the needy.