YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution　　　　　　　　MALABAR DENTAL COLLEGE & RESEARCH CENTRE, MANOOR

- Name of the Head of the institution　　Dr MEENU MERRY C PAUL

- Designation　　DENTAL

- Does the institution function from its own campus?　　Yes

- Phone No. of the Principal　　07034555551

- Alternate phone No.　　07034555563

- Mobile No. (Principal)　　07034555551

- Registered e-mail ID (Principal)　　principal@macity.edu.in

- Alternate Email ID　　info@macity.edu.in

- Address　　MANOOR

- City/Town　　Malappuram

- State/UT　　Kerala

- Pin Code　　679578

2.Institutional status

- Affiliated / Constitution Colleges　　affiliated

- Type of Institution　　Co-education

- Location　　Rural

- Financial Status **Private**

- Name of the Affiliating University **KERALA UNIVERSITY OF HEALTH SCIENCES**

- Name of the IQAC Co-ordinator/Director **DR JUBIN THOMAS**

- Phone No. **09447500069**

- Alternate phone No.(IQAC) **07034555564**

- Mobile No: **09447500069**

- IQAC e-mail ID **iqac@macity.edu.in**

- Alternate e-mail address (IQAC) **info@macity.edu.in**

3.Website address (Web link of the AQAR (Previous Academic Year) https://mdcrc.edu.in/naac/

4.Was the Academic Calendar prepared for that year? **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: https://mdcrc.edu.in/pdf-updated/crt-2/2.5.1.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B**	**2.17**	**2021**	**29/11/2021**	**29/11/2026**

6.Date of Establishment of IQAC **16/11/2019**

7.Provide the list of funds by Central/ State Government-UGC/ICSSR/ IUCTE/CSIR/DST/DBT/CPE of UGC/PMMMNMTT etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
DR SIYA , DEPARTMENT OF ORAL PATHOLOGY & MICROBIOLOGY	**Government**	**National institute of justice**	**21/03/2021**	**60000**

8.Whether composition of IQAC as per latest NAAC guidelines **Yes**

- Upload latest notification of formation of IQAC   View File

9.No. of IQAC meetings held during the year   **4**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?   **Yes**

- (Please upload, minutes of meetings and action taken report)   View File

10.Whether IQAC received funding from any of the funding agency to support its activities during the year?   **No**

- If yes, mention the amount   **nil**

11.Significant contributions made by IQAC during the current year (maximum five bullets)

Patient management software was installed.

Dental operatory room assistant course was started.

Women's cell activities strengthened by conduction of more programs.

To improve the number of national and international conference attendees, more workshops and CDE programs were organised.

Feedback systems in all levels were collected.

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year (web link may be provided).

Plan of Action	Achievements/Outcomes
Digitalization of library	Digitalization/ automation of library were implemented
DORA	Dental operatory room assistant courses were started
Subsidize canteen rates	Canteen rates were subsidized for staffs
Feedback system	Feedback system in all levels were collected
Software	Patient management software installed
COVID 19 antigen testing	COVID 19 antigen testing started in department of oral pathology &microbiology
Library facility	More number of computers with high speed internet access was implemented
Wifi facility	College and hostel premises were equipped with wifi facility

13.Whether the AQAR was placed before statutory body?   Yes

- Name of the statutory body

Part A	
Data of the Institution	
1.Name of the Institution	MALABAR DENTAL COLLEGE & RESEARCH CENTRE, MANOOR
• Name of the Head of the institution	Dr MEENU MERRY C PAUL
• Designation	DENTAL
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	07034555551
• Alternate phone No.	07034555563
• Mobile No. (Principal)	07034555551
• Registered e-mail ID (Principal)	principal@macity.edu.in
• Alternate Email ID	info@macity.edu.in
• Address	MANOOR
• City/Town	Malappuram
• State/UT	Kerala
• Pin Code	679578
2.Institutional status	
• Affiliated / Constitution Colleges	affiliated
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Private
• Name of the Affiliating University	KERALA UNIVERSITY OF HEALTH SCIENCES

• Name of the IQAC Co-ordinator/Director	DR JUBIN THOMAS
• Phone No.	09447500069
• Alternate phone No.(IQAC)	07034555564
• Mobile No:	09447500069
• IQAC e-mail ID	iqac@macity.edu.in
• Alternate e-mail address (IQAC)	info@macity.edu.in
3.Website address (Web link of the AQAR (Previous Academic Year)	https://mdcrc.edu.in/naac/
4.Was the Academic Calendar prepared for that year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://mdcrc.edu.in/pdf-updated/crt-2/2.5.1.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.17	2021	29/11/2021	29/11/2026

6.Date of Establishment of IQAC	16/11/2019

7.Provide the list of funds by Central/ State Government-UGC/ICSSR/ IUCTE/CSIR/DST/DBT/CPE of UGC/PMMMNMTT etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
DR SIYA , DEPARTMENT OF ORAL PATHOLOGY & MICROBIOLOGY	Government	National institute of justice	21/03/2021	60000

8.Whether composition of IQAC as per latest NAAC guidelines	Yes
• Upload latest notification of formation of IQAC	View File

9.No. of IQAC meetings held during the year	**4**	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	**Yes**	
• (Please upload, minutes of meetings and action taken report)	View File	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**	
• If yes, mention the amount	**nil**	

11.Significant contributions made by IQAC during the current year (maximum five bullets)

Patient management software was installed.
Dental operatory room assistant course was started.
Women's cell activities strengthened by conduction of more programs.
To improve the number of national and international conference attendees, more workshops and CDE programs were organised.
Feedback systems in all levels were collected.

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year (web link may be provided).

Plan of Action	Achievements/Outcomes
Digitalization of library	Digitalization/ automation of library were implemented
DORA	Dental operatory room assistant courses were started
Subsidize canteen rates	Canteen rates were subsidized for staffs
Feedback system	Feedback system in all levels were collected
Software	Patient management software installed
COVID 19 antigen testing	COVID 19 antigen testing started in department of oral pathology &microbiology
Library facility	More number of computers with high speed internet access was implemented
Wifi facility	College and hostel premises were equipped with wifi facility

13.Whether the AQAR was placed before statutory body?	**Yes**

- Name of the statutory body

Name	Date of meeting(s)
GOVERNING CELL, MALABAR DENTAL COLLEGE and RESEARCH CENTRE	19/02/2021

14.Does the Institution have Management Information System?	**Yes**

- If yes, give a brief description and a list of modules currently operational

MDCRC has a comprehensive Management information system covering all aspects of academic and non-academic activities of the

campus. Linways takes care of all the Management information system requirements of the following processes:

- Student enrolment/ Time tabling/ Allocation of faculty members to handle various courses
- Attendance
- Internal assessment
- Processing of end semester examinations and result analysis
- Faculty data
- Budget/ Allocation/ Purchase orders/ Income-expenditure details
- Alumni operations
- Placement processes
- Fully automated library
- Payment of all fees
- Hostel allotment

15.Multidisciplinary / interdisciplinary

Established in the year 2007, Malabar Dental College and Research Centre (MDRC) has the vision to give our students education and experiences which helps them to succeed in their career and passion.

Discipline is the bridge between goals and accomplishments. Hence nurturing these values can be fostered with the assistance of this institution. At Malabar Dental college and research centre we take this task in transforming ourselves into a holistic and multidisciplinary institution. We nurture to the value of citizenship, gratuitousness and chastity which helps these young adults and prepares them for their bright life ahead.BDS syllabus following the DCI regulations and Kerala University Health Sciences guidelines make sure that all programs are having a multidisciplinary approach by default.

The importance of enhancing the future generations' consciousness through multiple academic disciplines is given utmost care. Along with educational approaches, combination of variety interdisciplinary approaches are encouraged in our institution as directed by the ACADEMIC MONITORING COMMITTEE of the college.

The institution has encouraged the various departments to undergo multidisciplinary research activities like 1)-Research on assessment of oral health status of coastal community of Alappuzha

Departments involved-Public health dentistry + Periodontics

2) Field visit programs (Dentcare lab vist) to sensitize the students regarding fabrication of dentures and prosthesis

Departments involved- Prosthodontics+ Conservative dentistry + Public health dentistry

3) Field visit to Pharmacy company to create awareness regarding drugs and its preparation

Departments involved- Pharmacology + Public health dentistry.

The institution offers wide interdisciplinary approach that relies on health professionals from different disciplines, along with patient, working collaboratively as a team. We have highly experienced and professionally excellent facilities in and around the campus. The department of physiology and biochemistry aims to cover the most recent and outstanding developments in areas of basic sciences.

16.Academic bank of credits (ABC):

Academic Bank of Credits" (ABC) is an educational digital platform created to facilitate students' seamless mobility between or within degree-granting Higher Education Institutions (HEIs) through a formal system of credit recognition, credit accumulation, credit transfers, and credit redemption in order to promote distributed and flexible teaching and learning. The ABC platform will provide students (having a DigiLocker account) with the opportunity to register for a unique ABC ID, an interactive dashboard to see their credit accumulation, and options to begin a choice-based credit transfer mechanism.

we at MDCRC, is in a process to implement educational digital platform.

17.Skill development:

As much as learning is an on going process, skill development follows the same trend. Nowadays, competition has been the hallmark in every corporate endeavour and to say the least, each product seeks for competitive edge. Students must not stay behind in this race for leadership and excellence because their future employability depends largely on how they are perfect in skills

. In a constantly changing environment, life skills play an important role to meet the challenges of everyday life. The changes happening in education system demands students to be confident in skills other than academics. To cope with this we are making them to attend classes on computer skills and to expertise them in surgical aspect of dentistry we organized programmes "Re-skill 2021 awaken the surgeon in you'. It's simply disgusting fact that our students get good marks still struggle for employment. The recruiters evaluate their academic success (hard skills) as well as employability skills (soft skills). The employability skills consist of: time management, ability to self-manage, working as a part of team, adaptability to different roles, the potential to lead by influence and ability to understand the business environment. All these essential skills are being improved and promoted by making them attend different classes taken by eminent personalities. Students are able to manage various dental problems encountered in general dental practice keeping in mind the expectations and the right of the society to receive the best possible treatment available wherever possible.

1. Acquire the skill to prevent and manage complications if encountered while carrying out various surgical and other procedures.
2. Possess skill to carry out certain investigative procedures and ability to interpret laboratory findings.
3. Promote oral health and help prevent oral diseases wherepossible.
4. Competent in the control of pain and anxiety among the patients during dental treatment.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The remaking of the National Education of India strives to bring back the rich heritage and culture of India so as to inspire the youth by making them proud of our country and set a befitting example for the rest of the world to adapt to the ever-changing society and staying connected to its roots and values at the same time. The concept of 'Indianisation' has been introduced to the new education policy to incorporate the rich heritage of Ancient Indian Knowledge with education. To ensure this concept, Malabar dental college has started Multidisciplinary streams, with holistic education being one of the primary goals.We have an active arts club under which we celebrate different festivals, national day observations and also promotes various cultural

diversities. We have given a space for classical literature in the main campus library, promotes yoga practice amongst students and staffs, and also promotes Indian films by conducting film fests.

We have always appreciated India's diverse music and arts during the arts fest asCultural awareness and expression are among the major competencies considered important to develop in students, in order to provide them with a sense of identity, belonging, and to appreciate other cultures and identities.

Language, of course, is inextricably linked to art and culture. Art, in the form of literature, plays, music, films cannot be fully appreciated without language. In order to preserve and promote culture, one must preserve and promote culture's languages. During the COVID-19 pandemic period, Malabar dental College took initiative for an online platform for students so that the academics is not

compromised when our country was under lock down. Online platform also offered a space for the talks on National Day Observations. No particular language will be imposed on the students and wherever necessary 'Foundational and Preparatory education in mother tongue' is advocated for a better understanding of conversing with patients and clarity of thoughts.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

Malabar dental college's educational framework is based on desired outcomes and defined goals to be achieved by the students. It is expected to show evident distinguishable improvement and attainment of knowledge and skill.

The components of OBE which have been defined by our college include:

? Vision Mission of the institution

? Program educational objectives (PEOs)

? Program Outcomes (POs)

? Program-specific Outcomes (PSOs)

? Course outcomes (COs)

? Course-specific learning outcomes (CSOs)/ Competencies

Program educational objectives describe the professional

accomplishments of the graduates to be attained within a few years of their graduation. Program Outcomes are statements about the knowledge, skills, and attitudes (attributes) that a graduate should attain at the end of a program(Eg: BDS, MDS, DM, DORA.)

Course outcomes are statements describing the meaningful, observable and measurable knowledge, skills, attitudes and attributes the student will learn by the end of course/subject (Eg: Anatomy, Physiology, Biochemistry, etc.).

At the end of the undergraduate training program the graduate shall be competent in the following

? General skills

? Practice management

? Patient care - diagnosis, treatment planning and treatment. To achieve these objectives the student is assessed through the following processes.

? Objective structured clinical evaluation

? Record books or clinical book evaluation

? Practical examination

? Viva vocee

? Group discussion

? Conferences

? Workshops

? End-posting vivas

? Written examinations

20.Distance education/online education:

A growing number of colleges and universities have been implementing a transition from traditional face-to-face teaching methods to online teaching or a combination of online and traditional teaching. Kerala University of Health Sciences is promoting Online Education in a big way, in the context of COVID

19 pandemic and natural calamities.

we at MDCRC has implemented the blended method of teaching which involves face-to-face interaction with online instruction.All institutions, including MDCRC, have switched to distant online learning along with the conventional teaching methadology in the simplest and most convenient ways possible, including conferencing platforms, ICT tools, MOODLE and phone. Our university ensures training for all faculties and MDCRC conducted programs for training for faculties & students .

Extended Profile

2.Student

2.1	**577**
Total number of students during the year:	

File Description	Documents
Data Template	[View File](#)

2.2	**68**
Number of outgoing / final year students during the year:	

File Description	Documents
Data Template	[View File](#)

2.3	**115**
Number of first year students admitted during the year	

File Description	Documents
Data Template	[View File](#)

4.Institution

4.1	**1176.50575**
Total expenditure, excluding salary, during the year (INR in Lakhs):	

File Description	Documents
Data Template	[View File](#)

5.Teacher	
5.1 Number of full-time teachers during the year:	**109**

File Description	Documents
Data Template	[View File](#)

| 5.2

Number of sanctioned posts for the year: | **109** |

File Description	Documents
Data Template	[View File](#)

Part B

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.

Malabar Dental college & Research Centre is affiliated to Kerala University Of Health Sciences and it takes every measure to fulfil and provide the educational, cultural and sports requirement as per the university. The collage offers 2 programmes namely:

1.Bachelor Of Dental Surgery

2. Master Of Dental Surgery.

The programmes consists of three main components. The first component consists subjects common to modern medicine and dentistry like anatomy, physiology, biochemistry and behavioural science, leading to pharmacology, pathology, microbiology and then on to general medicine and general surgery. The second component runs concurrently with the first. Finally, the third component based on the foundations of the first two, deals with the clinical and technical aspects of dentistry.

For smooth execution of curriculum planned the collage has enrolled adequate qualified teaching and non teaching staffs,

there are sufficient Lecture rooms having LCD projectors with
Audio systems, Fully equipped laboratories, state of art seminar
rooms, auditorium are also provided.

For Evaluating the teaching process periodic internal assessments,
viva-voce, seminars, annual external examinations are conducted.
The students efficiency is assessed as per these evaluation
process and actions are taken accordingly to ensure competency and
skill development in students.

File Description	Documents
Minutes of the meeting of the college curriculum committee	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%201/1.1.1%20A.pdf
Any other relevant information.	Nil

1.1.2 - Number of fulltime teachers participating in BoS /Academic Council of Universities during the year. (Restrict data to BoS /Academic Council only)

0

File Description	Documents
Details of participation of teachers in various bodies(Data Template)	View File
Scanned copies of the letters supporting the participation of teachers	No File Uploaded
Any other relevant information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of inter-disciplinary / inter-departmental courses /training across all the Programmes offered by the College during the year

1.2.1.1 - Number of courses offered across all programmes during the year

60

File Description	Documents
List of Interdisciplinary /interdepartmental courses /training across all the programmes offered by the College during the year	View File
Minutes of relevant Academic Council/BoS meetings	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	View File

1.2.2 - Number of students enrolled in subject-related Certificate/ Diploma / Add-on courses as against the total number of students during the year

672

File Description	Documents
Details of the students enrolled in subject-related	View File
Certificate/Diploma/Add-on courses	View File
Any other relevant information	No File Uploaded

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

HUMAN VALUES - Public health dentistry,General medicine,General surgery

HEALTH DETERMINANTS -Public health dentistry,General medicine,General surgery

PROFFESSIONAL ETHICS-Public health dentistry,General medicine,General surgery,Oral Medicine and radiology

RIGHT TO HEALTH - Pubtic health dentistry, General medicine, General surgery, Oral Medicine and radiolory, Pedodontics

EMERGING DEMOGRAPHIC ISSUES -Public health dentistry, General

medicine, General surgery, Oral Medicine and radiology, Oral and maxillofacial surgery, Pedodontics, Periodontics, Conservative dentistry and endodontics, Oral pathotogy.

File Description	Documents
List of courses with their descriptions	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%201/1.3.1%20A.pdf
Any other relevant information	Nil

1.3.2 - Number of value-added courses offered during the year that impart transferable and life skills

4

File Description	Documents
Number of value-added courses offered during the year that impart transferable and life sk	View File
List of-value added courses (Data template)	View File
Any other relevant information	No File Uploaded

1.3.3 - Number of students enrolled in the value-added courses during the year

174

File Description	Documents
List of students enrolled in value-added courses (Data template)	View File
Any other relevant information	No File Uploaded

1.3.4 - Number of students undertaking field visits/Clinical / industry internships/research projects/industry visits/community postings (data for the academic year)

9

File Description	Documents
Any other relevant information	View File
List of programmes and number of students undertaking field visits/internships/research projects/industry visits/community postings (Data template)	View File
Total number of students in the Institution	View File

1.4 - Feedback System

1.4.1 - Mechanism is in place for obtaining structured feedback on curricula/syllabi from various stakeholders Students Teachers Employers Alumni Professionals	A. All 4 of the above

File Description	Documents
Stakeholder feedback reports as stated in the minutes of meetings of the College Council /IQAC/ Curriculum Committee	View File
URL for feedback report	https://mdcrc.edu.in/feedback/
Data template	View File
Any other relevant information	View File

1.4.2 - Feedback on curricula and syllabi obtained from stakeholders is processed in terms of: Options (Opt any one that is applicable): Feedback collected, analyzed and action taken on feedback besides such documents made available on the institutional website Feedback collected, analyzed and action has been taken Feedback collected unanalyzed Feedback collected E. Feedback not collected	A. All of the Above

File Description	Documents
URL for stakeholder feedback report	https://mdcrc.edu.in/feedback/
Action taken report of the Institution on the feedback report as stated in the minutes of meetings of the College Council/IQAC	View File
Any other relevant information	View File

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.

2.1.1.1 - Number of seats filled against seats reserved for various categories as per applicable reservation policy during the year

46

File Description	Documents
Copy of letter issued by State Govt. or and Central Government (which-ever applicable) Indicating there served categories to be considered as per the GO rule (translated in English)	View File
Final admission list published by the HEI	View File
Admission extract submitted to the state OBC, SC and ST cell every year.	View File
Annual Report/ BOM report/ Admission report duly certified by the Head of the Institution	View File
Information as per data template	View File
Any other relevant information	No File Uploaded

2.1.2 - Number of seats filled in for the various programmes as against the approved intake

File Description	Documents
Relevant 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 File
Any other relevant information	View File
Data template	View File

2.1.3 - Number of Students enrolled demonstrates a national spread and includes students from other states

2.1.3.1 - Number of students from other states; during the year

0

File Description	Documents
Total number of students enrolled in th	View File
E-copies of admission letters of the students enrolled from other states	**No File Uploaded**
Institutional data in prescribed format (Data template)	View File
Any other relevant information	View File

2.2 - Catering to Student Diversity

2.2.1 - The Institution assesses the learning levels of the students, after admission and organizes special Programmes for advanced learners and slow performers The Institution: Follows measurable criteria to identify slow performers Follows measurable criteria to identify advanced learners Organizes special programmes for slow performers Follows protocol to measure student achievement	**A. All of the Above**

File Description	Documents
Any other relevant information	**No File Uploaded**
Criteria to identify slow performers and advanced learners and assessment methodology	View File
Details of special programmes for slow performers and advanced Learners	View File
Student participation details and outcome records	View File

2.2.2 - Student - Fulltime teacher ratio (data for the academic year)

Number of Students	Number of Full Time Teachers
577	**109**

File Description	Documents
List of students enrolled in the preceding academic year	View File
List of full time teachers in the preceding academic year in the college	View File
Institutional data in prescribed format (data templates)	View File
Any other relevant information	**No File Uploaded**

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)

Arts club:

The objective of the Fine Arts Club is to inspire and enable our students to actively learn and develop their talent and skills that will develop artistic expression.

Sports club:

The importance of team spirit, discipline and leadership qualities are fostered among the students through this club. It is formed, developed, governed and administrated by the student & faculty representatives to encourage physical activities and sports.

Nature cluband Scientific club

This Club seeks to create awareness on environmental issues through its activities. Students are provided opportunities to study and admire the environment and thereby understand the need to conserve nature's bounty.The scientific club encourage the students to scientific activities like working Model competition, Poster Making competition, power Point Presentations etc.

Health awareness club

The Club is formed and developed to encourage health awareness through awareness classes, mockdrills and seminars.

Photographic club

It is a society for hobbyists and even aspiring professionals sharing ideas and insights regarding the vast field of photography.

Social welfare club

The objective of the club is to support those who are deprived of the basic necessities which we enjoy. It helps to build responsiveness among students about the social responsibilities.

File Description	Documents
Appropriate documentary evidence	https://mdcrc.edu.in/pdf-updated/crt-2/2.2.3.pdf
Any other relevant information	https://mdcrc.edu.in/pdf-updated/crt-2/mailed-doc/2.3.3%20B.pdf

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods are used for enhancing learning experiences by: Experiential learning Integrated/inter disciplinary learning Participatory learning Problem solving methodologies Self-directed learning Patient-Centric and Evidence-Based Learning Learning in the Humanities Project-based learning Role play

- **Experiential learning: It is a holistic approach of value-based education to improves student's intellectual**

- capabilities.
- **Integrated/interdisciplinary learning:** It is a much more direct method of instruction that pulls the students right into the heart of the lesson.

- **Participatory learning:** It encourages critical and creative thinking and enhances clinical skills.

- **Problem solving methodologies:** The faculty act as facilitators and students develop critical thinking skills for diagnosis and treatment planning.
- **Self-directed learning:** We provide students with the options of multiple reference course books, thus giving them an array of options to choose from according to their better understanding.

- **Patient-centric and Evidence-Based Learning:** They are given the chance to learn how valuable and fulfilling it can be to give back to others. They are taught to treat their patients with empathy and care.

- **Learning in the Humanities:** They are gaining an appreciation for the diversity that exists in our colleges and communities.

- **Project-based learning:** All students are given three dimensional models and posters as their projects.
- **Collaborative learning:** Interdisciplinary meetings and presentations are conducted once in every month. The students are given pedagogy exercises where the topics are given prior and the students are asked to take a class for their batch mates.

File Description	Documents
Learning environment facilities with geo tagged photographs	View File
Any other relevant information	View File

2.3.2 - Institution facilitates the use of Clinical Skills Laboratory / Simulation Based Learning The Institution: Has Basic Clinical Skills / Simulation Training Models and Trainers for skills in the relevant disciplines. Has advanced simulators for simulation-based training Has structured programs for	C. Any 2 of the Above

training and assessment of students in Clinical Skills Lab / Simulation based learning. Conducts training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning	

File Description	Documents
List of clinical skills models	View File
Geo tagged photographs of clinical skills lab and simulation centre	View File
List of training programmes conducted in the facilities during the year	View File
Any other relevant information	View File

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

The college follows ICT enabled teaching in addition to the traditional classroom education.The following tools are used,

1. Projectors- 5 projectors are available in different classrooms.

2. Desktop and Laptops- Arranged at Computer Lab and Faculty cabins all over the college.

3. Printers- Installed at Labs and all prominent places.

4. Photocopier machines - Multifunction printers are available at all prominent places in the

college. There are four photostat machines available on campus.

5. Scanners- Multifunction printers are available at all prominent places.

6. Seminar Rooms- Department seminar halls are equipped with all digital facilities.

7. Smart Board- Two smart boards are installed on the campus.

8. Auditorium- It is digitally equipped with a mike, projector, cameras and computer system.

9. Online Classes through Zoom, Google classroom, Moodle)

10. MOODLE platform

11. Digital Library resources

Use of ICT By Faculty-

Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors. They are also equipped with a digital library, online search engines and websites to prepare effective presentations.Various technical and management events such as Poster making, Project presentations,Debates, paper presentations etc. are being organized with the help of various Information Communication Tools.

File Description	Documents
Details of ICT-enabled tools used for teaching and learning	https://mdcrc.edu.in/pdf-updated/crt-2/2.3.3.pdf
List of teachers using ICT-enabled tools (including LMS)	**Nil**
Webpage describing the "LMS/ Academic Management System"	mdc.mga.org.in
Any other relevant information	**Nil**

2.3.4 - Student :Mentor Ratio (preceding academic year)

Number of Mentors	Number of Students
50	**577**

File Description	Documents
Details of fulltime teachers/other recognized mentors and students	View File
Any other relevant information	View File

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

CREATIVITY

It is believed and evident that the creativity comes by constant exposure to newer developments. Various programs are conducted in association with clinical clubs which helps the students to broadcast their creativity and talents. Dental exhibitions are held where the students are given a platform to bring their creative ideas to the limelight. Students are encouraged to come up with creative ideas that helps to improve the department by making posters and models

ANALYTICAL SKILLS

Preclinical exercises help the students to develop the skills which they can adopt in their clinicalactivities. The phantom head exercises help the students to develop skills, before the students are allotted the patients to work on.The students are also trained to manage the disabled children effectively and efficiently, tailored tothe needs of the individual requirement and conditions. Preclinical dental education promotes development of competency and expertise, beforestudents work on patients.

INNOVATION

The students are made to present seminars on various topics which gives them intensive exposureto a topic as well as helps them to improve their presentation skills.The students are made to organise camps which helps them to improve their self-confidence and self-esteem.

File Description	Documents
Appropriate documentary evidence	https://mdcrc.edu.in/pdf-updated/crt-2/2.3.5%20new.pdf
Any other relevant information	Nil

2.4 - Teacher Profile and Quality

2.4.1 - Number of fulltime teachers against sanctioned posts during the year

109

File Description	Documents
Any other relevant information	View File
List of fulltime teachers and sanctioned posts for year certified by the Head of the Institution (Data template)	View File
Sanction letters indicating number of posts (including Management sanctioned posts) by competent authority (in English/ translated in English)	View File

2.4.2 - 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 during the year

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 in Health Sciences (like MD/ MS/ MDS etc.,) for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. During the year data to be entered

90

File Description	Documents
List of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees 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 and the number of fulltime teachers for the year	View File
Copies of Guide-ship letters or authorization of research guide provided by the university	View File
Any other relevant information	View File

2.4.3 - Total Teaching experience of fulltime teachers in number of years (data for the academic year)

7

File Description	Documents
List of teachers including their designation, qualifications, department and number of years of teaching experience (Data Template)	[View File](#)
Any other relevant information	[View File](#)

2.4.4 - Number of teachers trained for development and delivery of e-content / e-courses during the year

98

File Description	Documents
Reports of the e-training programmes	[View File](#)
e-contents / e-courses developed	[View File](#)
Year –wise list of full time teachers trained during the year	[View File](#)
Certificate of completion of training for development of and delivery of econtents / e-courses / Video lectures / demonstrations	[View File](#)
Web-link to the contents delivered by the faculty hosted in the HEI's website	[View File](#)
Any other relevant information	No File Uploaded

2.4.5 - Number 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 year

0

File Description	Documents
Institutional data in the prescribed format/ Data template	No File Uploaded
e-copies of award letters (scanned or softcopy)	No File Uploaded
Any other relevant information	No File Uploaded

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

Academic calendar is prepared by Principal, in consultation with HoDs. In the beginning of the academic session the students are apprised of academic calendar and same is uploaded on college website and displayed on notice boards. The academic calendar includes the dates of commencement and completion of syllabus, schedules of internal exams etc. It specifies the dates of internal examination. Tentative dates of practical and theory examinations are also given in academic calendar. The time tables are prepared and implemented accordingly.In case of any change in the University schedule, some changes are required to be made in internal evaluation as well. These changes are communicated to the students well in advance.

Along with continuous internal evaluation, academic Planning contains information regarding the following activities.The academic calendar indicates the annual working period of the teachers which includes working days, teaching days, admission period, examination and valuation period as per the university guidelines. The academic diary includes the complete teaching learning process, teaching plan and execution of activities. The academic calendar gives particular period to conduct extracurricular and social activity such as: Celebration of birth and date anniversaries of the national icons. Celebration of various national and international days.

File Description	Documents
Academic calendar	https://mdcrc.edu.in/pdf-updated/crt-2/2.5.1.pdf
Dates of conduct of internal assessment examinations	https://mdcrc.edu.in/pdf-updated/crt-2/2.5.1.pdf
Any other relevant information	Nil

2.5.2 - Mechanism to deal with examination-related grievances is transparent, time-bound and efficient. Provide a description on Grievance redressal mechanism with reference to continuous internal evaluation, matters relating to University examination for submission of appeals, providing access to answer scripts, provision of re-totaling and provision for reassessment within 100 - 200 words

At the college level, an examination committee, comprising of a senior faculty as convener and other faculties as members, is constituted to handle the issues regarding evaluation process. The college follows the guidelines issued by the KUHS, while conducting examinations. Three internal assessment tests are given during each year.Time table is prepared in advance and communicated to the students earlier.

After evaluation, the scripts are given to students to have an idea of their performance in the test. After preparing the assessments report it is shown to the students, if any grievances is there it can be resolved and submitted by the concerned faculty to the department.

A Centralized exam cell system is followed. Any grievances related to university question paper like out of syllabus, repeated questions, improper split of marksetcare addressed to the principal andforwarded to the university.University decision after resolving the grievances is intimated and conveyed to the students.If student has any grievances related to evaluation of university answer scripts are intimated to the subject handling faculty and HOD if necessary.In order to maintain transparency, students can apply for photo copy of their answer script and they may decide re-totaling.

File Description	Documents
Details of University examinations / Continuous Internal Evaluations (CIE) conducted during the last year	View File
Number of grievances regarding University examinations/ Internal Evaluation	View File
Any other relevant information	No File Uploaded

2.5.3 - Reforms in the process and procedure in the conduct of evaluation/examination; including the automation of the examination system. Describe the reforms implemented in internal evaluation/ examinations with reference to the following within 100 - 200 words Examination procedures Processes integrating IT Continuous internal assessment system Competency-based assessment Workplace-based assessment Self assessment OSCE/OSPE

Institute follows guidelines given by the University for examinationand reforms are introduced regarding internal assessment evaluation process to bring objectivity in it.

Internal Examination

- Printed answer sheets are introduced in line with university answer sheets.
- Question paper code as per the university pattern.
- Surprise visits by internal squads and supervision by another subject staff is introduced.

University examination

- Online Submission of oral practical examination marks through university software
- Use of university software for conduction of examination
- Online Availability of soft copy of answer sheet

Processes Integrating IT

- High speed printing machine is introduced for printing of question papers.
- Distribution of examination hall tickets through online software
- Re-evaluation and Re-totallingis an online process
- Online appointment of faculty for paper setting
- Surveillance through CCTV during examination

Continuous Internal assessment system

- **Answer sheets and marks are shown to students and queries are resolved by discussion with respective teachers for internal evaluation.**

Work based assessment

- **Assessment of post-graduate students is done at various workplaces like OPDs, OT's, and laboratories by faculty.**

Self-Assessment

- **It is done periodically by the students through checklist which discussed and reviewed by respective departments.**

OSCE/OSPE

- **It is based on a student's performance that measure their clinical/procedural competence.**

File Description	Documents
Information on examination reforms	https://mdcrc.edu.in/pdf-updated/crt-2/mailed-doc/2.5.3%20A.pdf
Any other relevant information	**Nil**

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: Timely administration of CIE On time assessment and feedback Makeup assignments /tests Remedial teaching/ support	**A. All of the Above**

File Description	Documents
List of opportunities provided for the students for midcourse improvement of performance in the examinations	View File
Information as per Data template	View File
Policy document of midcourse improvement of performance of students	View File
Re-test and Answer sheets	View File
Any other relevant information	No File Uploaded

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

PO1 Describe normal and abnormal human structure,development,function and behavior

PO2 Apply basic knowledge of biomedical, technical and clinical sciences for the effective practice

PO3 Elicit detailed Dental and relevant Medical history, perform an oral and general physical examination and choose relevant laboratory diagnostic tests for identification of oral disorders,prevention of oral disease

PO4 Demonstrate the ability to interpret available clinical and laboratory data and effective clinical problem solving, in order to generate differential diagnoses

PO5 Perform and interpret a basic oral radiological examination

PO6 Plan and administer, safely, appropriate treatments, including surgical proceduresin adults as well as children.

PO7 Identify and manage common medical emergencies

PO8 Identify and refer patients who may require specialist care.

PO9 Demonstrate knowledge of global and national needs,policies

and regulatory frameworks relevant to oral health.

PO10 Function effectively as an oral health care team member

PO11 Communicate effectively and sensitively in a manner that will improve healthcare outcomes and patient/ client satisfaction.

PO12 Demonstrate the ability to continue refining and acquiringnew knowledge/skills.

PO13 Select and pursue an appropriate career pathway that is professionally rewarding

PO14 Recognize and manage medico-legal, ethical and professional issues

PO15 Demonstrate and practice integrity, responsibility, respect

File Description	Documents
Relevant documents pertaining to learning outcomes and graduate attributes	https://mdcrc.edu.in/pdf-updated/crt-2/mailed-doc/2.6.1%20A.pdf
Methods of the assessment of learning outcomes and graduate attributes	https://mdcrc.edu.in/pdf-updated/crt-2/mailed-doc/2.6.1%20B.pdf
Upload Course Outcomes for all courses (exemplars from Glossary)	https://mdcrc.edu.in/pdf-updated/crt-2/mailed-doc/2.6.1%20C.pdf
Any other relevant information	Nil

2.6.2 - Incremental performance in Pass percentage of final year students in the year

File Description	Documents
List of Programmes and the number of students passed and appeared in the final year examination for the year	View File
Link for the annual report of examination results as placed before BoM/ Syndicate/ Governing Council for the year.	View File
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 File
Trend analysis for the last year in graphical form	View File
Data template	View File
Any other relevant information	No File Uploaded

2.6.3 - The teaching learning and assessment processes of the Institution are aligned with the stated learning outcomes. Provide details on how teaching learning and assessment processes are mapped to achieve the generic and program-specific learning outcomes (for each program) within 100 – 200 words

The faculty members of the institution foster learning environment by engaging in rich experimental content of teaching through experience, demonstration, AV aids, industrial visit, presenting papers, analysing case studies and participating and conducting quiz on theory topics.The learning process is mainly student centric and evidence based. It is a compulsory learning method in medical and dentistry. The curriculum in the collegesupports the mission to see that students are prepared for the practice of dentistry throughout the 21st century by stressing critical thinking, evidence-based care and clinical competence. The department educates graduate, post graduate and dental mechanic students and provides services to patients. These learning processes helps students to differentiate normal and abnormal oral and dental tissues. A project is compulsory in the final year of both BDS&MDS.Lecture classes are provided which facilitates the teacher to interpret, explain and revise the content of a text for better understanding of the subject. The competencies and qualities of the new graduate have been grouped in the five

domains such as professionalism, scientific knowledge, patient care, dental profession, systems of health care and the society. The institution adopts modern pedagogy in line with emerging trends to enhance teaching -learning process.

File Description	Documents
Programme-specific learning outcomes	https://mdcrc.edu.in/pdf-updated/crt-2/2.6.3.pdf
Any other relevant information	Nil

2.6.4 - Presence and periodicity of parent-teachers meetings, remedial measures undertaken and outcome analysis. Describe structured mechanism for parent-teachers meetings, follow-up action taken and outcome analysis within 100 - 200 words

A parent teacher's association, has been organized in order to facilitate the communication between the parents, teachers and the students. The aim of the committee is to ensure the parental participation in terms of the student's academic and interpersonal growth.

The organization helps to improve the bonding between the parents and the teachers, as well as provides a medium for the parents to know about their child's academic performance, classroom behavior and social skills. It provides an opportunity for the parents to know about their ward's weaknesses and concerns that require attention in terms of their academic as well as interpersonal growth and to come up with a collaborative strategy to overcome all those hurdles.

The association takes special interest in appreciating students who have scored good marks and university rank holders of each year.Letters/ mails shall be sent to individual parents mentioning about the internal assessment marks and attendance. The parents are free to share their insights and suggestions for the development of their children which are implemented after further discussion with the higher authorities.The PTA should also encourage dedicated teachers by appreciating their efforts. This way both the students and teachers will strive to do better.

File Description	Documents
Proceedings of parent –teachers meetings held during the year	https://mdcrc.edu.in/pdf-updated/crt-2/mailed-doc/2.6.4%20A.pdf
Follow up reports on the action taken and outcome analysis.	https://mdcrc.edu.in/pdf-updated/crt-2/mailed-doc/2.6.4%20B.pdf
Any other relevant information	https://mdcrc.edu.in/pdf-updated/crt-2/mailed-doc/2.6.4%20C.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Online student satisfaction survey regarding teaching learning process

https://mdcrc.edu.in/pdf-updated/crt-2/mailed-doc/2.7.1%20A.pdf

File Description	Documents
Any other relevant information	View File

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Number of teachers recognized as PG/ Ph.D research guides by the respective University during the year

11

File Description	Documents
Copies of Guide-ship letters or authorization of research guide provide by the university	View File
Information as per Data template	View File
Any other relevant information	No File Uploaded
List of full time teachers recognized as PG/ Ph.D guides during the year.	View File
List of full time teacher during the year.	View File

3.1.2 - Number of teachers awarded national /international fellowships / financial support for

advanced studies/collaborative research and participation in conferences during the year

0

File Description	Documents
Fellowship award letter / grant letter from the funding agency	No File Uploaded
List of teachers and their national/international fellowship details (Data templates)	No File Uploaded
E-copies of the award letters of the teachers	No File Uploaded
Any other relevant information	No File Uploaded

3.1.3 - Number of research projects/clinical trials funded by government, industries and non-governmental agencies during the year

Number of Research Projects	Amount / Funds Received
1	60000

File Description	Documents
List of research projects and funding details during the year (Data template)	View File
List of research projects and funding details during the year (Data template)	View File
Link for funding agencies websites	https://nij.ojp.gov/
Any other relevant information	No File Uploaded

3.2 - Innovation Ecosystem

3.2.1 - The Institution has created an ecosystem for innovations including Incubation Centre and other initiatives for creation and transfer of knowledge. Describe the available Incubation Centre and evidence of its functioning (activities) within 100 - 200 words

Malabar dental college and research institute provides a good ratio of well trained and highly educated faculty members and the institute is equipped with modern technology and infrastructrure. It offers a world of opportunitiesand facilitiesto studentsinpursuing research activities in different fields. It provides students with resourcesto learn best practices, develop

new skills and contribute to progress in their specialization. Students who are interested in research are identified and they are groomed to improve their creative potential.

There are five dental specialisation departments approved by Kerala University of Health Sciences as research centres which are equipped with advanced infrastuctures including Lasers, Endodontic Microscopes, Endosonic System, and Immuno histochemical laboratory with Pentahead Microscope etc.

Student research and professional activity at Malabar dental college has become an integral part of supporting scientific and professional activities of students and has become a tradition.Research relevant infrastructure of the departments provideexcellent opportunities for students and creates an ecosystem to motivate them to come up with innovations. The institution aims at steadfast delivery of up-to-date knowledge through live demonstration and also providing supreme mentorship to guide the students with the use of sophisticated technology during the hands-on clinical session.

File Description	Documents
Details of the facilities and innovations made	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%203/3.2.1%20A.pdf
Any other relevant information	Nil

3.2.2 - 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 year

5

File Description	Documents
List of workshops/seminars during the year(Data template)	[View File]()
Reports of the events	[View File]()
Any other relevant information	No File Uploaded

3.3 - Research Publications and Awards

3.3.1 - The Institution ensures implementation of its stated Code of Ethics	A. All of the Above

for research. The Institution has a stated Code of Ethics for research, the implementation of which is ensured by the following: There is an Institutional ethics committee which oversees the implementation of all research projects All the projects including student project work are subjected to the Institutional ethics committee clearance The Institution has plagiarism check software based on the Institutional policy Norms and guidelines for research ethics and publication guidelines are followed

File Description	Documents
Institutional Code of Ethics document	View File
Minutes of meetings of the committees with reference to the code of ethics	View File
Any other relevant information	View File

3.3.2 - Number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teachers* of the Institution during the year

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 year

13

File Description	Documents
Any other relevant information	View File
List of Ph.D.s /DM/MCh/PG degrees in the respective disciplines received during the year	View File
List of teachers recognized as guides during the year	View File
Information as per Data template	View File
Letter of PG guide recognition from competent authority	View File

3.3.3 - 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 year

3.3.3.1 - Number of research papers published per teacher in the Journals notified on UGC website/Scopus/ Web of Science/ PubMed during the year

40

File Description	Documents
Number of research papers published per teacher in the Journals notified on UGC website/Scopus/ Web of Science/ PubMed during t	View File
Web-link provided by institution in the template which redirects to the journal webpage published in UGC notified list	View File
Information as per Data template	View File
Any other relevant information	View File

3.3.4 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings indexed in UGCCARE list on the UGC website/ Scopus/ Web of Science/ PubMed/ during the year

1

File Description	Documents
List of books and chapters in edited volumes/books published with ISBN and ISSN number and papers in national/ international conference proceedings during the year	View File
Information as per Data template	View File
Any other relevant information	View File

3.4 - Extension Activities

3.4.1 - Number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, the community, Government and NonGovernment organized bodies through NSS/NCC during the year

9

File Description	Documents
List of extension and outreach activities during the year (Data Template)	View File
List of students in NSS/NCC involved in the extension and outreach activities during the year	View File
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 File
Any other relevant information	View File

3.4.2 - Number of students participating in extension and outreach activities during the year

102

File Description	Documents
Reports of the events organized	View File
List of extension and outreach activities conducted with industry, community etc for the last year (Data template)	View File
List of students who participated in extension activities during the year	View File
Geotagged photographs of extension activities	View File

3.4.3 - Number of awards and recognitions received for extension and outreach activities from Government / other recognised bodies during the year. Describe the nature and basis of awards /recognitions received for extension and outreach activities of the Institutions from Government /other recognised bodies during the year within 100 - 200 words

Students get exposed to different strata of society through various extension and out reach activities.Extension activities are conducted by National Service Scheme as well as the Institutional clubs in association with Department of Public

Health Dentistry of Malabar Dental College and Research Centre.

The college has been recognized by various authorities for the excellence in conducting outreach activities.

In 2021,the chairman received 6th APJ Abdul Kalam Memorial award for contribution in the field of education and appreciation from CH center ,Manoor for the donation of ambulance.

The NSS program officer as well as the HOD of Public Health Dentistry, Dr.Civy V Pulayath had received best trainer in Kerala fraternity of trainers and mentors award in the same year. The new dental clinic ABCD square appreciated students of third year for paying visit to the dental clinic. Government children's home for boys, thavannor appreciated the students who took interest in conducting camps in 2020 the college was appreciated. In 2020 the college received appreciations for outreach activities conducted at AMLPS Kaladi,Sreenarayana Central school Edappal,Samskriti school Panthavoor,Wisdom English school Kumaranellur.

ICAR Krishivindyan Kendra Kerala Agricultural University,Thavanoor had appreciated MDC students for field visit conducted in the university.

File Description	Documents
List of awards for extension activities in the year	https://mdcrc.edu.in/pdf-updated/crt-3/3.4.3%20A.pdf
e-copies of the award letters	https://mdcrc.edu.in/pdf-updated/crt-3/3.4.3%20B.pdf
Any other relevant information	Nil

3.4.4 - Institutional social responsibility activities in the neighbourhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness and socio-economic development issues carried out by the students and staff during the year. Describe the impact of extension activities in sensitizing students to social issues and holistic development within 100 - 200 words

Malabar dental college and research centre has been organizing and conducting various activities every year to inculcate among the students the importance of social responsibilities which will help in the holistic personal and professional development of the students. Social awareness is very essential to understand

professionalism in the workspace, as well as making it easier to share information, communicate and collaborate with others. Observance of various international days like world cancer day ,world health day, world AIDS day are regularly followed in the institution which helps students to spread awareness on the importance of maintaining individual health as well as their responsibility to maintain the health in society.Swachatha programs like campus swachtha, swachtha Hi Seva are regularly conducted every year in accordance with Gandhi jayanti.World No Tobacco Day programs, Anti Drug ,Abuse programs, Anti Ragging awareness programs to create awareness among students regarding addiction to adverse habits as well as to enlighten their role in intervening in the society to prevent such anti social activities. World environment day celebration to raise awareness among students to take positive environment action to protect nature. National youth day, Martyrs Day was observed to nurture the importance of national integration and patriotism among students.

File Description	Documents
Details of Institutional social responsibility activities in the neighbourhood community during the year	https://mdcrc.edu.in/pdf-updated/crt-3/3.4.4%20A.pdf
Any other relevant information	https://mdcrc.edu.in/pdf-updated/crt-3/3.4.4%20B.pdf

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc. per year for the year

16

File Description	Documents
Certified copies of collaboration documents and exchange visits	View File
Any other relevant information	No File Uploaded
List of collaborative activities for research, faculty/student exchange etc. (Data template)	View File
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	View File

3.5.2 - Total number of Functional MoUs 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. during the year

12

File Description	Documents
List of functional MoUs for the year (Data Template)	View File
E-copies of the MoU's with institution/ industry/corporate house, Indicating the start date and completion date	View File
List of partnering Institutions/ Industries /research labs with contact details	View File
Any other relevant information	No File Uploaded

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. Describe the adequacy of facilities for teaching-learning viz., classrooms, ICT-enabled classrooms, seminar halls, facilities for clinical learning, learning in the community, Teleconferences, AYUSH-related learning cum therapy centre, well-equipped laboratories, skills labs etc. as stipulated by the appropriate Regulatory bodies within 100 - 200words

Introduction

The infrastructure for academic requirements are extensively planned and augmented to provide world class learning to the students.

Teaching and Learning.

The institution possesses the following infrastructures conducive for academic teaching and learning: Lecture halls with all necessary ICT Facilities

An Auditorium with 500 seating capacity for CDE programs, guest lectures, college activities etc.

A Seminar Hall with a seating capacity of 30 in each department with options for projecting lecture sessions, seminars, and journal clubs

Each of lecture halls is equipped with a projector and sound system.

All the laboratories have demonstration rooms which can accommodate 50 students at a time with audio- visual equipment, well-maintained state-of-the-art equipments.

The college provides LMS (Moodle) to the students where all subject related materials like syllabus, lesson plan,lecture notes, power point presentations, assignments, seminar topics and question bank are uploaded.

Medical Departments Teaching

Our Medical Departments and Basic science Departments are also very well equpiied with laboratory facilities.

Library

The college library is equipped with a large number of books and journals, every department also has a department library for instant access.

File Description	Documents
List of available teaching-learning facilities such as Class rooms, Laboratories, ICT enabled facilities including Teleconference facilities etc., mentioned above	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%204/4.1.1%20A.pdf
Geo tagged photographs	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%204/4.1.1%20B.pdf
Any other relevant information	https://mdcrc.edu.in/pdf/Updated-may-2022/Criteria4/4.1.1%20C.pdf

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. Describe the adequacy of facilities for sports, games and cultural activities including specification about area/size, year of establishment and user rate within 100 - 200 words

Auditorium

Our college has a well equiped 500 seating capacity auditorium . We also have an amphi theatre. All our cultural and academic events are staged in this massive structure.

Stadiums and Courts

Our students are also encouraged to practice and participate in various sports and extracurricular activities.Our college has provided both an indoor and an outdoor stadium for the students to excel in sportsand games. The indoor stadium is provided with various equipments to facilitate a variety of sports activities including shuttle, badminton, etc. The outdoor sports facilities include a cricket ground with nets facilities, football stadium with lush grass, a, athletic track for track and field events, throwball court and volleyballcourt.

Fitnes Facilities

In addition to the above sports facilities, a fully equipped gymnasium. A physical trainer is also available to guide and train the students in building up their fitness levels.

Celebrations

Special occasions are also celebrated every year as part of festivals of national importance including Breaking the fast during Ramzaan,firework show during Deepavali, Christmas and New year extravaganzas. These are open to all faculties and students so that everyone can enjoy the occasions.

File Description	Documents
List of available sports and cultural facilities	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%204/4.1.2%20A.pdf
Geo tagged photographs	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%204/4.1.2%20B.pdf
Any other relevant information	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%204/4.1.2%20C.pdf

4.1.3 - Availability and adequacy of general campus facilities and overall ambience: Describe the availability and adequacy of campus facilities such as hostels, medical facilities, toilets, canteen, post office, bank, roads and signage, greenery, alternate sources of energy, STP, water purification plant, etc. (within 100 - 200 words)

Green Campus: Our campus stands by the theme "Go Green". Our campus is encased with various plants and trees making it livelier and pollution free. The campus also houses a state-of-the-art water purification plant (RO System) which caters to the drinking water needs of students, faculty, staff and patients.

Security: Adequate security facilities are provided to students, faculties and the patients who visit ourcampus. 191 CCTV cameras are installed at every vantage point in the campus.Highly trained security personnel are posted at all strategic locations in the campus.

Hostels: The campus also has a girlsand boyshostel which comprises of both single and shared accommodation.The hostel has an indoor gym facility,yoga room, swimming pool, study area etc., The hostel issecure with 24/7 CCTV surveillance. Our campus is well equipped with 4 hostel blocks.

Staff Quarters: Accommodation for faculties is provided in the campus. The in-house employees can choose from apartment of different sizes to villas to reside. Both quarters and the hospital have spacious car and two-wheeler parking facilities.

Canteen: The college has a magnificent food court which functions throughout the day. A coffee day outlet is also situated for the benefit of the employees and students.

File Description	Documents
Photographs/ Geo tagging of Campus facilities	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%204/4.1.3%20A.pdf
Any other relevant information	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%204/4.1.3%20B.pdf

4.1.4 - Number of expenditure incurred, excluding salary, for infrastructure development and augmentation during the year

48572374

File Description	Documents
Audited utilization statements (highlight relevant items)	View File
Details of budget allocation, excluding salary during the year (Data template)	View File
Any other relevant information	View File

4.2 - Clinical, Equipment and Laboratory Learning Resources

4.2.1 - Teaching Hospital, equipment, clinical teaching-learning and laboratory facilities as stipulated by the respective Regulatory Bodies. Describe the adequacy of the Teaching Hospital, equipment, clinical teachinglearning and laboratory facilities as stipulated by the respective Regulatory Bodies within 100 - 200 words

Clinical teaching is executed in 9 Dental and 8 Medical Departments. Each of these departments manages an out-patient ward where students can examine/perform therapeutic procedures, seminar hall for teaching/presentations, laboratory for pre-clinical exercises / biochemical investigations and a research facility with equipments to perform basic medical/dental and clinical projects.The clinical/laboratory/academic space is allocated based on the DCI regulations. All our departments have the necessary clinical/laboratory materials as stipulated by the DCI.

Laboratory Facilities:

1. Basic Clinical Equipments:

MDCRC possesses a number of pre-clinical laboratories where our students can learn the basic clinical dental exercises on models before performing the same on patients.Our institution also houses a laboratory where fabrication of dentures/artificial teeth/histological analysis are performed. The equipments present include Induction casting machines, Burnout furnaces, Micromotors, Metal grinders, Sand blasters, Duplicator equipment, Vacuum investors, Ceramic finishing kits, Metal finishing kits, Microtome, Tissue Processing unit.

2.Advanced Dental Equipments

1. Endosonic Handpieces

2. Dental LASER

3. Implant physio dispenser with surgical kits of different systems

4. Rubber dam kits

5. Specialized operating dental microscopes

6. Micro surgical instruments

7. Injectable thermoplasticized gutta percha

8. Electro Surgery Unit

9.Penta head microscope and specialized research microscope

File Description	Documents
The facilities as per the stipulations of the respective Regulatory Bodies with Geo tagging	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%204/4.2.1%20A.pdf
The list of facilities available for patient care, teaching-learning and research	https://mdcrc.edu.in/pdf-updated/crt-4/4.2.1%20B.pdf
Any other relevant information	https://mdcrc.edu.in/pdf-updated/crt-4/4.2.1%20C.pdf

4.2.2 - Number of patients per year treated as outpatients and inpatients in the teaching

hospital for the year	

4.2.2.1 - Number of patients treated as outpatients in the teaching hospital during the year

7816

File Description	Documents
Any other relevant information	[View File](#)
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 File](#)
Outpatient and inpatient statistics for the year	[View File](#)
Link to hospital records/ Hospital Management Information System	https://mdcrc.edu.in/pdf-updated/crt-4/4.2.2%20D.pdf

4.2.3 - Number of students exposed to learning resource such as Laboratories, Animal House & Herbal Garden (in house OR hired) during the year

4.2.3.1 - Number of UG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden (in house OR hired) during the year

430

File Description	Documents
Detailed report of activities and list of students benefitted due to exposure to learning resource	[View File](#)
Details of the Laboratories, Animal House & Herbal Garden	[View File](#)
Number of UG, PG students exposed to Laboratories, Animal House & Herbal Garden (in house OR hired) per year based on time-table and attendance	[View File](#)
Any other relevant information	[View File](#)

4.2.4 - Availability of infrastructure for community based learning. Institution has: Attached Satellite Primary Health Center/s	C. Any 2 of the Above

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

File Description	Documents
Description of community-based Teaching Learning activities (Data Template)	View File
Details of Rural and Urban Health Centers involved in Teaching Learning activities and student participation in such activities	View File
Government Order on allotment/assignment of PHC to the institution	View File
Any other relevant information	View File

4.3 - Library as a Learning Resource

4.3.1 - Library is automated using Integrated Library Management System (ILMS). Describe the Management System of the Library within 100 - 200 words

Library Management System was introduced in our library for the main purpose of managing the library's daily operations efficiently. The library is fully computerized with well networked library management software for searching, lending, reserving, appending etc.

Name of the software: Book Magic

Extent of Automation: Fully automated

This integrated library management system enables in managing the whole library workflow through an easy-to-use, simple and interactive interface.

Book Magic Software has the following features,

1. Acquisition Management of the entire library collection.

2. Catalogue Management of books, journals, library dissertations and thesis.

3. Circulation Management and Barcode scanning in issue and return of the books via RFID tagging

4. Fee collection on fine, late return, loss or damage to any book on loan.

5. Subscription Management tracking system is available for all journals.

6. Search function for any book or journal available in the library wherein one can search book author, title, year, subject, department, accession no, publisher name, date or keywords to filter the data.

7.Simple and Elegant User Interface

File Description	Documents
Geo tagged photographs of library facilities	https://mdcrc.edu.in/pdf-updated/crt-4/4.3.1%20A.pdf
Any other relevant information	https://mdcrc.edu.in/pdf-updated/crt-4/4.3.1%20B.pdf

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

The college library acts as an apex knowledge resource centre for all the departments. However, each ofthem has its own independent specialized libraries.

The library procures a comprehensive range of textbooks, journals, digital databases, thesis and doctoral dissertations. There are collections of diverse materials, to support teaching, learning and research.The entire collection is organized into various sections in the library.

The library is updated annually for books and journals based on the curriculum and annual budget.Currently there are 4746books. There are 34 International Journals, 12 Indian Journals, 22 Journal back volume titles, 562 bound back volumes. Apart from

this, learning materials in the form of audiovisual media is also present comprising of 273 CDs for supporting student learning.

The library also subscribed to discipline EBSCO Online Journal a specific learning resource. EBSCO database is also an annual subscription for dental e-books and e-journals. It can be accessed through the institutional login and IP address only.

We have included mandatory library hours in the timetable of our students to inculcate the reading habits in them. There is also a new arrivals section in our library which is refreshed once every 15 days.

File Description	Documents
Data on acquisition of books / journals /Manuscripts /ancient books etc., in the library	https://mdcrc.edu.in/pdf-updated/crt-4/4.3.2%20A.pdf
Geotagged photographs of library ambiance	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%204/4.3.2%20B.pdf
Any other relevant information	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%204/4.3.2%20C.pdf

4.3.3 - Does the Institution have an e-Library with membership / registration for the following: 1 e – journals / e-books consortia E-Shodh Sindhu Shodh ganga SWAYAM Discipline-specific Databases

A. All of the Above

File Description	Documents
Details of subscriptions like e-journals, e-Shodh Sindhu, Shodh ganga Membership etc. (Data template)	View File
E-copy of subscription letter/member ship letter or related document with the mention of year to be submitted	View File
Any other relevant information	View File

4.3.4 - Annual expenditure for the purchase of books and journals including e- journals during the year (INR in Lakhs)

20.6	

File Description	Documents
Audited Statement highlighting the expenditure for purchase of books and journal / library resources	View File
Details of annual expenditure for the purchase of books and journals including e-journals during the year (Data template)	View File
Any other relevant information	No File Uploaded

4.3.5 - In-person and remote access usage of library and the learner sessions/library usage programmes organized for the teachers and students (data for the academic year) Describe in-person and remote access usage of library and the learner sessions/library usage programmes organized for the teachers and students data for the preceding academic year within 100 - 200 words

The college library consists of a digital library wing which enables greater access to wide range of well-organized data in digital form.

In-Person and Remote Access Usage Of Library:

The students and faculty have in person access to the hard copies of books, current journals, back volumes of journals, audiovisual resources, virtual library, newspapers and magazines, thesis and post-doctoral dissertations. The library has fully automated its entire collection which could be accessible through Library Management System (LibMS). The EBSCO database gives on-campus access to dental e-books, scholarly e-journals .These can be accessed by students and faculty through the institutional login and intranet only.

Library Orientation Program for First year BDS and MDS students

A Library orientation Program is being organized every academic year for the first year BDS and MDS students to orient them on the facilities and services in the library. The library facilities like reprography, printing, own book reading rooms. Step by step hands on guidance on accessing the digital databases for literature search is demonstrated.

File Description	Documents
Details of library usage by teachers and students	https://mdcrc.edu.in/pdf-updated/crt-4/4.3.5%20A.pdf
Details of library usage by teachers and students	https://mdcrc.edu.in/pdf-updated/crt-4/4.3.5%20B.pdf
Any other relevant information	**Nil**

4.3.6 - E-content resources used by teachers: MOOCs platforms SWAYAM Institutional LMS e-PG-Pathshala Any other	**D. Any 1 or 2 of the Above**

File Description	Documents
Links to documents of e-contents used	View File
Data template	View File
Any other relevant information	**No File Uploaded**

4.4 - IT Infrastructure

4.4.1 - Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi-enabled ICT facilities (data for the academic year)

15

File Description	Documents
Number of classrooms and seminar halls and demonstration rooms linked with internet /Wi-Fi-enabled ICT facilities (Data Template)	View File
Geo-tagged photos of the facilities	View File
Any other relevant information	View File

4.4.2 - Institution frequently updates its IT facilities and computer availability for students including Wi-Fi . Describe computer availability for students and IT facilities including Wi-Fi with the date(s) and nature of updation within 100 - 200 words

The IT facilities that are available in our institution in

supporting academic and non-academic activities include

1.Desktop computers in all departments

2. Wi-Fi internet throughout the campus

3. LAN connections in all the desktop computers

4. Multifunction laser printers which can be accessed from all departments to ensure on the spot printing

5. ICT Enabledlecture halls

6. LCD projector with board in all lecture halls

The advanced software facilities provided include

1. DENTZOFT- online integrated software to enter patient details online, evaluate total patient census, categorize old and new patients,

2. EzDent-i-software for accessing the radiographs which are uploaded into the system presenti n the radiology department.

3. MoodleLMS- the institution owned LMS is one of the highlights of our software innovation and integration. With their unique password students can and they can access the facilities offered by the system to access/upload/read lectures, instructions and deadlines.

Updations:

   1. Internet speed upgraded to 100 mbps.
   2. Admin department systems are upgraded to intel i3
   3. All department upgraded HDD to SSD.
   4. All department available WiFi.
   5. Implanted Dentzoft in all department.
   6. Upgrade antivirus (yearly).
   7. Dentzoft hosting update (3 months) All the softwares are regularly updated to keep pace with developments.

File Description	Documents
Documents related to updation of IT and Wi-Fi facilities	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%204/4.4.2%20A.pdf
Any other relevant information	Nil

4.4.3 - Available bandwidth of internet connection in the Institution (Leased line) Opt any one:	D. 50 MBPS - 250MBPS

File Description	Documents
Details of available bandwidth of internet connection in the Institution(Data Template)	View File
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	View File
Any other relevant information	No File Uploaded

4.5 - Maintenance of Campus Infrastructure

4.5.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

48572374

File Description	Documents
Audited statements of accounts on maintenance o f physical facilities and academic support facilities duly certified by Chartered Accountant / Finance Officer	View File
Details about approved budget and expenditure on physical and academic support facilities (Data templates)	View File
Any other relevant information	No File Uploaded

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.

Describe policy details of systems and procedures for maintaining and utilizing physical and academic support facilities within a maximum of 100 -200 words.

The institute has evolved a structured mechanism for the maintenance of physical, academic and support facilities. The budget allotment is made by the Principal and Management based on the requirements.

Classrooms:

The institute provides well-equipped ICT classrooms. The electrical fittings and the furniture in the classrooms are always kept under working condition and repair works are attended to by the technical staff immediately.

Laboratory:

The laboratory equipments are systematically maintained by the maintaince teamefficiently.

Infrastructure:

There is adequate provision in the annual budget for these expenses incurred for maintainance of the building . A maintenance team under a supervisor is functioning for undertaking the repair works of buildings and infrastructure.

Library & Computer Facilities:

The computers used for various functions of the library and other related electronic gadgets are maintained by a battery of qualified of IT experts who ensure trouble free performance of the computers.

Sports Facilities:

Our college has both indoor and outdoor sports facilities. The stadium has facilities for various sports activities including shuttle, tennisetc., Students are allowed to utilize the sports facilities after college hours. All these facilities are maintained by maintanance department team.

File Description	Documents
Minutes of the meetings of the Maintenance Committee	https://mdcrc.edu.in/pdf-updated/crt-4/4.5.2%20A.pdf
Log book or other records regarding maintenance works	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%204/4.5.2%20B.pdf
Any other relevant information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships/ freeships / fee-waivers by Government / Non-Governmental agencies / Institution during the year

60

File Description	Documents
Attested copies of the sanction letters from the sanctioning authorities	No File Uploaded
List of students who received scholarships/ free ships/fee-waivers	View File
Any other relevant information	No File Uploaded
Data template	View File

5.1.2 - Capability enhancement and development schemes employed by the Institution for students: Soft skill development Language and communication skill development Yoga and wellness Analytical skill development Human value development Personality and professional development Employability skill development	B. Any 5 or more of the Above

File Description	Documents
Any other relevant information	**No File Uploaded**
Link to Institutional website	https://mdcrc.edu.in/pdf-updated/crt-5/5.1.2%20B.pdf
Details of capability enhancement and development schemes(Data Template)	View File

5.1.3 - Number of students provided training and guidance for competitive examinations and career counseling offered by the Institution during the year

524

File Description	Documents
List of students benefited by guidance for competitive examinations and career counselling during the year (Data template)	View File
Institutional website. Web-link to particular program/scheme mentioned in the metric	https://mdcrc.edu.in/pathfinder-mds-orientation-program-on-dec-10th/
Copy of circular/ brochure/report of the event/ activity report Annual report of Pre-Examination Coaching centres	View File
list of students attending each of these schemes signed by competent authority	View File
Any other relevant information	**No File Uploaded**

5.1.4 - The Institution has an active international student cell to facilitate study in India program etc.., Describe the international student cell activities within 100 - 200 words

No new Students joined in the NRI categoryduring the academic year 20-21

Presently we have previously admitted 15 UG & 2 PG students under NRI category. Foreign / other state students are not admitted as there is state governmentrestriction in admitting them. No committee meeting was held during this period due to covid

restriction.

File Description	Documents
For international student cell	**Nil**
Any other relevant information	https://mdcrc.edu.in/pdf-updated/crt-5/5.1.4%20B.pdf

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging Adoption of guidelines of Regulatory Bodies Presence of the committee and mechanism of receiving student grievances (online/ offline) Periodic meetings of the committee with minutes Record of action taken	**C. Any 2 of the Above**

File Description	Documents
Minutes of the meetings of student Grievance Redressal Committee and Anti-Ragging Committee/Cell	View File
Circular/web-link/ committee report justifying the objective of the metric	https://mdcrc.edu.in/pdf-updated/crt-5/5.1.5%20B.pdf
Details of student grievances and action taken (Data template)	View File
Any other relevant information	View File

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

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

3

File Description	Documents
List of students qualifying in state/ national/ international level examinations during the year (Data template)	View File
Pass Certificates of the examination	View File
Copies of the qualifying letters of the candidate	View File
Any other relevant information	**No File Uploaded**

5.2.2 - Number of outgoing students who got placed / self-employed during the year

10

File Description	Documents
Annual reports of Placement Cell	**No File Uploaded**
Self-attested list of students placed /self-employed	View File
Details of student placement / self-employment during the year (Data template)	View File
Any other relevant information	**No File Uploaded**

5.2.3 - Number of the graduated students of the preceding year, who have progressed to higher education

3

File Description	Documents
Supporting data for students/alumni as per data template	View File
Details of student progression to higher education (Data template)	View File
Any other relevant information	**No File Uploaded**

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural

activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

0

File Description	Documents
Duly certified e-copies of award letters and certificates	**No File Uploaded**
Any other relevant information	[View File](#)

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. Describe the Student Council, its activities related to student welfare and student representation in academic & administrative bodies /committees of the Institution within 100 - 200words

The students council of our college known as Malabar Dental college union is the elected body represented by the students and guided by the staff to carry out all the non academic activities and welfare of the students. The structure of the students union comprise of chairman, vice chairman, general secretary, joint secretary, arts secretary, sports secretary, assistant secretaries, magazine editor, assistant editors, executive members of all the committees which are guided by the faculty who are assigned for each of them and university union councillors [one each from UG and PG], who are the students representative from the college to the Kerala university of health science.

Each students union serves for a period of one academic year from November to November, which is elected by the students of the college by ballot method. The elections are supervised by the staff in charge who summons elected representative and nominees from each batch. Due to the pandemic situation there was no active students union created during the year may 2020 – may 2021 the previous year's students union continued and women's day was celebrated in January 2021 when college reopened after the lockdown.

File Description	Documents
Reports on the student council activities	https://mdcrc.edu.in/pdf-updated/crt-5/5.3.2%20A.pdf
Any other relevant information	**Nil**

5.3.3 - Number of sports and cultural activities/competitions organised by the Institution during the year

0

File Description	Documents
List of sports and cultural activities / competitions organized during the year (Data Template)	**No File Uploaded**
Report of the events with photographs	**No File Uploaded**
Any other relevant information	[View File](#)

5.4 - Alumni Engagement

5.4.1 - The Alumni Association is registered and holds regular meetings to plan its involvement and developmental activates with the support of the college during the year. Describe the contributions of the Alumni Association to the Institution during the year within 100 – 200 words

Alumni Association of Malabar Dental College (Darpan) was started in the year 2015. After the formation alumni association actively conducted regular meetings and contributions were given to the library (non academic section), water purifier, wheel chair, LED display boards and donations were given. Alumni members have also participated in various events in the institution in the past years. Some of the fresh graduates were placed in the clinics run by alumni's of this institution. In the academic year 2020-2021, meetings were not conducted as the college was closed due to Covid pandemic, even though regular meetings were not conducted the alumni association has kept close contact with the institution throughout the lockdown period. Regular meetings and other activities of the association restarted when the college reopened.

File Description	Documents
Registration of Alumni association	https://mdcrc.edu.in/pdf-updated/crt-5/5.4.1%20A.pdf
Details of Alumni Association activities	**Nil**
Frequency of meetings of Alumni Association with minutes	**Nil**
Quantum of financial contribution	**Nil**
Audited statement of accounts of the Alumni Association	**Nil**

5.4.2 - Provide the areas of contribution by the Alumni Association / chapters during the year Financial /kind Donation of books /Journals/volumes Students placement Student exchanges Institutional endowments	**D. Any 1 of the Above**

File Description	Documents
List of Alumni contributions made during the year	View File
Extract of Audited statements of highlighting Alumni Association contribution	**No File Uploaded**
Certified statement of the contributions by the head of the Institution	View File
Any other relevant information	**No File Uploaded**

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. Describe the Vision and Mission of the Institution, nature of governance, perspective plans and stakeholders' participation in the decision-making bodies highlighting the activities leading to Institutional excellence.

Malabar dental college and Research Center, Malappuram was founded in the year 2007-08. The college is affliated with kerala

University of Health Sciences, Thrissur and is approved by Dental Council of India, Govt of India.

The Vision of Malabar Dental college is " This institution stands for imparting quality dental education and dental health care by world class upgraded technologies, and knowledge and to mould quality professionals to make confident smiles and improved quality of life by constant evaluation and commitment." This is achieved by the sternous and disciplined hard work of management and faculty to improve the quality of education and thereby enhancing the quality of treatment rendered to the society, hence glorifying the health care approach of the nation to the common people in India.

Student affairs are mainly under the governance of student grievance cell, hostel committee and transportation committee. Academic affairs of each student are governed by HOD of respective department and other faculties. Major decisions about the academics are lay out by the respective staffs, which are cross checked by the concerned HOD s and the final decision is taken by the Vice principal and principal which is approved by the vice chairman and chairman.

File Description	Documents
Vision and Mission documents approved by the College bodies	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%206/6.1.1%20A.pdf
Achievements which led to Institutional excellence	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%206/6.1.1%20B.pdf
Any other relevant information	Nil

6.1.2 - Effective leadership is reflected in various Institutional practices such as decentralization and participative management. Describe the organogram of the college management structure and its functioning system highlighting decentralized and participatory management and its outcomes in the Institutional governance within 100 - 200 words

The Malabar Dental College and Research Center, Edappal , is run by Malabar Educational and Charitable Trust. This college is moving forward with equal and effective participation of each and every staff working in this institution. This college is having a well organized professional and management committees which helps in benefitting the students .

Malabar dental college is having more than 15 active committees which runs under the guidance of principal for the academic and non academic growth of the students. Each committee is having a separate governing member who takes up the major decisions, which is later finalized by principal and chairman of the institution.

Examination committee is one such committee which is headed by chief superintendent and deputy superintendent for the smooth running of examinations.

Student affairs are mainly under the governance of student grievance cell, hostel committee and transportation committee. Academic affairs of each students are governed by HOD of respective department and other faculties. Major decisions about the academics are lay out by the respective staffs, which are cross checked by the concerned HOD s and the final decision is taken by the Vice principal and principal which is approved by the vice chairman and chairman.

File Description	Documents
Relevant information /documents	https://mdcrc.edu.in/pdf-updated/crt-6/6.1.2%20A.pdf
Any other relevant information	Nil

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. Provide the write-up within 100 - 200 words

The organogram of the college consists of the head of the college, the Chairman., the management comprises of Vice Chairman, Vice Chairperson , CEO of institution, Director of college. Below which comes the HR manager, accounts manager and other office staffs. On the academic side , principal is the head, below which is vice principal, the Head of the department of clinical and non clinical departments , then Reader beneath that is the senior lectures.

Malabar dental college is having more than 15 active committees which runs under the guidance of principal for the academic and non academic growth of the students. Each committee is having a separate governing member who takes up the major decisions, which is later finalized by principal and chairman of the institution.

On the non academic side we have operational manager ,engineers, non teaching staffs, cleaning staffs, transportation staffs, supervisors to look after the smooth running of the college, as the system is well organized we are able to make a steady financial income and provide good service to society and education to students.

File Description	Documents
Minutes of the College Council/ other relevant bodies for deployment/ deliverables of the strategic plan	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%206/6.2.1%20A.pdf
Any other relevant information	**Nil**
Organisational structure	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%206/6.2.1%20C.pdf
Strategic Plan document(s)	https://mdcrc.edu.in/pdf-updated/crt-6/6.2.1%20D.pdf

6.2.2 - Implementation of e-governance in areas of operation Academic Planning and Development Administration Finance and Accounts Student Admission and Support Examination	**A. All of the Above**

File Description	Documents
Data template	View File
Institutional budget statements allocated for the heads of E_governance implementation	View File
e-Governance architecture document	View File
Screen shots of user interfaces	View File
Policy documents	View File
Any other relevant information	**No File Uploaded**

6.3 - Faculty Empowerment Strategies

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

avenues for their career development/ progression

Malabar dental college , Which runs under Malabar charitable trust edappal , kerala is having a well organized welfare measure strategies for the upliftment and growth of both the teaching and non teaching staffs working in this college.

1. A full fledged dispensary is located within the campus. A male Pharmacist and lady pharmacist are available during working hours on all days. One house surgeon, alternatively will visit the dispensary every day and monitor the pharmacy, also this helps them to learn how to manage the pharmacy. Staff members can visit the Dispensary for medical help. Basic medicines are provided for free.
2. The wards of the staff are given admission for futher studies like PG course/Diploma course based on merit from out of management Quota .
3. The teaching staff of the Institute have a 'Faculty Club' wherein all members of the faculty are members of the club. They conduct cultural programs and have an annual get together with the family members. The non-teaching staff have an Association which organizes certain holiday trips for the members. Faculty club and Non-teaching staff Association represent their grievances to the management through grievence cell and seek redressal from management.

File Description	Documents
Policy document on the welfare measures	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%206/6.3.1%20A.pdf
List of beneficiaries of welfare measures	Nil
Any other relevant document	Nil

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

7

File Description	Documents
Details of teachers provided with financial support to attend conferences, workshops etc. during the year (Data Template)	View File
Policy document on providing financial support to teachers	View File
List of teachers provided membership fee for professional bodies	View File
Receipts to be submitted	View File
Any other relevant information	No File Uploaded

6.3.3 - Number of professional development / administrative training programmes organized by the University for teaching and non- teaching/technical staff during the year (Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

4

File Description	Documents
List of professional development / administrative training programmes organized by the Institution during the year and the lists of participants who attended them (Data template)	View File
Reports of Academic Staff College or similar centers Verification of schedules of training programs	View File
Copy of circular/ brochure/ report of training program self conducted program may also be considered	View File
Any other relevant information	No File Uploaded

6.3.4 - Number of teachers undergoing Faculty Development Programmes (FDP) including online programmes during the year (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

109

File Description	Documents
Days limits of program/course as prescribed by UGC/ AICTE or Preferably Minimum one day programme conducted by recognised body/academic institution	View File
Any other relevant information	**No File Uploaded**
Details of teachers who have attended FDPs during the year (Data template)	View File
E-copy of the certificate of the program attended by teacher	View File

6.3.5 - Institution has Performance Appraisal System for teaching and non- teaching staff. Describe the functioning of the Performance Appraisal System for teaching and nonteaching staff within 100 - 200 words

Performance appraisal is to assess the employee and organizational performance . The primary aim behind the success of institution is to find out the most helpful and appropriate performance appraise technique in education center. It is critically essential for the evaluation of teaching and non teaching staffs that help individuals to improve organizational performance and quality of services provided in this institution .

For the institute effective communication between employee and employer is very important. Through the performance appraisal system followed here, the employer can understand and accept skills of subordinate.

The main objective of performance appraisal includes

1. **Maintaining steady records in order to determine compensation packages , wage structure, salary raise etc.**
2. **To identify the strength and weakness of employee, to place right men on right job.**
3. **To maintain and access the potential present in a person for future growth and development.**
4. **To provide a feed back to employer regarding their performance and related states.**
5. **To serve as a basis for inferring working habits of employee.**
6. **Performance appraisal helps in charting out the promotion**

programs for efficient employers, compensation packages which include benefits, high salary rates, extra benefits and allowances.

File Description	Documents
Performance Appraisal System	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%206/6.3.5%20A.pdf
Any other relevant information	Nil

6.4 - Financial Management and Resource Mobilization

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

Malabar Dental College and Research Centre has specific strategies for mobilization of funds and utilization of resources .The funds collected by the college are mainly from the student fee and treatment charges .The major utilization of the funds are for the following activities.

The major percentage of the funds are used for purchasing materials and instruments required for each department.The basic requirements like gloves, mask, headcap etc all comes under this and also for the maintenance of the instruments.

There is a transportation facility for students,staffs and patients. This includes two buses which are running two times daily,morning and evening and jeep facility for every one hour for the transportation of the patients. There is also transportation facilities for camps,postings and non academic needs for the students.

There is also a total free accommodation facilities for staffs and hostel facilities for students who are far from home. Only minimum amount is collected from students for this. Funds are also utilized for maintaining and promoting agriculture and ecogarden in the premises of campus. Funds are also utilized for conducting several exams in a year for the students and special coaching classes are given for weak students for uplifting them.

File Description	Documents
Resource mobilization policy document duly approved by College Council/other administrative bodies	https://mdcrc.edu.in/pdf-updated/crt-6/6.4.1%20A.pdf
Procedures for optimal resource utilization	https://mdcrc.edu.in/pdf-updated/crt-6/6.4.1%20B.pdf
Any other relevant information	Nil

6.4.2 - Institution conducts internal and external financial audits regularly. Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling any audit objections within 100 -200 words

Malabar dental college has been lending hands to several organizations including orphanages, old age homes and needy faculties . Other college expenses include electricity charges , hostel expenses , loan expenses, fuel expenses for transportation and to run the generators in the college and hostel premises.

Salary and allowance is being given to teaching and nonteaching staffs and labourers. This depends on their working hours, quality and quantity of their work. Also monthly stipend is given to all the students who are doing internship.

Tution fee is the main source of income from both undergraduates and post graduates students. Fee is collected yearly and on merit basis, NRI and management fee. The discount received from the government also helps to save our income.

Income of the college also comes from the SCST hostel and tution fee which is credited to the account from the government. No extra fee is collected from SC ST students personally and the facilities provided to the students. The hostel fee hike is minimal and is done in yearly basis.

File Description	Documents
Documents pertaining to internal and external audits for the last year	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%206/6.4.2%20A.pdf
Any other relevant information	Nil

6.4.3 - Total Grants received from government/non-government bodies, individuals, philanthropists during the year (INR in Lakhs)

Funds/grants received from government bodies (INR in Lakhs)	Funds/grants received from nongovernment bodies (INR in Lakhs)
0.6	Nil

File Description	Documents
Audited statements of accounts for the year	View File
Copy of letter indicating the grants/ funds received by respective agency as stated in metric	View File
Provide the budget extract of audited statement towards Grants received from Government / non-government bodies, individuals, philanthropist duly certified by chartered accountant/ Finance Officer	No File Uploaded
Information as per Data template	View File
Any other relevant information	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Institution has a streamlined Internal Quality Assurance Mechanism. Describe the Internal Quality Assurance Mechanism in the Institution and the activities of IQAC within 100 - 200 words

The IQAC of MDCRC aims at promoting excellence through putting forth institutional quality parameters and it has contributed significantly for institutionalizing the quality assurance strategies and process.

The academic calendar and events areprepared every year and uploaded in the college website.

IQAC is involved in the following activities: -Coordinates the preparation of individual Time Table and Lesson Plan. -Support to slow learners and development of soft skills Encourages faculties research activities -Facilitates the process of infrastructure development of the college -Feedback analysis -Facilitates the

process of documentation -Prepares AQAR for submission to NAAC.

Various committees that are functioning under IQAC: oAcademic committee oClinical committee oAnti ragging committee oCovid jagratha committee oExam committee oGrievance committee oResearch committee oEthical committee oAlumni cell oWomen empowerment cell oAnti-sexual harassment committee oStudent's welfare committee oProgramme committee oDisciplinary committee and subcommittees.

IQAC also monitor the following activities -Assurance of Learning: Monitor academic results, Overall grooming of students, -Mentoring sessions and reports. -MOUs: IQAC plays an important role in signing MOUs with various organizations. -Organizing Workshops -Feedbacks from various stakeholders, analysis and follow ups -Quality initiatives such as FDPs, Training on LMS, Internal audits and Field visits.

File Description	Documents
The structure and mechanism for Internal Quality Assurance	https://mdcrc.edu.in/pdf-updated/crt-6/6.5.1%20A.pdf
Minutes of the IQAC meetings	https://mdcrc.edu.in/pdf-updated/crt-6/6.5.1%20B.pdf
Any other relevant information	**Nil**

6.5.2 - Number of teachers attending programs/ workshops/ seminars specific to quality improvement in the year (Please exclude participations in Faculty Development Programmes (FDP) mentioned in metric 6.3.4)

File Description	Documents
Details of programmes/ workshops/ seminars specific to quality improvement attended by teachers during the year	View File
List of teachers who attended programmes/ workshops/ seminars specific to quality improvement during the year	View File
Certificate of completion/participation in programs/ workshops/ seminars specific to quality improvement	View File
Information as per Data template	View File
Any other relevant information	No File Uploaded

6.5.3 - The Institution adopts several Quality Assurance initiatives. The Institution has implemented the following QA initiatives: Regular meeting of Internal Quality Assurance Cell (IQAC) Feedback from stakeholder collected, analysed and report submitted to college management for improvements Organization of workshops, seminars, orientation on quality initiatives for teachers and administrative staff. Preparation of documents for accreditation bodies (NAAC, NBA, ISO, NIRF, NABH, NABL etc.,)	**A. All of the Above**

File Description	Documents
Information as per Data template	View File
Annual report of the College	**No File Uploaded**
Minutes of the IQAC meetings	View File
Copies of AQAR	NOT APPLICABLE
Report of the feedback from the stakeholders duly attested by the Board of Management	**No File Uploaded**
Report of the workshops, seminars and orientation program	View File
Copies of the documents for accreditation	View File
Any other relevant information	**No File Uploaded**

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 year

1

File Description	Documents
List of gender equity sensitization programmes organized by the Institution (Data template)	View File
Copy of circular/brochure/ Report of the program	View File
Extract of Annual report	View File
Geo tagged photographs of the events	View File

7.1.2 - Measures initiated by the Institution for the promotion of gender equity during the year. Describe gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus within 100 - 200 words

Here in our college, 80% of the students getting admitted are females , we have taken atmost care in their sensitisation and safety. Our institution adopts mentor-menti system to take care of the students. In this every staff member is allotted with 10 students when they take admission, thus the concerned staff member can monitor them with respect to attendance, internal marks, exam preparation till their completion of course. Institution has appointed 24X7 security guards at the entrance of the college to ensure complete protection to the students in the college. We have installed CCTV cameras in all the corners of the college, library and also hostels so that everyone will be monitored right from their entrance to the exit. Our institution has two busses exclusively for the transportation from college to Kuttipuram and Edappal, nearby towns . Woman's grievance cell/committee is established so that students can register their grievance and the concerned committee members will address the issue at the earliest. The mobile numbers of the staff of the grievance committee, anti ragging committee are displayed everywhere in the college and hostels so that the students can contact them at any given point of time when necessary.

File Description	Documents
Annual gender sensitization action plan	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%207/7.1.2%20A.pdf
Specific facilities provided for women in terms of a. Safety and security b. Counselling c. Common Rooms d. Day care centre for young children	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%207/7.1.2%20B.pdf
Any other relevant information	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%207/7.1.2%20C.pdf

7.1.3 - The Institution has facilities for alternate sources of energy and energy conservation devices 1 Solar energy Wheeling to the Grid Sensor based energy conservation Biogas plant Use of LED bulbs/ power efficient equipment	B. Any 3 or 4 of the Above

File Description	Documents
Geotagged Photos	https://mdcrc.edu.in/pdf-updated/crt-7/qn-files/7.1.3%20A.pdf
Installation receipts	View File
Facilities for alternate sources of energy and energy conservation measures	View File
Any other relevant information	No File Uploaded

7.1.4 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 100 - 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Properly designed and applied waste management can be a relatively efficient compliance related practice. The inappropriate management of Biomedical wastes can lead to various health hazards and is unethical towards the society. There is a biomedical waste management unit in our college with a Memorandum of Understanding with IMAGE (INDIAN MEDICAL ASSOCIATION GOES ECOFRIENDLY). All the departments have been provided with different colour coded bags. The nursing staff and attenders were educated regarding the segregation of the wastes. Every day at the end of the college hours, the attenders transport the entire waste to central collection unit. The same waste is collected twice weekly by IMAGE. There are needle incinerators used to treat sharp wastes prior to disposal like used syringes. The E-wastes are given to desired centres under authorization and ensures better disposal. We hand over all these materials to a scrap dealer at Pattambi named Basheer in every week. We give equal importance to the management of liquid waste. Our Liquid treatment process involves physical and chemical treatment techniques to remove contaminants. The waste is then collected in tanks for disposal. The waste water is collected and sent to tanks provided inside the college.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%207/7.1.4%20A.pdf
Geotagged photographs of the facilities	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%207/7.1.4%20B.pdf
Any other relevant information	Nil

7.1.5 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above

File Description	Documents
Geotagged photos / videos of the facilities	https://mdcrc.edu.in/pdf-updated/crt-7/qn-files/7.1.5%20A.pdf
Installation or maintenance reports of Water conservation facilities available in the Institution	View File
Any other relevant information	View File

7.1.6 - Green campus initiatives of the Institution include: Restricted entry of automobiles Battery-powered vehicles Pedestrian-friendly pathways Ban on use of plastics Landscaping with trees and plants	C. Any 2 or 3 of the Above

File Description	Documents
Geotagged photos / videos of the facilities if available	https://mdcrc.edu.in/pdf-updated/crt-7/qn-files/7.1.6%20A.pdf
Geotagged photo Code of conduct or visitor instruction displayed in the institution	View File
Any other relevant information	View File
Reports to be uploaded (Data Template)	View File

7.1.7 - The Institution has Divyangjan friendly, barrier-free environment Built environment with ramps/lifts for easy access to classrooms. Divyangjan friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for Divyangjan to access NAAC for Quality and Excellence in Higher Education AQAR format for Health Sciences Universities Page 68 website, screen-reading software, mechanized equipment Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading	C. Any 2 or 3 of the Above

File Description	Documents
Geo tagged photos of the facilities as per the claim of the institution	View File
Any other relevant information	No File Uploaded
Data template	View File
Relevant documents	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

In our institution students not only acquire knowledge and attitudes but also get exposed to various cultural, regional, linguistic and socioeconomic diversities. The one initiative in providing inclusive environment in cultural diversity is

celebration of Onam (harvest festival of Kerala). This will be celebrated with utmost joy as it brings all the colours, history, culture and its beliefs of Kerala together. Flower carpets called Pookalam, Dance form called Thiruvathira, with Mahabali and lunch are the highlights. One more initiative by the institution with respect to the linguistic diversity is by celebrating Kerala Piravi. It is celebrated to commemorate the birth of Kerala as an independent state in thr republic of India on November 1. The event was successful in highlighting the rich cultural heritage and its uniqueness. Competitions like calligraphy and quiz were conducted. We also celebrate Halloween's Party as this celebration can be traced back to ancient Celtic festival to ward off spirits. On this day ,the students wear scary costumes and lit bonfires. We also celebrates Holi with its all colours, Christmas with carols, crib, santa , Christmas tree in full fledge promoting brotherhood among students. We are promote blood donation camps in our campus.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%207/7.1.8%20A.pdf
Any other relevant information/documents	**Nil**

7.1.9 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organized professional ethics programmes for students, teachers, administrators and other staff during the year Annual awareness programmes on Code of Conduct were organized during the year	A. All of the Above

File Description	Documents
Information about the committee composition, number of programmes organized etc., in support of the claims	[View File](#)
Web link of the code of conduct	https://mdcrc.edu.in/Code-of-Conduct/
Details of the monitoring committee of the code of conduct	[View File](#)
Details of Programs on professional ethics and awareness programs	[View File](#)
Any other relevant information	No File Uploaded
Institutional data in Prescribed format (Data Template)	[View File](#)

7.1.10 - The Institution celebrates/ organizes national and international commemorative days, events and festivals. Describe the efforts of the Institution in celebrating /organizing National and International commemorative days and events and festivals within 100 - 200 words

Our institution organizes many National and International days so that they get to know about our national integrity. All the teaching, non teaching staff and students along with the members from the management will join in the celebration

Republic Day:- On this auspicious day flag hoisting will be organized and is followed by the speech by the guests on constitution and national integrity. International Yoga Day:- It is celebrated every year on 21st June. On this day one hour programme is organized where in all the staff and students practice yoga, meditation and spreading awareness about yoga and adopting it is one's life style by discussing its benefits. Anti Tobacco Day:- This annual event is organized to make people aware and educate them about the harmful effects of tobacco on health and causes several diseases like tooth decay, cancer, cardiovascular disease, staining of teeth.Youth day is celebrated with oaths and enlightening speeches in remembrance of the birth day of great Indian philosopher Swami Vivekananda. World Environment day is celebrated by planting trees and conducting nature photography contests for students. World Cancer day is highlighted with speeches, awareness programs with posters for spreading awareness about reducing death rates.

7.2 - Best Practices

7.2.1 - Describe two Institutional Best Practices as per the NAAC format provided in the Manual (Respond within 100 - 200 words)

Our college have an efficient Covid Jagrata Cell with a long and distinct vision to prevent the spread of Covid-19 among students, teaching and non-teaching staffs. We have taken every possible means to avoid infection from outpatients also. The cell has set up a screening desk for monitoring and categorizing patients for making arrangements for those with symptoms. The cell is also responsible for coming up with awareness classes and implementing fumigation facilities, Covid-19 antigen testing centre inside the college, arrangements for conducting classes online, preventive protocols inside departments and hostel, quarantine facilities for hostel inmates.

Our best practice also extends towards social responsibility activities in the neighbourhood community in terms of health and hygiene awareness, socio-economic development and offering a helping hand during Covid-19 pandemic crisis. Our college Chairman, C P Ali Bava Haji has contributed to Kerala CM's relief fund, provided hostel rooms for quarantine facilities during the peak of Covid pandemic and has also provided food kit in Vattamkulam Panchayath during the Covid Pandemic crisis. He has also donated an ambulance to CH centre, Manoor. Other activities include handing over Pentition amounts to the needy, setting up a drinking water project in Manoor.

File Description	Documents
Best practices page in the Institutional website	https://mdcrc.edu.in/pdf-updated/crt-7/qn-files/7.2.1%20A.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution during the year in one area distinctive to its priority and thrust within 100 - 200 words

Our college had started a PG orientation program named ' PATHFINDER ' since 2016. It was a great success with so many participants and appreciation. So we extended the program to the consecutive years in full fledge with a motto of helping the fresh post graduate students to excel in their academic activities. As

the name suggests, it was truly a program that enlightened the way to post graduate's academic life. As the course of MDS includes clinical and research components required for academic tenure qualification to become a professor in the respective speciality, this program guides them to excel in their both academic as well as research activities. The highlighted topic of this program was Thesis Topic selection, preparation of Synopsis, library dissertation and journal club preparation, communication skills, biostatics made easy, research designs. The candidates were given the privileges of two lunches, one dinner, free dormitory accommodation, certificate with credit points, dinner and entertainment programs, registration kit with gifts and free PG handbook. PATHFINDER I 2016 – 45 participants PATHFINDER II 2017- 69 participants PATHFINDER III 2018 – 67 participants PATHFINDER IV 2019 – 103 participants PATHFINDER V 2020 – 211 participants including 12 NRI STUDENTS

File Description	Documents
Appropriate web page in the institutional website	https://mdcrc.edu.in/pathfinder-mds-orientation-program-on-dec-10th/
Any other relevant information	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%207/7.3.1%20B.pdf

DENTAL PART

8.1 - Dental Indicator

8.1.1 - NEET percentile scores of students enrolled for the MBBS programme for the preceding academic year

Number of students enrolled for the MBBS programme during the preceding academic year	Range of NEET percentil e scores Mean NEET percentile score SDNEET percentile score	Mean NEET percentile score	SDNEET percentile score
100	41-89	74	34

File Description	Documents
List of students enrolled for the BDS programme for the preceding academic year	*View File*
NEET percentile scores of students enrolled for the BDS programme during the preceding academic year.	*View File*
Any other relevant information	*View File*

8.1.2 - The Institution ensures adequate training for students in pre-clinical skills. Describe the steps taken to improve pre-clinical skills along with details of facilities available for students such as pre-clinical skill labs

The students are trained to develop clinical skills even before their first interaction with patients. This starts right from the first year, where they are familiarized with the materials, instruments and equipment involved with patient care. Dedicated spaces for respective subjects are provided, in the form of pre-clinical laboratories. The Departments of Anatomy, Physiology, Biochemistry and Oral Pathology house well-equipped preclinical labs for the training of I BDS students. Faculties are assigned to monitor the student work, in a rota-based manner.

In the second year of study the pre-clinical training is intensified. A minimum of two hours in the day are dedicated to working in the Conservative Dentistry, Prosthodontics and Orthodontics laboratory, as mandated by KUHS and DCI. All laboratories are furnished with state-of-the-art equipment, which enables the students to understand the ergonomics involved, in addition to being trained to perfection in the standards of patient care. A list of exercises have been devised, taking into consideration the minimum requirements as put forth by KUHS/DCI. The exercises are designed to enhance the skills of the trainees, both in terms of dexterity and mastery of principles.

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

8.1.3 - Institution follows infection control protocols during clinical teaching during preceding academic year Central Sterile Supplies Department (CSSD) (records) Provides Personal Protective Equipment (PPE) while working in the clinic Patient safety manual Periodic disinfection of all clinical areas (Register) Immunization of all the care-givers (Registers maintained) Needle stick injury record	A. All of the Above

File Description	Documents
Central Sterile Supplies Department (CSSD) Register (Random Verification by DVV)	View File
Disinfection register (Random Verification by DVV)	View File
Immunization Register of preceding academic year	View File
Relevant records / documents for all 6 parameters	View File
Institutional Data in Prescribed Format (Data Template)	View File

8.1.4 - Orientation / Foundation courses practiced in the institution for students entering the college / clinics / internship. Describe in less than 100-200 words about Orientation for fresh students White coat ceremony Workshops on patient care (community skills, infection control, biomedical waste management, professional ethics) Internship orientation Any other

ORIENTATION PROGRAMME OBJECTIVES

The Induction programme of first BDS students is conducted in a grand manner every year. The objectives of the programme are

a) to orient the freshers regarding the course and curriculum

b) to facilitate their adaptation to the new environment

c) to familiarize the students and faculty with each other Students are given orientation lectures by the faculty, engaged in fun activities, and taken on a guided tour through every department on the campus.

A week-long series of events that starts with the white-cost

ceremony and concludes with the Fresher's day where the talents of the freshers are at display, remains a memory to be cherished forever. The programme is designed to facilitate the transition between school and professional college environment. The students are made aware of the expected of them in a professional capacity, and coached in developing the same. The students who step into the clinics for the first time, in third year BDS, require special attention. What they had been exposed to in a pre-clinical laboratory setting needs to be translated to the clinical scenario. Every clinical department individually orients the students regarding the work flow pattern in the respective departments.

File Description	Documents
Orientation circulars	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%208/8.1.4%20A.pdf
Programme report	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%208/8.1.4%20B.pdf

8.1.5 - The students are trained for using High End Equipment for Diagnostic and therapeutic purposes in the Institution. Cone Beam Computed Tomogram (CBCT) CAD/CAM facility Imaging and morphometric softwares Endodontic microscope Dental LASER Unit Extended application of light based microscopy (phase contrast microscopy/polarized microscopy/fluorescent microscopy) Immunohistochemical (IHC) set up	B. Any 5 or 6 of the Above

File Description	Documents
Invoice of Purchase	View File
Usage registers	View File
Geotagged photos of the facilities, and list of studentstrained in the opted facilities	View File
Institutional Data in Prescribed Format (Data Template)	View File

8.1.6 - Institution provides student training in specialized clinics and facilities for care and treatment such as: Comprehensive / integrated clinic Implant clinic Geriatric clinic Special health care needs clinic Tobacco cessation clinic Esthetic clinic	A. All of the Above

File Description	Documents
Certificate from the principal/competent authority	View File
Geotagged photos of the facilities, and list of students trained in the opted facilities	View File
Any other relevant information	View File
Institutional Data in Prescribed Format (Data Template)	View File

8.1.7 - Number 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 the year

3

File Description	Documents
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 year	View File
Attest ed e-copies of certificates of postgraduate Degrees, Diplomas or Fellowships	View File
Any other relevant information	View File
Institutional Data in Prescribed Format (Data Template)	View File

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.

The primary objective of training the students to acquire clinical

competencies is to clear the theoretical examinations and also to make them excel in handling patients in all aspects of Dental Surgery.

We mainly focus on training the student's preclinical skills during the initial years of study (1st and 2nd year), even before the student can treat/handle a patient. In Anatomy, Physiology, Biochemistry, Microbiology, Pharmacology and General Pathology the practical training includes analysis of blood samples and urine samples obtained from patients, recording the blood pressure.

Postings in dental clinical departments focus on training the students in different competencies of dental surgery which includes Case history recording, processing and interpretation of radiographs, restoration of decayed teeth with suitable restorative material in patients, providing oral prophylaxis, replacement of missing tooth by means of complete/partial denture, tooth preparation for fixed partial denture, to be able to perform root canal treatment in anterior teeth, ability to deliver local anesthesia and perform tooth extraction.

The students are trained in these aspects throughout the year, sequential evaluation is done in the form of objective structured practical examination (OSPE)/ objective structured clinical examination (OSCE) and Viva-Voce.

File Description	Documents
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 year	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%208/8.1.8%20A.pdf
Geotagged photographs of the objective methods used like OSCE/OSPE	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%208/8.1.8%20B.pdf
List of competencies	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%208/8.1.8%20C.pdf
Any other relevant information	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%208/8.1.8%20D.pdf

8.1.9 - Number of first year students, provided with prophylactic immunization against communicable diseases like Hepatitis-B during their clinical work during the year.

Number of students admitted in the first year of the teaching programmes during the year	Number of First year students administered immunization /prophylaxis
100	100

File Description	Documents
Policies documents regarding preventive immunization of students, teachers and hospital staff likely to be exposed to communicable diseases during their clinical work	View File
List of students, teachers and hospital staff, who received such immunization during the preceding academic year	View File
Any other relevant information.	View File
Institutional Data in Prescribed Format (Data Template)	View File

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.

The graduate attributes deployed by the college are listed below.

? Broad knowledge of normal structure and function leads to understanding if disease with medical &dental management, prevention and treatment. ? Undertake total oral and dental health care of the patients of all ages. ? To know the influence of social behavioural environmental and economic factors on oral and health care. ? Being a member of the health care team delivering medical and oral health care particularly among the rural population. ? Scientific advancement of any profession is based largely on continuous research activity. ? Self-centric learning for upgrading of dental science. ? knowledge in newer technologies of the dental field. ? Helps to pursue forensic sciences as a carrier as well as maintenance of records which could provide useful means for forensic investigations ? Graduate able and competent to recognize and diagnose dental and oral disease to undertake dental treatment and advise on prevention. ? Recognize physical and mental illness dealing with emergencies interaction with patience and various professional colleagues. ? Skills developed for general dental practice for extraction and minor oral surgical procedures ? Competent enough to carry out such procedures with grade skills in general practice

File Description	Documents
Dental graduate attributes as described in the website of the College.	https://mdcrc.edu.in/pdf-updated/crt-8/8.1.10%20A.pdf
Any other relevant information.	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%208/8.1.10%20B.pdf

8.1.11 - Per capita expenditure on Dental materials and other consumables used for student training during the year. [Amount in INR (Lakhs)]

13.36

File Description	Documents
Audited statements of accounts.	View File
Any other relevant information	No File Uploaded
Institutional Data in Prescribed Format (Data Template)	View File

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.

The quality of education in an institution is primarily dependent on the quality of the faculty employed. The institution recognizes this fundamental requirement and has always encouraged the faculty to attend programmes such as those that would enhance their skills in student teaching. KUHS and several universities have instituted programmes which are aimed at training faculty to develop their teaching skills. These programmes also provide information and training on the recent trends in the field of education. Many faculty have attended such programmes and workshops over the years. However, it was recognized that in order to keep abreast with the latest developments and keep the faculty well-versed in such, an initiative by the institution was necessary. This led since to the establishment of the Dental education department in the institution. The department was established with the sole purpose of developing the skills of the faculty in the field of dental education. The idea was and remains to promote the awareness among the fraternity about the need for professional updation as well as the free dissemination of such acquired knowledge.

File Description	Documents
List of seminars/conferences/workshops on emerging trendsin Dental Educational Technology organized by the DEU year-wise during the year.	https://mdcrc.edu.in/pdf-updated/crt-8/8.1.12%20A.pdf
List of teachers who participated in the seminars/conferences/ workshops on emerging trends in Medical Educational technology organized by the DEU of the College during the year	https://mdcrc.edu.in/pdf-updated/crt-8/8.1.12%20B.pdf
Any other relevant information	https://mdcrc.edu.in/pdf/Updated-may-2022/CR%208/8.1.12%20C.pdf