Requirements for For Continuation of Affiliation under KUHS 2017 onwards

MDS Course (3 seats)

**PERIODONTOLOGY** 

# KERALA UNIVERSITY OF HEALTH SCIENCES

# THRISSUR PROFORMA FOR MDS COURSE INSPECTION

KUHS Appointment Order No:	
For Starting MDS course/Recognition/ /2nd year renewal/3rd&4th year renewal Continuation of Affiliation/ Increasing	
Course and Subject:	
Number of Seats:	
Date of Inspection :	
Date of Last Inspection:	
Name of Inspector (1):	
Address of the Inspector:	
Name of Inspector (2):	
Address of the Inspector:	
1. GENERAL INFORMATION	
1. Name of the College:	
Address of college:	
e-mail id:	
Telephone number:	

	Reg:no. of the society ( agency ) and personnel of the managing body:	
	No. of Recognized BDS Seats :	
	Date of recognition of BDS degree :	
_	No. of MDS seats applied for :	
	No. of seats sanctioned by the State Govt. :	
	No. of seats sanctioned by the University :	
	No. of Seats granted by the Govt. of India :	
	·	
2.	State Government Essentiality/Permission Certificate:	Issued by:
		No. & Date:
		Valid Unto
		Valid Upto:
3.	University Affiliation	Issued By:
٥.	(Provisional / Permanent)	issued by.
	(Copy of the latest affiliation to be attached):	No. & Date:
		Valid Upto:
		Tana speci
3.(a)	Particulars of Affiliated University:	
	1) Name and Address of the University:	
	2) Central/ State/Private/Deemed:	

4. Whether the college has got approval for the existing course/s from

	Yes / No	Order No. with Date
Dental Council of India		

(Enclose certified copies of documents)

# 5. **PRINCIPAL:-**

Name of the Institution	Director/Dean/Principal (who so ever is Head of Institution)				
	Name	/CI IS IICA	a or mstru	шопј	
	Age & Date of Birth				
	PG Degree (Recognized/Non- Recognized)				
	Subject				
	Mobile No.				
	E-mail Id				
	Fax number				
	State Dental Council Registration No.				
	Teaching experience in years :	After PG	As a PG Teacher	As a Professor	Total*

 $<sup>^*</sup>$ Minimum teaching experience 14 yrs after MDS in a DCI recognized dental institution, of which 5 yrs should be as Professor

## 6. **HEAD OF THE DEPARTMENT :-**

Department Inspected	Head of Department					
	Name					
	Age & Date of Birth					
	PG Degree (Recognized/Non- Recognized)					
	Subject					
	Mobile No.					
	E-mail Id					
	State Dental Council Registration No.					
	Teaching experience in years :	After PG	As a PG Teacher	As a Professor	Total*	

## 7(a). Date and number of last annual admission with details\*

Catagomy	No. admitted	Dates of	admission
Category	No. aumitteu	Commence	End
SC			
ST			
Backward			
Merit			
Management			
Others			
Total			

<sup>\*</sup> Note: where admission(s) has/have been done without the permission of the competent authority the reason there of be given in each and every case separately duly certified by the Principal of the Institution.

7(b)

CNo	Name of the	Manta Mambattha I		Name of the Name of the NEEL R		NEET Ranking		Sign. of the Student	
S.No.	Student	Guide	Roll No.	State	All India	Day 1	Day 2		

#### 8. TEACHING STAFF:-

Minimum Faculty Requirement in an undergraduate institute having basic infrastructure of 50 admissions:

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Unit 1 - Professor - 1, Reader - 2, Sr. Lecturer - 2
Unit 2 - Professor - 1, Reader - 1, Sr. Lecturer - 2
(additional teaching over and above the requirement of Unit 1.)
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Minimum Faculty Requirement in an undergraduate institute having basic infrastructure of 100 admissions.

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Unit 1 - Professor - 1, Reader - 3, Sr. Lecturer - 3
Unit 2 - Professor - 1, Reader - 1, Sr. Lecturer - 2
(additional teaching over and above the requirement of Unit 1.)
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However to be a PG teacher, the Reader should have at least 9 years teaching experience after MDS with the required points for publications as specified by DCI and only an active PG teacher can be a PG guide. Faculty who does not have the post MDS 9 years teaching experience or points cannot be considered as a PG teacher / guide.

Faculty	Requirement	Availability Mark 🛭 or only	Whether qualified to be a PG teacher
	Qualification A Bachelors Degree in Dental Surgery from an Indian University with Masters in Dental Surgery / Diplomate of National Board recognised by the Government of India on the recommendations of the Council  Minimum Required Teaching  Experience One year teaching experience in the speciality as Professor, and shall have to acquire minimum points for publications Publications* (40 points)		
Professor	Qualification A Bachelors Degree in Dental Surgery from an Indian University with Masters in Dental Surgery / Diplomate of National Board recognised by the Government of India on the recommendations of the Council  Minimum Required Teaching Experience Five years of teaching experience in the		
	speciality as Reader/Associate Professor, and shall have to acquire minimum points for publications Publications* (30 points)		
Reader	Qualification A Bachelors Degree in Dental Surgery from an Indian University with Masters in Dental Surgery / Diplomate of National Board recognised by the Government of India on the recommendations of the Council  Minimum Required Teaching Experience four years of teaching experience in the speciality after post-graduation, and shall have		

#### Note:

- 1. All the regular teaching faculty shall be full time.
- 2. Teaching experience gained in medical college, where there are no dental courses, shall not be accepted for teaching post-graduate students. Dental faculty with post-graduate qualification in dentistry, shifting from the dental department of a medical college shall have to complete minimum of three years of teaching experience in a dental college or institution before being accepted as post-graduate faculty.
- 3. In exceptional cases, the teaching experience, in Government dental colleges, may be considered for further promotion on the basis of total teaching experience
- 4. The Reader/Associate Professor in a dental college shall attend teachers training program once in three years
- 5. The Senior Residents with post-graduate qualification or Diplomate of National Board recognised by the Council, in the speciality having teaching experience in dental colleges may be considered equivalent to Lecturer/Assistant Professor.
- 6. Teaching experience in a private dental institution for less than one year shall not be considered relevant for post-graduate faculty.
- 7. The maximum age limit upto which a person can be appointed or granted extension or re-employed in service against the posts of dental teachers or Dean or Principal, as the case shall be, sixty five years.
- 8. A minimum of 9 years of teaching experience is mandatory for a Reader to be a PG teacher/guide.

Day 1

Signature

8. **DENTAL** Minimum Requirement (i) for 50 BDS admissions: Unit 1: Professor-1, Reader-2, Sr. Lecturer-2 **TEACHING STAFF:-**(ii) for 100 BDS admissions: Unit 1: Professor-1, Reader-3, Sr Lecturer-3

Faculty Details

Unit 2: Professor - 1, Reader - 1, Sr. Lecturer -2 (over and above the requirement of Unit 1)

				•	•		
SI.	Faculty Name &	Age	Qualification &	KUHS	Form	Total	No. of Points for
No	Designation		Year of Passing	Faculty ID	16	Experience as	Publications as per Dental
				no		on 31st	Council of India Guidelines
						January of	
						current year	
1							
1							
2							

2 3

	Lecturers								
1									
2									
3									

# Remarks\*

No faculty can be present for inspection in two institutes simultaneously in the same academic year (1st July to 30th June)

## 9. NON TEACHING & TECHNICAL STAFF

Sl. no	Non- Teaching / Technical Staff	Required	Available

## 10. STAFF ASSESSMENT FOR PUBLICATIONS

SI.No	Faculty name & Designation	Name of the Journal	Category I / II / III	Authorship (1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> et c.,)	Year of Publication	Points

	*PUBLICATIONS	Points
CATEGORY I	<ol> <li>Journals Indexed to Pubmed-Medline please see- www.ncbi.nlm.nih.gov/pubmed</li> <li>Journals published by Indian /international DentaSpeciality Associations approved by dental Council of India</li> </ol>	15
CATEGORY II	<ol> <li>Medical or dental journals published by Government health universities <u>awarding</u> dental degree or Govt. Universities <u>awarding</u> dental degree</li> <li>Original Research/Study approved by I.C.M.R/Similar bodies</li> <li>Author of Text/ Reference Book concerned to respective speciality</li> <li>PhD or any other similar additional qualification after MDS</li> </ol>	10
CATEGORY III	<ol> <li>Journals published by Deemed Universities/ Dental Institutions / Indian Dental Association</li> <li>Contribution of Chapters in the Text Book</li> </ol>	5

- 1. A recognized PG Teacher would be re-evaluated every Three years and shall have atleast an additional 15 points in their score
- 2. For any publication, except original research , first author (principal author) will be given 100% points and remaining authors (co-authors)will be given 50% points and upto a maximum of 5 co-authors will be considered.

- 3. For original research, all authors shall be given equal points and upto a maximum of 6 authors shall be considered.
- 4. The acceptance letter from publication houses would not be accepted.
- 5. Publication in tabloids / souvenirs/ dental news magazines/ abstracts of conference proceedings / letter of acceptance shall not be considered for allotment of points.
- 6. Maximum of 3 publications would be considered for allotting points in Category III.
- 7. For the purposes of this table, the crucial date for consideration of the publications shall be the last date for submission of application i.e. 30th of June of every year either for starting of MDS Course or increase of admission capacity in MDS Course, as the case may be, to the Central Government u/s 10A of the Dentists Act, 1948, for each academic year, as prescribed in the Time Schedule annexed to the Dental Council of India Regulations 2006 as amended from time to time.
- 8. A Journal Review Expert Committee may be formed which shall enlist all available international and

Committ continuo publicati of any d	tee shall also bously monitor ions may be up ispute, the rec	ne responsible the standard graded/downg ommendation o	for making ar of publications raded, if the sta	nnual review of in various journal is not moment of the committee shall and th	of the list of jou ournals and the aintained by the	cil's website. The arnals and shall be categories of e journal. In case by the Executive
Total scores re Head of depart Professor: Reader/Associa	ment:	40 marks 30 marks 20 marks				
11. <b>CLIN</b>	ICAL WORK	LOAD :-				
(i)	Attached G	General / MCI	Recognized M	Medical Colle	ge Hospital	
	*(should be		ne end of the Ol	•	 ? pm)	-
Month						
No. of Patients						
(ii)	On the day	lege/Hospita of Inspection: recorded at th		PD hour upto 2	New 2 <i>pm)</i> Old	
	Average N	umber of Pat	cients in Last	Six Months		
Month						
No. of Patients						
			•		•	

1	(iii)	) C1	pecia	litzz
ı	111	) J	pecia.	IILy

On the day of Inspection:	UG	
*(should be recorded at the end of the OPD hour upto	o 2 pm)	
	PG	
	Total	

# **Average Number of Patients in Last Six Months**

Month			
No. of Patients UG			
PG			
Total			

# FOR COLLEGES WITH 50 UG ADMISSIONS Minimum Requirement (both UG & PG together)

## **Periodontology**

Unit	Starting MDS	2 <sup>nd</sup> Renewal	3 <sup>rd</sup> & 4 <sup>th</sup> Renewal	Recognition
1 <sup>st</sup> Unit	30	35	40	40
2 <sup>nd</sup> Unit	50	60	70	70

# FOR COLLEGES WITH 100 UG ADMISSIONS Minimum Requirement (both UG & PG together)

## **Periodontology**

Unit	Starting MDS	2 <sup>nd</sup> Renewal	3 <sup>rd</sup> & 4 <sup>th</sup> Renewal	Recognition
1 <sup>st</sup> Unit	40	50	60	60
2 <sup>nd</sup> Unit	80	90	100	100

# 12. SPECIALITY DEPARTMENT INFRA STRUCTUR DETAILS:

# Constructed Area for P.G. Study (Applicable for one unit)

Sl. No :	Infrastructure Facilities	Minimum Requirement	Area (sq. Ft)	Availabile Mark ② or only	Not available	Remarks
	Total Land Area	5 acres				
	Total Building Area 1.With 50 BDS admission 2.With 100 BDS Admission  Whether land available for	81,000 sqft + 4500 sqft for medical subjects 97,000 sqft + 7500 sqft for medical subjects				
	future expansion					
	Total Department Area					
	11100	Department area e	armarked	for MDS cours	se (3 seats)	
01	1.Faculty rooms					
	2.PG Clinics	600 sqft				
	3.Sterilization					
	Room					
	4.Counseling Room 5.Seminar room	200 saft				
	6.Department	300 sqft				
	Library					
	7.PG common room	200 sqft.				
	8.Patient waiting room cum					
	reception area					
	9. Pre-clinical lab					
	7.11c chinearian	Mini 2000				
	TOTAL	Minimum 2000 sqft.				
	Attached Medical Hospital					Own / Tie-up
	If tie-up, whether					
	current tie-					
	up certificate attached					
02	Hospital-100 beds					
32						
	Bed Occupancy	Minimum 80%				
	OPD-200 patients daily					
03	Dental OPD	Average 100 patients / day				

	Department OPD / day	40 cases for starting 50 cases for 2 <sup>nd</sup> renewal 60 cases for 3 <sup>rd</sup> , 4 <sup>th</sup> and recognition				
04	Training facilities for all Applied Basic Science subjects including Biostatistics and Research Methodology					
05	Faculty for Basic Sciences					
	Hostels	Facility to	accommod	late 50% of th	ne total MDS ad	missions
	For Men					
	For Women					
06	Examination Hall	Individual chairs and tables to seat at least 125 students with adequate space in between and cameras with adequate coverage				
	Confidential Room For Online transmission of question papers and related work	Minimum of 350 Sq. ft with facilities as defined by KUHS.				

## 13. LIBRARY DETAILS:

LIBRARY FACILITIES	ES MINIMUM REQUIREMENT		ILABILITY
		Marl	k 🛭 or only
Space and seating facility	4500 sqft (50 BDS Adm.)		
	8000 sqft (100 BDS adm.)		
Staff	Sr. Librarian -1 (BLiSc)		
	Jr. Librarian – 1 (BLiSc)		
	Library Attender – 1 (Passed		
	SSLC)		
Working Time	Minimum 12 hours		
Internet Facilities	Minimum 10 units		
		No. of	No. of
Books		Titles	Books
Central Library (Pertaining to	20 Titles with at least 5 books		
Specialty only)	in each title		

Department Library (Pertaining to Specialty only)	10 Titles		
No. of Books purchased in last 5 years			
Journals		Internati onal	National
Central Library (Pertaining to			
Central Library (Pertaining to Specialty and related subjects	4 - 6 international		
	4 - 6 international 2 - 4 national		
Specialty and related subjects			
Specialty and related subjects	2 - 4 national		
Specialty and related subjects only)	2 - 4 national Minimum 3 International		

Year/month up to which latest Indian Journals available	
Year/month up to which latest Foreign Journals available	

Note: All the journals of the specialty and allied subjects shall be available out of which 50 % should be in print form.

## 14. POST GRADUATE ACADEMIC DETAILS:

## Table I (Pre-Clinical and Clinical Work\*):

S.No	Name of the Year of Student Study		Pre-clinical Work		Clinical Work	Didactic/Research Activities
	Student	Study	Medical	Dental	WOIK	Activities

## **Table II: Academic Presentation by PG Students**

S.No.	Name of the student	Year of study	Attendance	Journal Discussions	Seminars	Clinical Case Discussions	Lectures taken for under graduate s

## **Minimum Requirements for each student:**

- 1. Journal Discussions 5 per year
- 2. Seminars 5 per year
- 3. Clinical case discussions 5 per year
- 4. Lectures for undergraduates 1 per year

#### **Table III: Academic Activities by PG Students**

S.No.	Name of the	Year of	LD	Dissertation	Approved or Not by		ress of sertati		
	Student	Study	Topic	topic	the University	Good	Fair	Poor	

Table IV: Clinical Work\*

S.No	Name of the Student	Year of study	Clinical Work (Completed/Not Completed)

#### **Table V: Scientific Presentation Attended**

S.No.	Name of the	Year of	Conferences /PG Conventions / CDE Programmes			
	Student	Study	Spec	iality	Non Special	ity / Allied
			Attended	Presented	Attended	Presented

#### **Minimum Requirements for each student:**

- 1. Scientific Presentations 1
- 2. Speciality Conferences / PG Conventions attended 2

#### 15. **EXAMINATIONS**

### Please furnish the scheme of exam as laid down by the University.

### 1. Theory:

- (a) No. of examination papers in university exam with title of each paper
- (b) Attach full set of question papers
- (c) Duration of the written exam
- (d) Total marks
- (e) Classification grades for pass/fail

#### 2. Practical:

- (a) Total number of candidates examined
- (b) Duration of exam in days:
- (c) Start & finish time of exams:
- (d) Venue:
- (e) List of exercises with marks & time allotted for each
- (f) Classification grades for pass/fail

#### 3. Viva Voce:

(a) Duration of viva voce for each candidate

## 4. Constitution of the Board of Examiners:

Attach copy of University order
(a) Indicate for the Chairman & Examiners the following:
Name & Designation
Institution where employed
Qualification with Degree & Year of acquisition
Teaching Experience

16.	Hostel Facility for PG _	
17.	Research Facility:	
18.	Stipend for PG Students	

# 19. EQUIPMENTS

S No	Name	Specification	Quantit	y.	Availabili ty
1	Dental Chairs and Units	Electrically operated with shadowless lamp, spittoon, 3 way syringe, instrument tray and motorized suction, micromotor attachment with contra-angle handpiece, airoter attachment, ultrasonic scaler (Piezo) with detachable autoclavable	One chair and unit per post- graduate student and Two chairs with unit for the faculty		ty
		handpiece	4 ** 1.	0.77	
	4		1 Unit	2 Units	
2	Auto clave (fully		1	2	
2	automatic)front loading		4		
3	Steel bin		2	6 2	
<u>4</u> 5	Airotor hand pieces		+		
6	UV chamber		1	1	
7	Formalin chamber		1	1	
	W.H.O probe		2 2	2	
8	Nabers probe			2	
9	Williams probe		2	2	
10	UNC-15 probe		4	4	
11	Gold Man fox probe		1	1	
12	Pressure sensitive probe		1	1	
13	Marquis color coded probe		1	1	
14	Supra gingival scalers	set	2	2	
15	Sub gingival scaler	set	2	2	
16	Arkansas Sharpening Stone		1	1	
	al Instruments	1 -	T		т
1	Routine surgical instrument kit (Benquis periosteal elevator, periotome)	Set	2	3	
2	Surgery trolleys		6	6	
3	X ray viewer		1	2	
4	Surgical cassette with		A	(	
	sterilisation pouches		4	6	
5	Electro surgery unit		1	1	
	Special Surgical Instruments				
1	Kirkland's knife	set	1	1	
2	Orban's knife	set	1	1	
3	Paquette blade handle		1	1	
4	Krane kaplan pocket marker	set	1	1	
5	Mc Calls universal curettes	set	1	1	
6			2	2	
7	Gracey's curettes (No.1-18)	set	1		
8	Mini five curettes	set	1	1	
9	Cumine scaler		1	1	
ソ	Mallet	1	1	1	

10	Chisel		1	1	
11	Oschenbein chisel	Straight, curved	1	1	
12	Schluger bone file		1	1	
13	Bone fixation screw kit		1	1	
14	Bone scrapper		1	1	
15	Bone trephines for	1 Set	4	4	
	harvesting autografts		1	1	
16	Bone regenerative materials	Bone graft and GTR membranes	5	5	
17	Local drug delivery systems	At least two different agents	1 each	1	
18	Root conditioning agent	At least two different agents	2	2	
19	Micro needle holder		1	1	
20	Micro scissors		1	1	
21	Magnifying loop (2.5 –3.5)		1	2	
22	Operating microscope	Optional	1	1	
23	3rd generation digital probe	Optional	1	1	
24	Bone expander and bone crester	Optional	1	1	
25	Distraction osteogenesis kit	Optional	1	1	
26	Bone mill	Optional	1	1	
27	Bone graft / membrane placement spoon		1	1	
28	Bone condenser		1	1	
29	Piezo-surgery unit		1	1	
30	Centrifuge for PRP/PRF		1	1	
	preparation		1	1	
31	Soft tissue laser (8 watt)		1	1	
32	Osteotome		1	1	
1		cellaneous Instruments			
1	Composite gun with material kit		1	1	
2	Splinting kit with material		2	3	
3	Composite finishing kit		1	1	
4	Glass Ionomer cement		1	1	
5	Digital camera		1	1	
6	Intra Oral camera		1	1	
7	Ultrasonic cleaner		1	1	
8	Emergency kit		1	1	
9	Refrigerator		1	1	
10	X ray viewer		2	2	
11	LCD projector		1	1	
12	Computer with internet connection with attached		1	1	
	printer and scanner				
13	Implant Equipment				
14	Electrical dental chair and unit		1	1	
	Physio dispenser		1	1	
15	Implant kit	At least two different systems	2	2	
4.5			10	10	
16	Implants		1 10	1 ( )	
16 17	Implants Implant maintenance kit		10 1 set	1 set	

19	X-ray viewer	1	2	
20	Needle destroyer	1	2	
21	Ultrasonic cleaner capacity	1	1	
	3.5 lts	1	1	
22	Autoclave programmable for	1	1	
	all recommended cycles	1	1	
23	RVG with x-ray machine	1	1	
24	Refrigerator	1	1	
25	Surgical kit	2	2	
26	Sinus lift kit	1	1	
27	Educating models	1	1	
28	Implant removing kit	1	1	

 $Note: These\ requirements\ are\ in\ addition\ to\ requirement\ for\ BDS\ Course$ 

## 20. **OVERALL IMPRESSION:**

	Comments
Infrastructure	
Hostel Facility	
Clinical Material	
Staff Assessment	
Student Assessment	
Library facilities	
Equipment	
Overall Department Assessment	
Any other Observations	

# **MDS COURSE**

## **CHECKLIST FOR INSPECTORS**

S.No			Yes	No		
1.		Inspection Proforma filled Completely and each page <b>signed by both the ctors</b> ?				
2.	Has th	ne University affiliation been checked and found in order? (copy should be				
	attach	ed with the inspection proforma)				
3.	Has th	as the Essentiality Certificate been checked and found in order?				
4.	Has th	ne infrastructure and equipment with the vouchers for clearance of payment				
	to the	to the suppliers been checked and verified as per the prescribed DCI norms?				
5.	Is the	attached hospital (100 bedded) as per the norms and located within 10 kms				
	from t	he Dental College?				
6.	Are th	are the teachers posted as per DCI norms and the updated registration certificate				
	from 1	respective State Councils <b>attached?</b>				
7.	Medic	al College / Hospital Attached				
	a)	MCI Recognised Medical College.				
	b)	100 Bedded General Hospital.				
	c)	Authority of attachment				
	d)	Bed Occupancy				
8.	Is the	list of teaching staff as per DCI/KUHS format enclosed?				
9.	Have the Dental faculty been checked for the following?					
	a)	Appointment				
	b)	Teaching experience				
	c)	Relieving certificates from the previous institutions				
	d)	TDS Certificate				
	e)	Form 16				
	f)	Proof of Residence				
	g)	Biometric Attendance				
	h)	Signature of Teaching Faculty on the day of inspection.				
	i)	Any staff on Notice Period (not to be considered after submission of resignation.				

10.	Signature of PG students on the day of Inspection.	
11.	Has the details of Students been checked?	
12.	Has the clinical material till <b>the end of the day</b> and patient inflow, as per norms, been checked?	
13.	Has the E-library/Library been checked for Journals/Books and other facilities?	
14.	Have the detailed comments been submitted along with the Inspection Report? (strengths and shortcomings).	
15.	Have the details of the publications as given in the format of the Inspection Proforma been verified?	
16.	Has the <u>list of special cases treated with details in the speciality</u> for the last three years (In case of increase of seats only) been checked?	
17.	Any case of Ragging in the institution in the last one year has been reported?	
18.	Have the Satellite Clinics been checked?	
19.	Have the Publications of Faculty been checked?	
20.	Have the Bio Medical waste details been checked?	
21.	Have the Fire and Safety Certificate been obtained and renewed annually?	
22.	Has the CCTV Camera been checked and found in order?	