

Requirements
for continuation of
affiliation under
KUHHS

MDS Course

Continuation of Affiliation/
Enhancement

**PROSTHODONTICS AND
CROWN AND BRIDGE**

**KERALA UNIVERSITY OF HEALTH
SCIENCES
THRISSUR
PROFORMA FOR MDS COURSE
INSPECTION**

KUHS Appointment Order No:	
For Continuation of Affiliation	For Enhancement of Seats
Date of Inspection :	
Course and Subject:	
Number of Seats:	

PART I - GENERAL INFORMATION

- Name of the college with address , e-mail id ,telephone number and fax number :

- Reg:no. of the society (agency) and personnel of the managing body :

- PRINCIPAL :
 - Name of the Principal :
 - Speciality :
 - State Dental Council Reg. no: State:
 - Qualification
 - Teaching experience in years :

Total*	After PG	As a PG Teacher	As a Professor

*Minimum teaching experience 14 yrs after MDS in a DCI recognized dental institution, of which 5 yrs should be as Professor

- Telephone no: Landline Office: Res: Mobile:
- Fax no : E-mail id :

- Date of recognition of BDS Course :

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

	Yes / No	Order No. with Date
--	----------	---------------------

State government :		
Dental Council of India		
University :		

(Enclose certified copies of documents)

- Is **essentiality certificate** obtained from the Government for the course applied? (Enclose a certified copy)

Name and official address of the inspector/s:

Inspector 1

Inspector 2

Part - II - Requirement of Infrastructure -

Mark only

Sl. No:	Infrastructure Facilities	Minimum Requirement	Availability Mark	Remarks
01	Total Land Area	5 acres		
	Total Building Area			
	• With 50 BDS admission	81,000 sqft + 4500 sqft for medical subjects		
	• With 100 BDS Admission	97,000 sqft + 7500 sqft for medical subjects		
	Whether land available for future expansion			
	Total Department Area			
	Department Area earmarked for MDS course (Each Unit)			
	1.PG Clinics	600 sqft		
	2.Laboratory Space - Plaster Room, Wax Room, Polimerization Room, Casting Room, Ceramic Room	800 sqft		
	3.Seminar room	300 sqft		
4.Department Library	100 sqft			
5.PG common room	200sqft.			
	TOTAL	Minimum 2000 sqft.		
02	Attached Medical Hospital			Own / Tie-up
	If tie-up, whether current tie-up certificate attached			
	Hospital-100 beds			
	Bed Occupancy	Minimum 80%		
	OPD-200 patients daily			
	Dental OPD	Average 100 patients / day		

03	Department OPD / day	25 cases for 1 st yr 30 cases for 2 nd yr 40 cases for 3 rd yr and recognition		
04	Training facilities for all Applied Basic Science subjects including Biostatistics and Research Methodology			
	Faculty for Basic Sciences			
05	Hostels	Facility to accommodate 50% of the total no. of all admitted students of all branches.		
	Men			

	Women			
06	Examination Hall	Individual chairs and tables to seat atleast 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.		

PART III – LIBRARY FACILITIES

LIBRARY FACILITIES	MINIMUM REQUIREMENT	AVAILABILITY Mark <input type="checkbox"/> 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	
Books		
Central Library (Pertaining to Specialty only)	20 Titles with atleast 5 books in each title	
Department Library (Pertaining to Specialty only)	10 Titles	
Journals		
Central Library (Pertaining to Specialty and related subjects only)	6 international and	
	2 national	

Back Volumes	Minimum 3 International Journals for 10 years	
E- journals	Minimum 3 international & 6 national	

PART IV- FACULTY

Dental teaching staff :-

Faculty Name & Designation	Age	Qualification & Year of Passing	Aadhaar Card No.	Affidavit	Form 16	Total Experience as on 31st January of current year	No. of Points for Publications as per Dental Council of India Guidelines	Sig
								Day
Professor & H.O.D.								
Professors								
Readers/ Associate Professor								
Sr. Lecturers/ Assistant Professor/Sr. Resident								

Attach certified copies of documents to prove date of birth, Qualification, Publication, Teaching experience after PG

• **NON – TEACHING & TECHNICAL STAFF:**

S.No.	Non-Teaching / Technical Staff	Available

Note:

- All the faculty should be full time. Part time faculty cannot be accepted.
- Faculty who is accepted as PG teacher in a dental institution starting PG Courses should not be accepted for one year in any other dental institution
- A PG guide has to be an active PG teacher with 9 years of teaching experience after PG, of which 5 years should be as reader and with the required publications.
- A minimum of 9 years of teaching experience is mandatory for a Reader to be a PG teacher/guide.

5. STAFF ASSESSMENT FOR PUBLICATIONS:

S.No	Faculty name & Designation	Name of the Journal	Category I / II/III	Authorship (1 st /2 nd /3 rd ..etc.,)	Year of Publication	Points

--	--	--	--	--	--	--

S.No.	Category	Points
1.	Category I: <ul style="list-style-type: none"> Journals Indexed to Pubmed – Medline Please see- www.ncbi.nlm.nih.gov/pubmed (2) Journals published by Indian/International Dental Speciality Associations approved by Dental Council of India. 	15
	Category II: <ul style="list-style-type: none"> (1) Medical / Dental Journals published by Government Health Universities awarding dental degree or Govt. Universities awarding dental degree (2) Original Research/Study approved by I.C.M.R/Similar Govt. Bodies (3) Author of Text / Reference Book concerned to respective specialty (4) PhD. or any other similar additional qualification after MDS 	10
	Category III: <ul style="list-style-type: none"> (1) Journals published by Deemed Universities / Dental Institutions / Indian Dental Association (2) Contribution of Chapters in the Text Book 	5

Note:-

- 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.
- For original research, all authors will be given equal points and upto a maximum of 6 authors will be considered.
- Maximum of 3 publications would be considered for allotting points in Category III.
- Publication in Tabloids / Souvenirs / Dental News magazines / abstracts of conference proceedings / Letter of acceptance etc. will not be considered for allotment of points.
- 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.

Total Score Required:

For Professor and HOD:	40 marks	30 marks
Professor:		
Reader/Associate Professor:	20 marks	

- At the time of starting the new PG Course/increase of PG seats in an institution the PG Teacher with 50% of the required points may be provisionally allowed & a Moratorium period of 3 Academic years would be given to them to achieve the requisite points before the Recognition of the PG Course.
- A recognized PG Teacher would be re-evaluated after every Three years and there should be at least 10 points addition in their score every 3 years.
- In all the Institutes where PG courses is already running they will be exempted from the criteria and after the moratorium of three years all the PG faculty of all the institutes must comply with the above criteria and the further admissions will be considered accordingly.
 - The acceptance letter from publication houses would not be accepted.

PART V- CLINICAL WORK LOAD :-

- **Attached General Hospital**

On the day of Inspection: _____

**(should be recorded at the end of the OPD hour upto 2 pm)*

Average Number of Patients in Last Six Months

Month						
No. of Patients						

- **Dental Hospital**

On the day of Inspection: _____ **New**

**(should be recorded at the end of the OPD hour upto 2 pm)*

Old _____

Average Number of Patients in Last Six Months

Month						
No. of Patients						

- **Speciality**

On the day of Inspection: _____ **UG**

**(should be recorded at the end of the OPD hour upto 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)

Prosthodontics and Crown & Bridge

Unit	Starting MDS	2nd Renewal	3rd & 4th Renewal	Recognition
1 st Unit	20	25	30	30
2 nd Unit	35	40	50	50

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

Prosthodontics and Crown & Bridge

Unit	Starting MDS	2nd Renewal	3rd & 4th Renewal	Recognition
1 st Unit	30	35	40	40
2 nd Unit	50	55	60	60

PART VI – POST-GRADUATE ACADEMIC DETAILS

- **Date and number of last annual admission with details***

Category	No. admitted	Dates of admission	
		Commence	End
SC			
ST			
Backward			
Merit			

Management			
Others			
Total			

* 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.

2. Student's details

S.No.	Name of the Student	Name of the Guide	NEET Roll No.	NEET Ranking		Sign. of the Student	
				State	All India		

3. Preclinical work

Minimum Requirement (Per Year):

- Complete Dentures with balanced occlusion using face bow & intra occlusal records – Eight cases
- Removable partial dentures – Five cases
- Cast partial denture – One case
- Ten units of metal ceramic / ceramic
- One case of Maxillofacial prosthesis including relining, rebases
- One case of Implant Prosthodontics

5. 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 graduates

Minimum Requirements for each student:

1. Journal Discussions – 5 per year
2. Seminars – 5 per year
3. Lectures for undergraduates – 1 per year

6. Academic Activities by PG Students

S.No.	Name of the Student	Year of Study	LD Topic	Dissertation topic	Approved or Not by the	Progress of the Dissertation

					University	Good	Fair	Poor

7. Scientific Presentation Attended

S.No.	Name of the Student	Year of Study	Conferences /PG Conventions / CDE Programmes			
			Speciality		Non Speciality / Allied	
			Attended	Presented	Attended	Presented

Minimum Requirements for each student:

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

- Hostel Facility for PG _____
- Research Facility: _____
- Stipend for PG Students _____

PART V- EQUIPMENTS

DEPARTMENT: PROSTHODONTICS AND CROWN & BRIDGE

S. No.	NAME	SPECIFICATION	Quantity	Availability
--------	------	---------------	----------	--------------

1.	Electrical Dental Chairs and Units	With shadowless lamp, spittoon, 3 way syringe, instrument tray and motorized suction, micromotor and airtor attachment with handpieces.	One chair and unit per PG student and two chairs with unit for the faculty.		
			1 Unit	2 Units	
2.	Articulators – semi adjustable/ adjustable with face bow		6	12	
3.	Micromotor – (Lab Type can also be attached (fixed) to wall		2	4	
4.	Ultrasonic scaler		2	2	
5.	Light cures		2	2	
6.	Hot air oven		1	1	
7.	Autoclave (front loading)		2	2	
8.	Surveyor		2	2	
9.	Refrigerator		1	1	
10.	X-ray viewer		1	2	
11.	Pneumatic, Crown bridge remover		2	3	
12.	Needle destroyer		1	2	
13.	Intra oral camera		1	1	
14.	Digital SLR camera		1	1	
15.	Computer with internet connection with attached printer and scanner		1	1	
16.	LCD projector		1	1	
Clinical Lab for Prosthetics					
1.	Plaster dispenser		2	2	
2.	Model trimmer with carborandum Disc		1	2	
3.	Model trimmer with diamond disc		1	2	
4.	High speed lathe		2	3	
5.	Vibrator		2	4	
6.	Acrylizer		1	2	
7.	Dewaxing unit		1	2	
8.	Hydraulic press		1	1	
9.	Mechanical press		1	1	
10.	Vacuum mixing machine		1	1	
11.	Micro motor lab type		2	3	
12.	Curing pressure pot		1	1	
13.	Pressure molding machine		1	1	
Chrome – Cobalt Lab Equipment					
1.	Duplicator		1	1	
2.	Pindex system		1	1	
3.	Burn-out furnace		1	1	
4.	Welder		1	1	
5.	Sandblaster	Micro and macro	1	1	
6.	Electro – polisher		1	1	

7.	Model trimmer with carborandum disc		1	1	
8.	Model trimmer with diamond disc		1	1	
9.	Model trimmer with double disc (one Carborandum and one diamond disc)		1	1	
10.	Casting machine, motor cast with the safety door closure, gas blow torch with regulator		1	1	
11.	Dewaxing furnace		1	1	
	Induction casting machine with vacuum pump, capable of casting titanium chrome cobalt precision metal		1	1	
12.	Spot welder with soldering, attachment of cable		1	1	
13.	Steam cleaner		1	1	
14.	Vacuum mixing machine		1	1	
15.	Spindle grinder 24,000 ROM with vacuum suction		1	1	
16.	Wax heater		2	3	
17.	Wax carvers (Full PKT Set)		2	3	
18.	Milling machine		1	1	
19.	Stereo microscope		1	1	
20.	Magnifying work lamp		1	1	
21.	Heavy duty lathe with suction		1	1	
22.	Preheating furnace		1	1	
23.	Dry model trimmer		1	1	
24.	Die cutting machine		1	2	
25.	Ultrasonic cleaner		1	1	
26.	Composite curing unit		1	1	
Ceramic Lab Equipment					
1.	Fully programmable porcelain furnace with vacuum pump		1	1	
2.	Ceramic kit (instruments)		3	3	
3.	Ceramic materials (kit)		1	1	
4.	Ceramic polishing kit		2	2	
Implant Equipment					
1.	Electrical dental chair and unit		1	1	
2.	Physio dispenser		1	1	
3.	Implant kit	Minimum 2 systems	2	2	
4.	Implants		10	10	
5.	Prosthetic components		10	10	
6.	Unit mount light cure		1	2	
7.	X-ray viewer		1	2	
8.	Needle destroyer		1	2	
9.	Ultrasonic cleaner capacity 3.5 lts		1	1	
10.	Autoclave programmable for all recommended cycles		1	2	
11.	X-ray machine with RVG		1	1	
12.	Refrigerator		1	1	

13.	Surgical kit/prosthetic kit		2	2	
14.	Educating models		1	1	
15.	Implant removing instruments		1	1	

Note:

- Certified (by the Principal) copies of relevant documents and a photograph of inspectors with faculty members should be attached.
- Infrastructure including library, attached hospital, hostels and their facilities should be physically verified. Equipments should be physically verified.
- Certified copies of relevant documents of faculty proving qualification, date of joining present institution, teaching experience after PG and only required publications should be attached.
 - All pages of the proforma should be signed by the inspectors.

Remarks of the inspectors:

- **Infrastructure**
- **Library facility**
- **Faculty**
 - **Clinical workload**
 - **Academics**
- **Equipments**

Overall Assessment of inspectors

Any other Observations :

Name, Designation and signature of the Inspectors :

Inspector
r 1:

Inspecto
r 2: