# ACADEMIC CALENDER (2016-17)

### Azeezia Group Of Institutions

Azeezia, situated in the vast expanse of lush green land at Meeyannoor 18 kms from Kollam is an educational initiative by Podikunju musaliar memorial charitable Trust that provides the finest health care education and strives to improve the health and wellbeing of the rural community-Azeezia Group of Institutions has always emphasized the attainment of clinical excellence in its educational programs and encourages students and faculty to commit themselves to lifelong intellectual pursuits.

### Azeezia Dental College

The Podikunju Musaliar Memorial Charitable & educational Trust was registered in the year 2001 and the first venture of the trust is the Azeezia Dental College, which had commenced in the year 2005 with an intake capacity of 40 students per year. In the year 2010, the intake capacity is enhanced to 100 per year. The college has upgraded to present status of post graduate institution with PG in six speciality with intake of 18 Post graduates recognized by the DCI and affiliated to kerala university of health sciences.

The under graduate dental training program leading to BDS degree shall be a minimum of 5  $\frac{1}{2}$  years of study inclusive of one year Compulsory Rotatory Residency Internship. Degree may be awarded only after completing Internship. During this period, the student shall be required to have engaged in full time study. The college has fully furnished and equipped class rooms, laboratories, clinics, library and all other infrastructure including a multi-purpose hall and a conference/seminar hall, all in accordance with the specifications of the Dental Council of India.

#### About Us

Chairman	:	Shri. M. Abdul Azzez
Director	:	Dr. Midhulaj Azzez
Dean	:	Dr.K.Nandakumar
Principal	:	Dr. Radhakrishnan Nair.K
Vice Principal	:	Dr. R.Rathy
Director Dean Principal	: : :	Dr. Midhulaj Azzez Dr.K.Nandakumar Dr. Radhakrishnan Nair.K

#### **GOALS & OBJECTIVES**

The dental graduate during training in the institution should acquire adequate knowledge, necessary skills and reasonable attitudes which are required for carrying out all activities appropriate to general dental practice, involving the prevention, diagnosis and treatment of anomalies and diseases of the teeth, mouth, jaws and associated tissues. The graduate also should understand the concept of community oral health education and be able to participate in the oral health care delivery programs existing in the country.

#### FACULTY:

Professional excellence, ethical behaviour and team work are the guiding values of our faculty. Besides a well qualified and experienced Principal, there are a number of qualified and devoted Professors, Associate Professors and Senior Lecturers to impart theoretical and clinical education for both dental subjects like Prosthodontics, Orthodontics, Conservative Dentistry, Periodontics, Pedodontics, Oral Pathology, Oral Medicine & Radiology, Oral & Maxillofacial Surgery, Community Dentistry and medical subjects like Anatomy, Physiology, Biochemistry, Pathology, Microbiology, Pharmacology, General Medicine, General Surgery & Forensic Sciences.

#### PARENTS-TEACHERS ASSOCIATION:

The PTA of Azeezia College of Dental Science & Research aims to foster and promote good relationship among the parents, members of the teaching staff and students. The PTA functions to create a keen interest in members for the smooth working and progress of the college and for maintaining good discipline and high academic standard.

#### **RULES AND REGULATIONS:**

- Students are required to observe order and silence at all times in the college especially during working hours.
- Students should be punctual for lectures, practical classes and Clinical work.
- Students are expected to assemble in the classroom 5 minutes before the beginning of the class when the name shall be called and absence of any students noted.
- No students shall be absent from class unless such absence is satisfactorily explained. Leave application should be submitted before availing the leave and should state clearly the ground for the leave, number of days and the dated for which leave is required.
- If for unavoidable circumstances, leave cannot be obtained in advance, the reason should be explained at the earliest opportunity available.
- Ragging in any form inside or outside the campus or in the hostel is considered as a criminal offence and anyone found indulging in ragging in any form shall be expelled from the institutions as per the Kerala prohibition of ragging ordinance, 1997.
- Use of Cell phone is not allowed in the College Campus.
- All students should come to the college properly and neatly dressed. Students have to wear prescribed uniform while they are in class rooms and in the clinicals.

#### **HOSTEL FACILITIES:**

Well furnished hostel facilities are available to students, in the campus itself. Nutritious and hygienically prepared veg. & non-Veg. food is supplied on reasonable and monthly payment.

#### **RESOURCES AVAILABLE:**

- Multi- specialty Dental Hospital
- Multi specialty Medical College Hospital.
- Well furnished and well equipped laboratories and library.
- Advanced teaching technology, including OHP & LCD projectors, Audio-visual aids and Internet facilities.
- Separate Hostel facilities for Male & female candidates. Outdoor and indoor recreational activities

BACHELOR OF DENTAL SURGERY

### SUBJECT OF STUDY

YEAR	<u>Subjects</u>
I BDS	<ol> <li>Anatomy</li> <li>Physiology</li> <li>Biochemistry</li> <li>Dental Anatomy</li> <li>Preclinical Prosthodontics</li> <li>Preclinical Conservative</li> </ol>
II BDS	<ol> <li>Pharmacology</li> <li>Pathology         <ul> <li>Pathology</li> <li>Microbiology</li> <li>Dental Materials                 <ul> <li>Prosthodontics</li> <li>Conservative Dentistry</li> </ul> <li>Pre clinical Prosthodontics</li> <li>Pre clinical Conservative Dentistry</li> <li>Preclinical Orthodontics</li> <li>Oral pathology &amp; Microbiology</li> </li></ul> </li> </ol>
III BDS	<ol> <li>General Medicine</li> <li>General Surgery</li> <li>Oral Pathology         <ul> <li>Clinical Postings &amp; Theory (8 Dental Departments)</li> </ul> </li> </ol>
IV BDS (Part 1) (One Year programme)	<ol> <li>Oral Medicine &amp; Radiology</li> <li>Periodontics</li> <li>Orthodontics</li> <li>Public Health Dentistry</li> <li>Oral &amp; Maxillofacial Surgery</li> <li>Pedodontics</li> <li>Conservative Dentistry&amp; Endodontics</li> <li>Prosthodontics</li> </ol>
IV BDS (Part II) (Six months programme) + 1 YEAR COMPULSORY	<ol> <li>Oral &amp; Maxillofacial Surgery</li> <li>Pedodontics</li> <li>Conservative Dentistry&amp; Endodontics</li> <li>Prosthodontics</li> <li>ROTATORY INTERNSHIP</li> </ol>

# Subjects which have University Examinations in the respective year

YEAR	<u>Subjects</u>	
I BDS	Anatomy	
	Physiology	
	Biochemistry	
	Dental Anatomy & Oral Histology	
II BDS	Pharmacology	
	Pathology & Microbiology	
	Dental Materials	
	Prosthodontics	
	Conservative Dentistry	
	Pre clinical Prosthodontics	
	Pre clinical Conservative Dentistry	
	Preclinical Orthodontics	
III BDS	General Medicine	
	General Surgery	
	Oral Pathology	
IV BDS (Part 1)	Oral Medicine & Radiology	
(One Year programme)	Periodontics	
	Orthodontics	
	Public Health Dentistry	
IV BDS (Part 2)	Oral & Maxillofacial Surgery	
(Six months programme)	Pedodontics	
	Conservative Dentistry	
	Prosthodontics	

#### **Master of Dental Surgery**

Duration: 3 Years Course Type: Post Graduation Eligibility :- BDS

Departments	No of	Approved by
	Seats	
MDS in Prosthodontics and Crown and Bridge	3 Seats	
MDS in Conservative Dentistry & Endodontics	3 Seats	DCI recognized & affiliated to KUHS
MDS in Oral & Maxillofacial Surgery	3 Seats	
MDS in Orthodontics & Dentofacial Orthopaedics	3 Seats	
MDS in Periodontology	3 Seats	
MDS in Oral Pathology& Microbiology	3 Seats	

### <u>SYLLABUS</u>

### Refer the Website of KUHS for BDS & MDS Syllabus: www.kuhs.ac.in

### SCHEME OF EXAMINATION

#### <u>I BDS</u>

### • GENERAL HUMAN ANOTMY INCLUDING EMBRYOLOGY AND HISTOLOGY

#### Topics Distribution -University Written examination:

Contents	Types of Questions and Marks	Marks
Questions from any topic included in the theory syllabus	Structured Essays 2 x 10 marks	20 marks
Questions from any topic included in the theory syllabus	Brief structured Essays 4 x 5 marks	20
Except from the topics from which the long essays have	Short Answers 10 x 3 marks	30
been set	TOTAL	70

	Mark distribution	on	
ĺ.	Theory		
	University Written	70 Marks	
	Internal Assessment	10 Marks	
	Viva Voce:	Examiner 1-Gross Anatomy	
		Examiner 2-Osteology, Surface marking & embr	yology
		(20 marks)	
íí.	Practícals:		
	University Practical	Examination:	80 Marks
	Gross Anatomy including osteology Spotters (2 mark each)2x 15 Discussion on Dissected parts (2 Specimens) 2x15 Histology –spotters (10 slides) 2x10		30 Marks
			30 Marks
			20 Marks
	Internal Assess	ment:	20 Marks
		Grand Total	200 Marks

#### • GENERAL HUMAN PHYSIOLOGY

Type of Questions	Marks
Structured Essays	10
1 x 10 marks	
Short Notes	10
2 x 5 marks	
Brief Notes	15
5 x 3 marks	
Total	35

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# • BIOCHEMISTRY, NUTRITION AND DIETETICS

Type of Questions	Marks
Structured Essays 1 x 10 marks	10
Short Notes 2 x 5 marks	10

Brief Notes	15
5 x 3 marks	
Total	35

Mark distribution	
Theory:	
University written Examination:	35 Marks
University Viva:	10 Marks
ínternal Assessment:	5 Marks
i. Practicals:	
Internal Assessment:	10 Marks
University Practicals :	40 Marks
Mark distribution for University practical examina	ation
One procedure for quantitative estimation	15marks
One procedure for qualitative analysis	20 marks
Practical Work record:	5 Marks
The following Procedures are suggested for Unive	rsity Practical Examination:
<b>Quantitative Estimation (Any ONE estimation to b</b> Estimation of blood sugar/serum creatinine/blood urea/serun	n protein/serum albumin
Qualitative Analysis (Any ONE analysis to be done)	
Grand Total	100 Marks

### • DENTAL ANATOMY, EMBRYOLOGY AND ORAL HISTOLOGY

Contents	Type of Questions and Marks	Marks
Dental anatomy - one question - 10 marks		
Detailed morphology of Permanent teeth, Differences		
between Primary & Permanent teeth, Occlusion and		
Arrangement of teeth	Structured Essays	
B. Oral histology - one question - 10marks	2x 10 marks	20
Development of tooth, Enamel-structure & development,		
Dentinstructure& development, Cementum, Dental pulp-		
structure & histology, Periodontal ligament, Alveolar		
bone-structure & histology, Oral mucosa-structure &		
histology, Eruption of teeth		
A. Oral histology - two questions - 10 marks	Short Notes	20
B. Dental anatomy - one question - 05 marks	4 x 5marks	
C. Oral physiology - one question - 05 marks		
A. Oral histology - five questions - 15 marks	Brief Notes	30
B. Dental anatomy - three question - 09marks	10x3marks	
C. Oral physiology - one question - 03 marks		
D. Oral embryology - one question - 03 marks		
	Total	70

	Mark distribution	
Τ	heory	
Ι.		
	University written Examination:	70 Marks
	University Viva:	20 Marks
	Internal Assessment:	10 Marks
ii.	Practicals:	
	Internal Assessment:	20 Marks
	University Practicals:	80 Marks
	Grand Total	200 Marks
	Mark Distribution for University Practical Exa	mination:
	Tooth Carving: (Time allotted 75 Minutes)	25 Marks
	Spotters: (15X3 marks)	45 Marks
	Practical work Record:	10 marks
	Type of Spotters:	
	8 Histology and Ground Section slides	
	5 Tooth Identification	
	2 Casts for identification of teeth, numbering s	system and age assessment
	(Examiners are permitted to make minor modij	

# <u>II BDS</u>

### • GENERAL PATHOLOGY

Contents	Types of Questions and Marks	Marks
Question from General Pathology	Structured	10
Inflammation, Healing and Repair, Tuberculosis,	Essays 1x 10	
Leprosy, Syphilis, Thrombosis, ,Neoplasia, Diseases of	marks	
bone, Cell injury, metabolic disturbances, Circulatory		
disturbances, Hypertension, diseases of oral cavity		
Two questions from General Pathology	Short Notes	10
Intracellular accumulations, Necrosis, Gangrene,	2 x 5 marks	
Apoptosis, Amyloidosis, Pathologic calcification,		
hypersensitivity reactions, Infections, Shock, Oedema,		
Infarction, Congestion, Hypertension, Diabetes		
Mellitus, PremalignantConditions, Neoplasia,		
Osteomyelitis, Anaemias, NeoplasticProliferation of	Brief notes	15
WBCs–Leukaemias and Lymphomas, Haemorrhagic	5 x 3	

disorders, Erythrocyte SedimentationsRate(ESR),Urine sediment. Two from Hematology One from Clinical Pathology		
	Total	35

(1) University written Examination:	35 Marks		
(2) University Viva:	10 Marks		
(3) Internal Assessment:	5 Marks		
iii. Practicals:			
(1) Internal Assessment:	10 Marks		
(2) University Practicals :	40 Marks		
Mark distribution for University practice	al examination		
Spotters			
Haematology slide	2x 2 marks		
Histopathology slides	5x2 marks		
Specimens	2x2 marks		
Instruments	1x2 marks		
	al constituents	5 marks 5 marks	S
o examine given sample of urine for abnorma To do differential count on the given peripher To estimate haemoglobin percentage in the g or To determine blood groups (ABO and Rh)in the Practical work record	ral blood smear iven sample of blood	5 mark	
To do differential count on the given peripher To estimate haemoglobin percentage in the g or To determine blood groups (ABO and Rh)in th	ral blood smear iven sample of blood	5 mark	5

### • GENERAL MICROBIOLOGY

Contents	Type of Questions and Marks	Marks
One Long Essay question from Systematic Bacteriology	Structured Essays 1 x 10 marks	10
One question from General bacteriology One question from Immunology One question from Mycology	Short Notes 2 x 5 marks	10

Mark distribution				
(1) University written Examination:		35 Marks		
(2) University Viva:		15 Marks 5 Marks		
(3) Internal Assessment:				
iv. Practicals:				
1) Internal Assessment:		10 Marks		
(2) University Practicals :		40 Marks		
		Grand Total		
		100 Marks		
Mark distribution for University practical e	xamination			
<i>Spotters</i> Slides	5x 2 Marks			
Media	3x2 Marks			
Instruments	2x2 Marks			
Gram's Stain	7 Marks			
Ziehl-Neelsen's Stain	8 Marks			
Practical work record	5 Marks			
One question from Parasitology / Oral N	Vicrobiology			
One question from Systematic Bacteric	ology			
One question from General bacteriolog	у	Brief notes	5 x 3	15
One question from Immunology				
One question from Systematic Bacterio	logy			
Two questions from Virology				
		Total		35

### • GENERAL AND DENTAL PHARMACOLOGY AND THERAPEUTICS

Contents	Types of Questions and Marks	Marks
Questions from Pharmacokinetics, pharmacodynamics, antibiotics, NSAID's, Local Anaesthetics, Anticoagulants, Beta blockers, Glucocorticoids, Calcium Channel blockers, ACE inhibitors, Opioid analgesics, Sympathomimetics, AntiCholinergics, Cardiac Glycosides, Dental Pharmacology	Structured Essays 2x 10 marks	20
Questions should Preferably be set from all other chapters excluding the one from which a Long Essay	Short Notes 4 x 5 marks	20
Question has been set	Brief notes 10 x 3	30
	Total	70

Topics Distribution -University written examination:

#### • DENTAL MATERIALS

The University Theory examination will have two sections of 50 marks each Section A Prosthodontics & Section B Conservative Dentistry For Dental Materials University Practical Examination, if internal examiner is from Prosthodontics, External examiner should be from Conservative Dentistry and vice versa Distribution of Topics and Type of Questions for written examination

#### Section A- Prosthodontics, Section B- Conservative Dentistry

### 1. Prosthodontícs

Contents	Types of Questions and Marks	Marks
Question from any Prosthodontic topic included in Section A	Structured Essays 1x 10mark	10
	Short 2 x 5 marks	10

Questions from any Section A topic including orthodontics. Avoid questions in the topic from which long essay question is set	Short Answers 5 x 3 marks	15
	Total	35

	Theory	
	University Written	35 Marks
	Internal Assessment	5 Marks
	Viva Voce:	10 Marks
•	Practicals:	
	University Practical Examination:	40 Marks
	Spotters (5x 2Marks)	10 Marks
	Manipulation of Any one of the following Dental materials:	25 Marks
	Gypsum products	
	Irreversible Hydrocolloid	
	Impression Compound	
	Rubber base impression Material	
	Zinc Oxide Impression Material	
	Practical Work Record	5 Marks
	Internal Assessment:	10 Marks

# 2. <u>Conservatíve Dentístry</u>

Contents	Types of	Marks
	Questions and	
	Marks	
Question from Any Conservative Dentistry topic in	Structured	10
Section B	Essays 1x	
	10mark	
Questions from any Section B topic including	Short 2 x 5	10
orthodontics. Avoid questions in the topic from which	marks	
long essay question is set	Short Answers	15
	5 x 3 marks	
	Total	35

	Theory	
	University Written	35 Marks
	Internal Assessment	5 Marks
ii.	Viva Voce:	10 Marks
	Practicals:	
	University Practical Examination:	40 Marks
	Spotters (5x 2Marks)	10 Marks
	Manipulation of Any one of the following Dental Cements:	25 Marks
	ZnO Euginol (Luting/Filing Consistency)	
	Zinc Phosphate Cement (Luting/base Consistency)	
	Glass Ionomer Cement Type I/II (Luting/Filling Consistency)	
	Polycarboxylate Cement (Luting Consistency)	
	Amalgam Trituration	
	Practical Work Record	5 Marks
	Internal Assessment:	10 Marks
	Grand Total	100 Marks

### • PRECLINICAL CONSERVATIVE DENTISTRY

#### SCHEME OF EXAMINATION

#### Practicals

University practical examination	60
University Viva Voce	20
Internal Assessment	20

#### Grand Total

100

Distribution of Marks for Preclinical Conservative Dentistry University PracticalExamination

(2) Spotters ( 5 x 2 Marks)	10 Marks
(3) Preclinical Practical Work Record	05 Marks
Tota	l: 60 Marks

Practical Exercise No. (1): 45 Marks

*Class II Conventional / Conservative preparation for Silver Amalgam restoration onMaxillary or Mandibular first or second Molar typhodont tooth.* 

Cavity preparation	45 Minutes	20 Marks
Base and Matrix	15 Minutes	
	10 Marks	
Amalgam restoration and carving	30 Minutes	
	15 Marks	

Practical Exercise No. (2):

Spotters: Time: (2 minutes each x 5) 10 Minutes 10 Marks

Type of Spotters:

Hand instruments used for tooth preparation and restorationIdentification of Root Canal Instruments

#### PRECLINICAL ORTHODONTICS

#### SCHEME OF EXAMINATION

Practicals	
University practical examination	60
University Viva Voce	20
Internal Assessment	20
Grand Total	100

#### Distribution of Marks for Preclinical Orthodontics University Practical Examination

(1) Wire bending exercises	55 Marks
(2) Preclinical Practical Work Record	05 Marks

Wire bending exercises and their mark distribution should be as follows:

- a) Labial bow 20 Marks
- b) Clasp 20 Marks
- c) Spring 15Marks

Note: Preclinical viva should be limited to, Orthodontic material science (orthodontic wire alloys, impression materials, acrylic, Gypsum products), removable appliances, study models, soldering and welding

#### PRECLINICAL PROSTHODONTICS

SCHEME OF EXAMINATION	

Practicals	
University practical examination	60
University Viva Voce	20
Internal Assessment	20
Grand Total	100

# Distribution of Marks for Preclinical Prosthodontics University Practical Examination

- (1) Arrangement of teeth in class I relation, Waxing, Carving & Polishing: 35 Marks
- (2) Drawing the Design for a Cast Partial Denture and marking its components 15 Marks
- (3) Preclinical Practical Work Record

10 Marks

Note: Preclinical viva should be limited to, Laboratory Procedures related to Complete Denture Fabrication, Articulators, Anatomical landmarks, Impression Procedures, Introduction to jaw relation recording, Selection & arrangement of teeth, Complete Denture Occlusion, Try in Procedures and Components of RPD & FPD.

### III BDS

Topics Distribution -University Written examination:

Types of Questions and Distribution of Marks	Total Marks
Structured Essays 2x 10 marks	20
Short Notes 4 x 5 marks	20
Brief Notes 10 x 3 marks	30
Total	70

	Mark distribution	
i.	Theory	
	University Written	70 Marks
	Internal Assessment	10 Marks
	Viva Voce:	20 Marks

ii.	Clinicals:		
	University Clinical Examination:	,	80 Marks
	Case History		15 Marks
	Clinical Examination		30 Marks
	Investigation		10Marks
	Diagnosis & D.D		15 Marks
	Management		10 Marks
	internal Assessment:		20 Marks
		Grand Total	200 Marks

### • GENERAL SURGERY

Types of Questions and Distribution of Marks	Total Marks
Structured Essays 2 x 10 marks	20
Short Notes 4 x 5 marks	20
Brief Notes 10 x 3 marks	30
Total	70

Mark distribution	
Theory	
University Written	70 Marks
Internal Assessment	10 Marks
Viva Voce:	20 Marks
Clinicals:	
University Clinical Examination:	80 Marks
Case History	15 Marks
Clinical Examination	30 Marks
Suggested Investigations	10 Marks
Diagnosis & D.D	15 Marks
Management	10 Marks
Internal Assessment:	20 Marks
	Grand Total 200 Marks

### • ORAL PATHOLOGY & ORAL MICROBIOLOGY

Contents	Types of Questions and Distribution of Marks	Total Marks
One or both questions can be from Oral pathology.	Structured Essays 2x 10 marks	20
A. Oral Pathology - three questions B. Oral Microbiology - one question	Short Notes 4 x 5 marks	20
A. Oral Pathology - eight questions B. Forensic Odontology - two questions	Brief Notes 10 x 3 marks	30
	Total	70

Mark d	istribution	
Theory		
University Wri	tten	70 Marks
Internal Assess	sment	10 Marks
Viva Voce:		20 Marks
Clinicals:		
University Clin	ical Examination:	80 Marks
Spotters		
<b>(</b> Specimen-ider	ntification & points in support-5x 4 Marks)	20 Marks
Histopathology	ı slides	
(Diagram, Labe	elling and salient features) 10x4	40 Marks
Forensic Odoni	cology (Estimation of age from ground sections)	10 Marks
Clinical Work R	ecord & Seminar	10 Marks
Internal Assess	sment:	20 Marks
	Grand Total	200 MARKS

# FINAL BDS PART I

### • PUBLIC HEALTH DENTISTRY

Contents Total	Types of Questions and Distribution of Marks	Marks
		20
	Structured Essays 2x 10 marks	
Any topic within the syllabus of Public	Short Notes 4 x 5 marks	20
Health Dentistry	Brief Notes 10 x 3 marks	30
	Total	70

	Mark distribution	
i.	Theory	
	University Written	70 Marks
	Internal Assessment	10 Marks
	Viva Voce:	20 Marks

#### ii. Clinicals:

	20 11478
Internal Assessment:	20 Mark
Short term student research project presentation/statistical test	10 Mark
Presentation of oral health education material/	
Oral Health Education Talk/	
Record	10 Mark.
Spotters with descriptive statistical test	20 Mark
Assessment of oral health status using any 2 relevant indice	es 30 Mark
Case history taking	10 Mark
University Clinical Examination:	80 Mark

### • PERIODONTOLOGY

Contents Total	Types of Questions and	Marks
	Distribution of Marks	
	Structured Essays 2x 10 marks	20
	Short Notes 4 x 5 marks	20
Questions from any of the	Brief Notes 10 x 3 marks	30
Periodontology Topics	Total	70

i.	Theory	
	University Written	70 Marks
	Internal Assessment	10 Marks
	Viva Voce:	20 Marks
ii.	Clinicals:	
	University Clinical Examination:	80 Marks
Case Histo	ry, Clinical Examination, Diagnosis &	
Treatment	Planning	30 Marks
Oral propl	nylaxis	30 Marks
Clinical Wo	ork Record & Seminar	20 Marks
Internal As	sessment:	20 Marks
Gr	and Total	200 Marks

### • ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

	Total	70
methods of gaining space, orthodontic appliances – removable and fixed appliances, myo-functional and orthopaedic appliances, management of various malocclusions, management of cleft lip and palate, surgical orthodontics, adult orthodontics, retention and relapse, computers in orthodontics, genetics and ethics.	Brief Notes 10 x 3 marks	30
Introduction and historical background, growth and development, occlusion and malocclusion – classification and etiology. Diagnostic aids, skeletal maturity indicators, preventive and interceptive orthodontics, general principles of treatment planning, anchorage, biomechanics, biology of tooth movement,	Short Notes 4 x 5 marks	20
Growth and development, classification and etiology of malocclusion, diagnostic aids, interceptive orthodontics, anchorage, biomechanics, biology of tooth movement, methods of gaining space, myofunctional appliances, orthopaedic appliances, retention and relapse	Structured Essays 2x 10 marks	20
Contents	Types of Questions and Distribution of Marks	Total Marks

Mai	rk distribution	
i.	Theory	
	University Written	70 Marks
	Internal Assessment	10 Marks
	Viva Voce:	20 Marks
ii.	Clinicals:	
	University Clinical Examination:	80 Marks
Case Presen	tation	25Marks
Impression l	Making	20 Marks
Spotters (10	0 x 2 Marks)	20 Marks
Clinical Wor	k Record/Seminar/Assignment	15 Marks
Internal Ass	sessment:	20 Marks
G	irand Total	200 Marks

### • ORAL MEDICINE & RADIOLOGY

Types of Questions and Contents Total **Distribution of Marks** Marks One question from oral medicine and one from Structured Essays 2x 10 20 radiology marks A. Diagnostic Methods – Two questions Short Notes 4 x 5 marks 20 B. Differntial Diagnosis - two questions C. Therapuetics-Two question D. Radiation Physics - One question E. Techniques – Two Questions F. Radiographic Interpretation – One Question A. Four Questions from Oral Medicne Brief Notes 10 x 3 marks 30 B. Four Questions from Radiology C. Two from Forensic Odontology Total 70

	Theory	
	University Written Internal Assessment Viva Voce:	70 Marks 10 Marks 20 Marks
i.	Clinicals:	
	University Clinical Examination:	80 Marks
	Spotters (1 mark each) 1x 10	10 Marks
	Discussion Long Case 1x30	30 Marks
	Taking and Interpretation of Radiograph 1x30 Or	30 Marks
	Record and seminar	10 Marks
	Internal Assessment:	20 Marks
	Grand Total	200 marks

### • ORAL & MAXILLOFACIAL SURGERY

Topics Distribution -University Written examination:

	Contents	Types of Questions and Distribution of Marks	Total Marks
One Question From I	Local Anaesthesia	Structured Essays 2x 10	20
One Question From	Oral Surgery	marks	
Six Question From O	ral Surgery,	Short Notes 4 x 5 marks	20
One Question From I			
One Question From			
		Brief Notes 10 x 3 marks	30
	uestion from management of medical		
emergencies)			
Mark dist	ribution		
i.	Theory		
	University Written	70 Marks	
	Internal Assessment	10 Marks	
	Viva Voce:	20 Marks	
ii.	Clinicals:		
Extraction of	University Clinical Examination: Fone firm tooth (Maxillary/ Mandibular)	80 Marks	
Case Histo	ory	20 Marks	
Local Anaesthesia techniques		25 Marks	
	of firm tooth & patient manager	nent 25 Marks	
Clinical W	ork Record & Seminar	10 Marks	
Internal A	lssessment:	20 Marks	
Gra	and Total	200 Marks	

### • PAEDIATRIC AND PREVENTIVE DENTISTRY

Contents	Types of Questions and	Total Marks
	Distribution of Marks	
Questions from any of the Paediatric & Preventive	Structured Essays 2x 10 marks	20
Dentistry Topics	Short Notes 4 x 5 marks	20
	Brief Notes 10 x 3 marks	30
	Total	70

#### **Mark distribution**

i.	Theory				
	University Written	70 Marks			
	Internal Assessment	10 Marks			
	Viva Voce:	20 Marks			

i. Clinicals:	
University Clinical Examination:	80 Marks
Case History, Clinical Examination, Diagnosis	
& Treatment Planning	40 Marks
Clinical Procedure: Oral prophylaxis and topical fluoride application/	20 Marks
Restoration of decayed tooth/	
Extraction of tooth	
Chair side preparation & Measures taken for	5 Marks
infection control	
Overall management of the	
child patient & Post operative instructions	5 Marks
Clinical Work Record	
+ Seminar + Chart/Poster/Study model	5+3+2=10 Marks
Internal Assessment:	20 Marks
Grand Total	200 Marks

### • CONSERVATIVE DENTISTRY & ENDODONTICS

Contents Types of Questions and Distribution of		Total
	Marks	Marks
One Question from	Structured Essays 2x 10 marks	20
Conservative Topics		
One Question from Endodontic		
Topics		
Two Questions from Conservative	Short Notes 4 x 5 marks	20
Topics includingesthetics and Two		
Questions		
from Endodontic Topics		
Questions from any of the	Brief Notes 10 x 3 marks	30
Conservative & Endodontictopics.		
	Total	70

Mark distribution		
i.	Theory	
	University Written	100 Marks
	Internal Assessment	10 Marks
	Viva Voce:	20 Marks
•	Clinicals:	
	University Clinicals	80 Marks
	Internal Assessment	20 Marks
	Grand Total	200 Marks

### • PROSTHODONTICS AND CROWN & BRIDGE

Contents	Types of Questions and Distribution of Marks	Total Marks
One Question From Complete Denture topics one from either FPD or RPD	Structured Essays 2x 10 marks	20
4 Questions from Complete denture, 3 questions from RPD, 2 questions from FPD 1 question from Miscellaneous topics	Short Notes 4 x 5 marks	20
Questions from any of the Prosthodontic topics	Brief Notes 10 x 3 marks	30
	Total	70

Mark distribution				
i.	Theory			
	University Written	70 Marks		
	Internal Assessment	10 Marks		
	Viva Voce:	20 Marks		

ii. Clinicals: University Clinicals	80 Marks
Case History	5 Marks
Complete Denture clinical steps	45 Marks
Tooth Preparation on Typhodont or RPD	designing 20 Marks
Clinical Work Record & Seminar	10Marks
Internal Assessment:	20 Marks
Grand Total	200 Marks

### **COMMENCEMENT OF ACADEMIC YEAR**

Academic year for the BDS students (regular batch) commences from September of every year.

Academic year for the BDS students (Supplementary batch) commences from April of every year.

YEAR		Starting Date of Exam	
	~	l Internal	January 1 <sup>st</sup> week
	REGULAR	ll Internal	March 3 <sup>rd</sup> week
	RE	III Internal	June 1 <sup>st</sup> week
I BDS	SUPPLEM ENTARY	l Internal	October 1 <sup>st</sup> week
		Model Exam & Test	December
	REGULAR	l Internal	Jan 1 <sup>st</sup> week
		ll Internal	April 1 <sup>st</sup> week
		III Internal	Jun 3 <sup>rd</sup> week
II BDS	SUPPLEMENTARY	l Internal	Aug 3 <sup>rd</sup> week
		ll Internal	October 1 <sup>st</sup> week
	SUPF	III Internal	December 1 <sup>st</sup> week

### INTERNAL EXAM TIMETABLE (Tentative)-2016-17 REGULAR & SUPPLEMENTARY

	-AR	l Internal	Jan 1 <sup>st</sup> week
	REGULAR	ll Internal	April 1 <sup>st</sup> week
III BDS		III Internal	Jun 3 <sup>rd</sup> week
	JTAR	l Internal	July 3 <sup>rd</sup> week
	SUPPLEMENTAR Y	ll Internal	October 1 <sup>st</sup> week
	suppi Y	III Internal	December 1 <sup>st</sup> week
	AR	l Internal	November 4 <sup>th</sup> week
	REGULAR	ll Internal	February 4 <sup>th</sup> week
		III Internal	June 4 <sup>th</sup> week
IV BDS PART	ARY	l Internal	June 3rd week
1	EMENT	ll Internal	September 3 <sup>rd</sup> week
	SUPPLEMENTARY	III Internal	December 3 <sup>rd</sup> week
	LAR	l Internal	November 2 <sup>nd</sup> week
	REGULAR	ll Internal	January 1 <sup>st</sup> week
IV BDS PART	Щ	l Internal	May 4 <sup>th</sup> week
2	SUPPLE	ll Internal	July 1 <sup>st</sup> week

Criteria for eligibility for appearing for university exam as per KUHS is given below:

Theory: candidates should have secured 40% marks in internal assessment for theory & practical separately. The aggregate of internal exams will be taken for final average to be submitted to university exam

Attendance: The candidates should have secured 80% attendance in theory & practical separately.

<u>**Criteria for a pass</u>** : Theory :- 50% of aggregate of university theory + Internal Assessment + Viva voce</u>

\*(Separate 50% pass for University theory exam is mandatory)

Practical: 50% of aggregate of University practical + Internal Assessment

\*(Separate 50% pass for University Practical exam is mandatory)

#### BDS TENTATIVE UNIVERSITY EXAM TIME TABLE 2016-17 REGULAR

Year	University Exam Time Table
I BDS	JULY - AUGUST
II BDS	JULY - AUGUST
III BDS	JULY - AUGUST
IV BDS PART 1	AUGUST-SEPTEMBER
IV BDS PART 2	FEBRUARY

# BDS TENTATIVE UNIVERSITY EXAM TIME TABLE 2016-2017 SUPPLYMENTARY

YEAR	University Exam Time Table
I BDS	FEBRUARY
II BDS	FEBRUARY
III BDS	FEBRUARY
IV BDS PART 1	FEBRUARY
IV BDS PART 2	AUGUST - SEPTEMBER

#### **MDS INTERNAL EXAM TIME TABLE(Tentative)-2016**

YEAR	I MODEL EXAM DATES	II MODEL EXAM DATES
I MDS	March 2 <sup>nd</sup> week	May 1 <sup>st</sup> week
II MDS	May 2 <sup>nd</sup>	week
III BDS	March 3 <sup>rd</sup> week	April 3 <sup>rd</sup> week

#### **TEACHING FACULTY – DENTAL**

SI No	Department	Name	Designation	
3.		Dr. Radhakrishnan Nair	Principal & HOD)	
4.		Dr. Manoj C Kuriakose	Professor	
5.	Department Conservative Dentistry Periodontics Oral Pathology Orthodontics	Dr. Praveena G	Professor	
6.		Dr. Baiju G Nair		
7.	Conservative	Dr. Rusheena Balakrishnan	Reader	
8.	Dentistry	Dr. Princy Paul	Reader	
9.		Dr. Arun M	Lecturer	
10.		Dr. Fayas Gafoor	Lecturer	
11.		Dr. Sijo Anil	Tutor	
12.		Dr. Padmakumar T P	Professor	
13.		Dr. Raju Kurien N inan	Reader	
14.		Dr. Binoj P	Reader	
15.	Periodontics	Dr. Devisree R V	Lecturer	
16.	Feriodontics	Dr. Teenu Abraham	Lecturer	
17.		Dr. Deepak Thomas	Lecturer	
18.		Dr. Midhulaj A	Lecturer	
19.		Dr. Radhika A Kumar	Tutor	
20.		Dr. Kurien Varghese	Professor & HOD	
21.		Dr. Alex Mathews Muruppel	Professor	
22.		Dr. Smita Sara Manoj	Professor	
23.	Prosthodontics	Dr. Gibi Babu Philip	Lecturer	
24.		Dr. Anuram R	Lecturer	
25.		Dr. Jubina Khalam	Tutor	
26.		Dr. Rathy R	Professor & HOD	
27.	Oral Pathology	Dr. Jayanthi P	Professor	
28.		Dr. Harish R K	Reader	
29.		Dr. Nivia M	Sr. Lecturer	
30.		Dr. Anil G	Professor & HOD	
31.		Dr. Satheeshkumar B	Professor	
32.		Dr. Shukoor K M	Reader	
33.	Orthodontics	Dr. Ajith R Pillai	Reader	
34.		Dr. Vineeth V T	Reader	
35.		Dr. Jayanth Jayarajan	Reader	
36.	Orthodontics	Dr. Sajeer Sali	Lecturer	

37.		Dr. Mahitha Mohan	Lecturer
38.		Dr. Reshma Johnson	Tutor
39.		Dr. Joseph Edward	Professor & HOD
40.	Oral &	Dr. Vishnu Mohan C	Professor
41.	Maxillofacial	Dr. Jacob John	Professor
42.	Surgery	Dr. Roopesh U	Lecturer
43.		Dr. Mubarak A	Lecturer
44.		Dr. Harikrishnan R	Tutor
45.		Dr. Santhosh Babu P T	Professor & HOD
46.		Dr. Gopu H Lal	Reader
47.	Pedodontics	Dr. Parvathy G	Lecturer
48.		Dr. Malu L Madhu	Lecturer
49.		Dr. Maneesha R	Lecturer
50.		Dr. Chinnu Mol	Tutor
51.		Dr. Deepa M S	Professor & HOD
52.	Oral Medicine	Dr. Rahul R	Lecturer
53.	& Radiology	Dr. Biju Baby Joseph	Lecturer
54.		Dr Preeja Premakumar	Lecturer
55.		Dr. Pratap T C	Tutor
56.		Dr. Meera Murali	Tutor
57.		Dr. Anus Abdul Khader	Reader
58.	Community	Dr. Aarathi Vijayan	Lecturer
59.	Dentistry	Dr. Ananthu V K	Lecturer
60.		Dr. Reethu S.	Lecturer
61.		Dr. Jumana Alikunju A	Tutor

### **TEACHING FACULTY – MEDICAL**

S No.	Department	Faculty Name	Designation
1.		Dr. Prakash K G	Professor
2.	Anatomy	Dr. Viveka S	Asst. Professor
3.	]	Ms. Sreevidhya S	Asst. Professor
4.		Ms. Vidya S	Lecturer
5.		Mr. Rojomon T C	Lecturer
6.		Dr. Shiny George	Asso. Professor
7.	Physiology	Ms. Kavitha Paul	Reader
8.		Dr. Sheena A	Lecturer

9.		Dr. Shankar Shashidhar	Professor
10.	Biochemistry	Ms. Dulari	Reader
11.		Ms. Deepthi S	Lecturer
12.		Ms. Aswathy R K	Lecturer
13.		Dr. Laxmi Narayanan Udupa	Professor
14.	Pharmacology	Dr. Sudha M J	Asst. Professor
15.		Dr. Remya S	Asst. Professor
16.		Dr. Jahas J	Asst. Professor
17.		Dr. Vijayalekshmi	Jr. Resident
18.		Dr. Trupti Joshi	Professor
19.	Pathology	Dr. Anitha. B	Professor
20.		Dr. Samith Ahamed	Asst. Professor
21.		Dr. Parvathi Pillai	Asst. Professor
22.		Dr. Prasobh K K	Reader
23.	Microbiology	Dr. Viswajeet Bardoli	Asst. Professor
24.		Dr. Riyaz Sheriff	Asst. Professor
25.		Mrs. Neena. A	Reader
26.		Ms. Simi N	Lecturer
27.		Dr. Sreekanthan K	Professor
28.	General Medicine	Dr. Payal Mukker	Asso. Professor
29.		Dr. Ajith P G	Asst. Professor
30.		Dr. Cherian Job	Lecturer
31.		Dr. Renny Napoleon	Professor
32.	General Surgery	Dr. Sunil S	Asst. Professor
33.		Dr. Don Varghese Issac	Jr. Resident
34.		Dr. Rojen Babu	Jr. Resident
35.		Dr. Suhura Beevi M	Professor
36.	Anaesthesia	Dr. Derlin Thomas	Asst. Professor
37.		Dr. Ganga Jayaprakash	Lecturer

### HOLIDAYS -2016-17( Only for Pre clinical Students)

Month	DATE OF HOLDAYS
JANUARY	24/01/2016
	25/01/2016
	20/01/2016
MARCH	24/03/2016
	25/03/2016
	20/03/2016
APRIL	14/04/2016
JULY	06/07/2016
AUGUST	13/08/2016
	14/08/2016
	15/08/2016
SEPTEMBER	10/9/2016 -17/09/2016
OCTOBER	09/10/2016 - 12/10/2016
DECEMBER	11/12/2016
	12/12/2016
	24/12/2016 – 27/12/2016

### AZEEZIA COLLEGE OF DENTAL SCIENCES AND RESEARCH, DIAMOND HILLS, MEEYYANNOOR <u>TIME TABLE – FIRST B.D.S I SEMESTER</u>

	8.00 - 9.00	9.00 - 10.00	10.00 - 11.00	11.00 - 12.00		1.00 - 2.00	2.00 - 3.00	3.00 - 4.00		
	Dental Anatomy Pr	ractical (Batch A)	Physiology Practical (Batch A)		Physiology Practical (Batch A)					
MONDAY	Preclinical Pros	tho (Batch B)	Biochemistry Pr	ractical (Batch B)		Biochemistry Lecture	Physiology Lecture	Anatomy		
	Preclinical Conser	vative (Batch C)	Histology Prac	ctical (Batch C)		Lecture	Lecture			
	Dental Anatomy Pr	ractical (Batch B)	Physiology Pra	ctical (Batch B)		D. 1				
TUESDAY	Preclinical Pros	tho (Batch C)	Biochemistry Pr	ractical (Batch C)	-	Biochemistry Lecture	Physiology Lecture	Anatomy		
	Preclinical Conser	vative (Batch C)	Histology Prac	ctical (Batch A)			Lecture			
	Dental Anatomy Pr	cactical (Batch C)	Dental	DM		Anotomy	Di			
WEDNESDAY	Preclinical Prostho (Batch A)		Anatomy Lecture	Conservative Lecture	LUNCH	Anatomy Lecture	Physiology Lecture	Physiology		
	Preclinical Conservative (Batch B)		Lecture							
	DM Conservative	DM Prostho	Physiology Practical (Batch C)				Physiology Lecture	Anatomy		
THURSDAY	Lecture	Lecture	Biochemistry Practical (Batch A)		-	Biochemistry				
			Histology Practical (Batch B)							
			Dental Histology Prac. (Batch A)			Dental Histology Pract. (Batch B)				
FRIDAY	Dental Histol	ogy Lecture	Preclinical Prost	ho (Batch B)		Preclinical Pr	ostho (Batch C)	Biochemistry		
				Dental Materials Prac. (Batch C)		Dental Materials (Batch A)				
	Dental Histology	Dental Histology Prac. (Batch C)			]					
SATURDAY	Preclinical Pros	tho (Batch A)	Anatomy Lecture	Anatomy Spotting		Anatomy Spotting				
	Dental Materials	Dental Materials Prac. (Batch B)		Spotting						

PRINCIPAL

#### TIME TABLE – FIRST B.D.S II SEMESTER

	8.00 - 9.00	9.00 - 10.00	10.00 - 11.00	11.00 - 12.00		1.00 - 2.00	2.00 - 3.00	3.00 - 4.00
	Dental Anatomy Pr	ractical (Batch A)				Physiology Pr	actical (Batch A)	
MONDAY	Preclinical Pros	stho (Batch B)	Biochemistry Lecture	Physiology Lecture		Biochemistry P	ractical (Batch B)	Anatomy
	Preclinical Conser	rvative (Batch C)	Lecture	Lecture		Histology Pra	ctical (Batch C)	
	Dental Anatomy Pr	ractical (Batch B)				Physiology Pr	actical (Batch B)	
TUESDAY	Preclinical Pros	stho (Batch C)	Physiology Lecture	Biochemistry Lecture		Biochemistry P	ractical (Batch C)	Anatomy
	Preclinical Conser	vative (Batch C)	Lecture	Lecture		Histology Pra	ctical (Batch A)	
	Dental Anatomy Pr	ractical (Batch C)	<b>.</b> .		H			
WEDNESDAY	Preclinical Prostho (Batch A)		Anatomy Lecture	Physiology Lecture	NCI	Anatomy Lecture	Physiology Lecture	Physiolog
	Preclinical Conservative (Batch B)				LUNCH		Lecture	У
				Biochemistry Lecture		Physiology Practical (Batch C)		
THURSDAY	DM Conservative Lecture	DM Prostho Lecture	Physiology Lecture			Biochemistry Practical (Batch A)		Anatomy
	Lecture	Looture	Locture	Locture		Histology Practical (Batch B)		
			Dental Histolog	y Prac. (Batch A)		Dental Histolog	y Pract. (Batch B)	
FRIDAY	Dental Histol	ogy Lecture	Preclinical Pro	ostho (Batch B)		Preclinical Prostho (Batch C)		Biochemis
				ve Prac. (Batch C)	-	DM Conservati	ve Prac. (Batch A)	try
	Dental Histology	Dental Histology Prac. (Batch C)						
SATURDAY	Preclinical Pros	stho (Batch A)	Anatomy Lecture	Anatomy		Anatomy Spotting		Library
	DM Conservative	Prac. (Batch B)	Lecture	Spotting				

#### TIME TABLE – SECOND B.D.S.

	8.00 - 9.00	9.00 - 10.00	10.00 - 11.00	11.00 - 12.00	12.00 - 1.00		1.30 – 2.30	2.30 - 3.30
MONDAY	Prostho Lecture	Pre-clinical Conservat					Ortho lab	
TUESDAY	Pharmacology Lecture	Pre-clinical Prostho Lecture		e-clinical Prostho Conservative Lab		ch Break	Clinics	General Surgery Lecture
WEDNESDAY	DM Conservative Lecture	General Pathol	ogy Practical General DM Prostho Pathology Lecture			Lunch	Pre-clinical Conservat	
THURSDAY	Pharmacology Lecture	Pharmacology Lab	Microbio	logy Lab	Library		Pre-clinical Conservat	
FRIDAY	Microbiology Lecture	General Pathology Lecture	Preclinical Ortho	Preclinical Prostho				DM Conservative Lecture
SATURDAY	Conservative Lecture	Prostho Lecture	Radiology Lecture	Library			Preclinical (	Drtho Lab

PRINCIPAL

### TIME TABLE – THIRD B.D.S.

	8.00 - 9.00	9.00 - 10.00	10.00 - 11.00	11.00 - 12.00	12.00 - 1.00		1.30 - 2.30	2.30 - 3.30
MONDAY	Conservative Lecture	Oral Surgery	Periodontics Clinics				Clini	CS
TUESDAY	Oral Pathology Lecture	Conservative/ Prosthodontics Lecture	Clinics				Clinics	General Surgery Lecture
WEDNESDAY	Prosthodontics Lecture		General Surg	ery Clinics		Oral Pathology Lecture	Oral Pathology Lab	
THURSDAY	General Medi	cine Lecture General Medicine Clinics			Break	Clini	CS	
FRIDAY	Pedodontics/ Orthodontics Lecture (Pedo – 15 hrs) (Ortho – 15 hrs)		Clinics				Prosthodor	tics Lab
SATURDAY	Oral Med/ Radiology/ Public Health Lecture (OMR – 15 hrs) (PHD – 10 hrs)		Clinics				Clinic	Oral Path Lecture

#### <u>TIME TABLE – FINAL B.D.S. PART I</u>

	8.00 - 9.00	9.00 - 10.00	10.00 - 11.00	11.00 - 12.00	12.00 - 1.00		1.30 - 2.30	2.30 - 3.30
MONDAY	OMR/Ortho (OMR – 50 hrs) (Ortho – 50 hrs)	Perio	Clinics	Clinics			Community Dentistry	Community
TUESDAY	PHD/Perio (PHD – 50 hrs) (Perio – 50 hrs)	Ortho	Clinics	Clinics			Clinic	Clinic
WEDNESDAY	Conservative Dentistry Lecture	Perio	Clinics	Clinics		Lunch Break	Clinic	Clinic
THURSDAY	Oral Surgery / Pedo (OMFS – 20 hrs) (Pedo – 15 hrs)	Prostho	Clinics	Clinics		Lun	Clinics	Clinics
FRIDAY	Oral Medicine Lecture	Prostho	Clinics	Clinics			Clinics ( <b>Pedo Lecture-</b> <b>Kerala University</b>	
SATURDAY	Clinics						Clinics	3

#### <u>TIME TABLE – FINAL B.D.S. PART II</u>

	8.00 - 9.00	9.00 - 10.00	10.00 - 11.00	11.00 - 12.00	12.00 - 1.00		1.30 - 2.30	2.30 - 3.30
MONDAY	OMFS	Prostho	Clinics	Clinics			Clinics	
TUESDAY	Prosthodontics	Conservative	Clinics	Clinics			Clinic	Clinical club/ Seminar (1.00 to 2.30)
WEDNESDAY	Conservative/ Clinics KUHS	Pedo/Clinic	Clinics	Clinics		ıch Break	Clinics	
THURSDAY	Prostho/ Clinics KUHS	Pedo / Perio	Clinics			Lunch	Clini	cs
FRIDAY	Conservative	OMFS	Clinics				Clini	cs
SATURDAY	OMFS	Clinics		Clinics			Clinics	Seminar/ Clinics