

## AL-AZHAR DENTAL COLLEGE

# (APPROVED BY DENTAL COUNCIL OF INDIA & AFFILIATED TO KUHS) RUN BY NOORUL ISLAM TRUST PERUMPILLICHIRA P. O., THODUPUZHA, IDUKKI DIST., KERALA— 685 605

### 2.3.1 Student-centric methods are used for enhancing learning experiences by:

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### AL-AZHAR DENTAL COLLEGE

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CERTIFICATE OF THE HEAD OF THE INSTITUTION



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DR.HARVEY THOMAS M.D.S. PRINCIPAL

#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that, Student-centric methods are used for enhancing learning experiences by Experiential learning / Integrated/interdisciplinary learning/ Participatory learning / Problem solving methodologies / Self-directed learning / Patient-centric and Evidence-Based Learning / Learning in the Humanities / Project-based learning / Role play details are mentioned.

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LINK FOR ANY OTHER RELEVANT INFORMATION



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# DEPARTMENT WISE STUDENT CENTRIC METHODS



### AL-AZHAR DENTAL COLLEGE

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# DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

# STUDENT CENTRIC METHODS DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

NAME OF STAFF	YEAR	TOPIC	STUDENT CENTRIC METHOD USED
Dr. Rema J	2018-19	1)DEMONSTRATION ON HOW TO TAKE A LATERAL CEPHALOGRAM RADIOGRAPH 2) DEMONSTRATION ON HOW TO TAKE RVG	1.Experimental learning a)Demonstration b)Hands on training c)Patient based a)Case Discussion 2)Self Directed Learning a)Enhanced reading 3)Participatory Learning a)Quiz
DrJayesh J U	2018-2019	1)DEMONSTRATION ON HOW TO TAKE AN ORTHOPANTAMOGRAM 2) DEMONSTRATION ON HOW TO GIVE INTRALESIONAL INJECTION 3)DEMONSTRATION ON HOW TO TAKE RVG	1) Experimental learning a)Demonstration b)Hands on training c)Patient based 2)Self Directed Learning a)Enhanced reading 3)Participatory Learning a)Quiz
DrShanila	2018-19	1)DEMONSTRATION ON HOW TO TAKE A LATERAL CEPHALOGRAM RADIOGRAPH	1) Experimental learning a)Demonstration b)Hands on training c)Patient based 2)Self Directed Learning a)Enhanced reading 3)Participatory Learning a)Quiz
DrRema J	2019-20	1)DEMONSTRATION ON HOW TO GIVE INTRALESIONAL INJECTION 2) DEMONSTRATION ON HOW TO TAKE A LATERAL CEPHALOGRAM RADIOGRAPH	1 Experimental learning a)Demonstration b)Hands on training c)Patient based 2)Self Directed Learning a)Enhanced reading 3)Participatory Learning a)Quiz
DrJayesh J U	2019-20	1) DETECTION OF CARIES USING FOTI	1 Experimental learning a)Demonstration b)Hands on training c)Patient based 2)Self Directed Learning

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			a)Enhanced reading
DrAnjana Mohan Kumar	2019-20	1)DEMONSTRATION ON HOW TO USE INTRA ORAL CAMERA FOR PATIENT EDUCATION	1 Experimental learning a)Demonstration b)Hands on training c)Patient based 2)Self Directed Learning a)Enhanced reading
DrShanila AM	2019-20	1)DEMONSTRATION ON HOW TO TAKE AN ORTHOPANTAMOGRAM	1 Experimental learning a)Demonstration b)Hands on training c)Patient based 2)Self Directed Learning a)Enhanced reading
DrRema	2020-21	1)DEMONSTRATION ON HOW TO TAKE ORTHOPANTAMOGRAM	1 Experimental learning a)Demonstration b)Hands on training c)Patient based 2)Self Directed Learning a)Enhanced reading
DrJayesh J U	2020-21	1)DEMONSTRATION ON HOW TO USE INTRA ORAL CAMERA FOR PATIENT EDUCATION 2)DEMONSTRATION ON HOW TO TAKE RVG	1.Experimental learning a)Case based learning b)Problem based learning
DrAnjana Mohan Kumar	2020-21	1)DEMONSTRATION ON HOW TO TAKE RVG 2)DETECTION OF CARIES USING FOTI	1 Experimental learning a)Demonstration b)Hands on training c)Patient based learning 2)Self Directed Learning a)Enhanced reading
DrShanila AM	2020-21	1)DEMONSTRATION ON HOW TO GIVE INTRALESIONAL INJECTION 2) DEMONSTRATION ON HOW TO TAKE A LATERAL' CEPHALOGRAM RADIOGRAPH	1 Experimental learning a)Demonstration b)Hands on training c)Patient based 2)Self Directed Learning a)Enhanced reading
DrRema J	2021-22	1)DEMONSTRATION ON HOW TO TAKE ORTHOPANTAMOGRAM	1 Experimental learning a)Demonstration b)Hands on training c)Patient based 2)Self Directed Learning a)Enhanced reading

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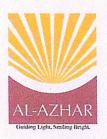
	5 F 1 H		b)Assignments
DrJayesh JU	2021-22	1) DEMONSTRATION ON HOW TO TAKE A LATERAL CEPHALOGRAM RADIOGRAPH	1 Experimental learning a)Demonstration b)Hands on training c)Patient based 2)Self Directed Learning a)Enhanced reading b)Assignments
DrAnjana Mohan Kumar	2021-22	1)DEMONSTRATION ON HOW TO TAKE RVG	1 Experimental learning a)Demonstration b)Hands on training c)Patient based 2)Self Directed Learning a)Enhanced reading
DrRema J	2022-23	1)DEMONSTRATION ON HOW TO TAKE RVG 2)DEMONSTRATION ON HOW TO TAKE A LATERAL CEPHALOGRAM	1 Experimental learning a)Demonstration b)Hands on training c)Patient based 2)Self Directed Learning a)Enhanced reading
DrJayesh J U	2022-23	1)DEMONSTRATION ON HOW TO GIVE INTRALESIONAL INJECTION 2) DEMONSTRATION ON HOW TO USE INTRA ORAL CAMERA FOR PATIENT EDUCATION 3) DEMONSTRATION ON HOW TO TAKE AN ORTHOPANTAMOGRAM	1 Experimental learning a)Demonstration b)Hands on training c)Patient based 2)Self Directed Learning a)Enhanced reading
DrAnjana Mohan Kumar	2022-23	1)DEMONSTRATION ON HOW TO TAKE AN ORTHOPANTAMOGRAM 2)DEMONSTRATION ON HOW TO TAKE RVG	1 Experimental learning a)Demonstration b)Hands on training c)Patient based 2)Self Directed Learning a)Enhanced reading
Dr. Shanila AM	, 2022-23	1)DEMONSTRATION ON HOW TO TAKE A LATERAL CEPHALOGRAM 2)DETECTION OF CARIES USING FOTI 3)DEMONSTRATION ON HOW TO GIVE INTRALESIONAL INJECTION	1 Experimental learning a)Demonstration b)Hands on training c)Patient based 2)Self Directed Learning a)Enhanced reading



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DEPARTMENT OF PEDIATRIC AND PREVENTIVE DENTISTRY

#### STUDENTS CENTRIC METHODS

### DEPARTMENT OF PAEDIATRIC AND PREVENTIVE DENTISTRY

NAME OF STAFF	YEAR	TOPIC	STUDENT CENTRIC
Dr.Renu	2018 -2019	Introduction to Paediatric and Preventive Dentistry Definition, Scope, Objectives and Importance	METHOD USED  1) Participatory Learning a) Seminar presentation  2) Self Directed Learning a) Enhanced reading
Dr Tinu	2018 -2019	Dental Anatomy and Histology Chronology of Eruption of teeth Differences between primary and permanent teeth Eruption disorders and their management including teething, ectopic eruption, ankylosis Importance of first permanent molar	<ol> <li>Participatory Learning         <ul> <li>Seminar presentation</li> </ul> </li> <li>Self Directed Learning         <ul> <li>Enhanced reading</li> </ul> </li> </ol>
Dr Renu	2018 -2019	Growth and Development (will be covered by Department of Orthodontics also) Importance of study of growth and development in Pedodontics Prenatal and postnatal factors in growth and development Theories of growth and development Methods to measure growth Development of maxilla and mandible and age related changes	1) Participatory Learning a) Seminar presentation  2) Self Directed Learning a) Enhanced reading
Dr Tinu	2018 -2019	Development of occlusion from birth to adolescence Mouth of neonate, gum pads Primary Dentition period Mixed dentition period Establishment of occlusion Study of variation and abnormalities	1) Participatory Learning a) Seminar presentation  2) Self Directed Learning a) Enhanced reading
Dr Renu	2018 -2019	Case history recording Principles of history HEAD OF THE INDEPT: OF PEDODO DEPT: OF PEDODO AL-AZHAR DENTAL ASS	

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		examination, investigations, diagnosis and treatment planning	presentation 2) Experimental learning a) Case based learning b) Clinical experiences 3) Self Directed Learning a) Enhanced reading
Dr Tinu	2018- 2019	Child Psychology Definition Importance of understanding Child Psychology in Pedodontics Theories Psychological development from birth through adolescence Dental fear, anxiety and their management, types of cry Application of Psychology principles in management of child patients in the dental office Psychological disorders including anorexia, bulimia Child abuse and neglect	1) Participatory Learning a) Seminar presentation  2) Experimental learning a) Case based learning b) Clinical experiences  3) Self Directed Learning a) Enhanced reading
Dr Renu	2018-2019	Behaviour management Definition Classification and types of behaviour Factors influencing child behaviour Non-Pharmacologic management of behaviour Pharmacologic management of behaviour- Conscious sedation including nitrous oxide- oxygen inhalational anaesthesia Pharmacological principles in Paediatric Dentistry- drug dosage formulae Analgesics, anti-inflammatory and antibiotics commonly prescribed for children	1) Participatory Learning a) Seminar presentation  2) Experimental learning a) Case based learning b) Clinical experiences  3) Self Directed Learning a) Enhanced reading

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Dr F	Renu		Introduction to Paediatric and Preventive Dentistry Definition, Scope, Objectives and Importance	1) Participatory Learning a) Seminar presentation 2) Self Directed Learning a) Enhanced reading
Dr	<b>Finu</b>	2019-2020	Dental Anatomy and Histology Chronology of Eruption of teeth Differences between primary and permanent teeth Eruption disorders and their management including teething, ectopic eruption, ankylosis Importance of first permanent molar	1) Participatory Learning a) Seminar presentation  2) Self Directed Learning a) Enhanced reading
Dr	Renu	2019-2020	Growth and Development (will be covered by Department of Orthodontics also) Importance of study of growth and development in Pedodontics Prenatal and postnatal factors in growth and development Theories of growth and development Methods to measure growth Development of maxilla and mandible and age-related changes	1) Participatory Learning a) Seminar presentation  2) Self Directed Learning a) Enhanced reading
Dr	Tinu	2019- 2020	Development of occlusion from birth to adolescence Mouth of neonate, gum pads Primary Dentition period Mixed dentition period Establishment of occlusion Study of variation and abnormalities	1) Participatory Learning a) Seminar presentation  2) Self Directed Learning a) Enhanced reading
Dr	Renu	2019-2020	Case history recording Principles of history taking, examination, investigations, diagnosis and treatment planning	1) Participatory Learning a) Seminar presentation  2) Experimental

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Dr Tinu  2019- 2020  Child Psychology Definition Importance of understanding Psychology in Pedodontics Theories Psychological development birth through adolescence Dental fear, anxiety and management, types of cry Application of Psyc principles in management of o patients in the dental office Psychological disorders inc anorexia, bulimia Child abuse and neglect  Dr Renu  2019- Behaviour management Definition Classification and type behaviour Factors influencing child beh non-Pharmacologic manager behaviour Pharmacologic manageme behaviour- Conscious sedation in nitrous oxide- oxygen inhal anaesthesia		learning a) Case based learning b) Clinical experiences  3) Self Directed Learning a) Enhanced reading
Definition Classification and type behaviour Factors influencing child beh non-Pharmacologic manager behaviour Pharmacologic manageme behaviour- Conscious sedation ind nitrous oxide- oxygen inhal	t from d their chology child	1) Participatory Learning a) Seminar presentation  2) Experimental learning a) Case based learning b) Clinical experiences  3) Self Directed Learning a) Enhanced reading
Pharmacological principle Paediatric Dentistry- drug formulae Analgesics, anti-inflammator antibiotics commonly prescri children	haviour ement of ent of neluding alational les in dosage ory and	presentation  2) Experimental learning a) Case based learning b) Clinical experiences  3) Self Directed Learning

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Dr Renu	2020- 2021	Introduction to Paediatric and Preventive Dentistry Definition, Scope, Objectives and Importance	1) Participatory Learning a) Seminar presentation  2) Self Directed Learning a) Enhanced reading
Dr Tinu	2020- 2021	Dental Anatomy and Histology Chronology of Eruption of teeth Differences between primary and permanent teeth Eruption disorders and their management including teething, ectopic eruption, ankylosis Importance of first permanent molar	1) Participatory Learning a) Seminar presentation  2) Self Directed Learning a) Enhanced reading
Dr Sharon	2020-2021	Growth and Development (will be covered by Department of Orthodontics also) Importance of study of growth and development in Pedodontics Prenatal and postnatal factors in growth and development Theories of growth and development Methods to measure growth Development of maxilla and mandible and age-related changes	1) Participatory Learning a) Seminar presentation  2) Self Directed Learning a) Enhanced reading
Dr Renu	2020-2021	Development of occlusion from birth to adolescence Mouth of neonate, gum pads Primary Dentition period Mixed dentition period Establishment of occlusion Study of variation and abnormalities	1) Participatory Learning a) Seminar presentation  2) Self Directed Learning a) Enhanced reading
Dr Tinu	2020- 2021	Case history recording Principles of history taking, examination, investigations, diagnosis and treatment planning	1) Participatory Learning a) Seminar presentation 2) Experimental

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			learning a) Case based learning b) Clinical experiences  3) Self Directed Learning a) Enhanced reading
Dr Sharon	2020-2021	Child Psychology Definition Importance of understanding Child Psychology in Pedodontics Theories Psychological development from birth through adolescence Dental fear, anxiety and their management, types of cry Application of Psychology principles in management of child patients in the dental office Psychological disorders including anorexia, bulimia Child abuse and neglect	1) Participatory Learning a) Seminar presentation  2) Experimental learning a) Case based learning b) Clinical experiences  3) Self Directed Learning a) Enhanced reading
Dr Renu ,	2020-21	Behaviour management Definition Classification and types of behaviour Factors influencing child behaviour non-Pharmacologic management of behaviour Pharmacologic management of behaviour- Conscious sedation including nitrous oxide- oxygen inhalational anaesthesia Pharmacological principles in Paediatric Dentistry- drug dosage formulae Analgesics, anti-inflammatory and antibiotics commonly prescribed for children	presentation  2) Experimental learning a) Case based learning b) Clinical experiences  3) Self Directed Learning a) Enhanced reading
Dr Renu	2021- 2022	Introduction to Paediatric and Preventive Dentistry Definition, Scope, Objectives and	Learning a) Seminar
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		Importance	presentation
			2) Self Directed Learning a) Enhanced reading
Dr Tinu	2021-2022	Dental Anatomy and Histology Chronology of Eruption of teeth Differences between primary and permanent teeth Eruption disorders and their management including teething, ectopic eruption, ankylosis Importance of first permanent molar	1) Participatory Learning a) Seminar presentation  2) Self Directed Learning a) Enhanced reading
Dr Sharon	2021-2022	Growth and Development (will be covered by Department of Orthodontics also) Importance of study of growth and development in Pedodontics Prenatal and postnatal factors in growth and development Theories of growth and development Methods to measure growth Development of maxilla and mandible and age-related changes	1) Participatory Learning a) Seminar presentation  2) Self Directed Learning a) Enhanced reading
Dr Renu	2021-2022	Development of occlusion from birth to adolescence Mouth of neonate, gum pads Primary Dentition period Mixed dentition period Establishment of occlusion Study of variation and abnormalities	1) Participatory Learning a) Seminar presentation  2) Self Directed Learning a) Enhanced reading
Dr Tinu	2021- 2022	Case history recording Principles of history taking, examination, investigations, diagnosis and treatment planning	1) Participatory Learning a) Seminar presentation  2) Experimental learning a) Case based learning

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			b) Clinical experiences
			3) Self Directed Learning a) Enhanced reading
Or Sharon	2021-2022	Child Psychology Definition Importance of understanding Child Psychology in Pedodontics Theories Psychological development from birth through adolescence Dental fear, anxiety and their management, types of cry Application of Psychology principles in management of child patients in the dental office Psychological disorders including anorexia, bulimia Child abuse and neglect	1) Participatory Learning a) Seminar presentation  2) Experimental learning a) Case based learning b) Clinical experiences  3) Self Directed Learning a) Enhanced reading
Dr Renu	2021-2022	Behaviour management Definition Classification and types of behaviour Factors influencing child behaviour non-Pharmacologic management of behaviour Pharmacologic management of behaviour- Conscious sedation including nitrous oxide- oxygen inhalational anaesthesia Pharmacological principles in Paediatric Dentistry- drug dosage formulae Analgesics, anti-inflammatory and antibiotics commonly prescribed for children	1) Participatory Learning a) Seminar presentation  2) Experimental learning a) Case based learning b) Clinical experiences  3) Self Directed Learning a) Enhanced reading
Dr Renu	2022- 2023	Introduction to Paediatric and Preventive Dentistry Definition, Scope, Objectives and Importance	1) Participatory Learning a) Seminar presentation

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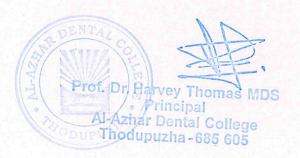
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			2) Self Directed Learning a) Enhanced reading
Dr Sharon	2022-2023	Dental Anatomy and Histology Chronology of Eruption of teeth Differences between primary and permanent teeth Eruption disorders and their management including teething, ectopic eruption, ankylosis Importance of first permanent molar	1) Participatory Learning a) Seminar presentation  2) Self Directed Learning a) Enhanced reading
Dr Stacey	2022-2023	Growth and Development (will be covered by Department of Orthodontics also) Importance of study of growth and development in Pedodontics Prenatal and postnatal factors in growth and development Theories of growth and development Methods to measure growth Development of maxilla and mandible and age-related changes	1) Participatory Learning a) Seminar presentation  2) Self Directed Learning a) Enhanced reading
Dr Renu	2022-2023	Development of occlusion from birth to adolescence Mouth of neonate, gum pads Primary Dentition period Mixed dentition period Establishment of occlusion Study of variation and abnormalities	1) Participatory Learning a) Seminar presentation  3) Self Directed Learning a) Enhanced reading
Dr Sharon	2022-2023	Case history recording Principles of history taking, examination, investigations, diagnosis and treatment planning	1) Participatory Learning a) Seminar presentation  2) Experimental learning a) Case based learning b) Clinical

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			experiences
			3) Self Directed Learning a) Enhanced reading
Dr Stacey	2022-2023	Child Psychology Definition Importance of understanding Child Psychology in Pedodontics Theories Psychological development from birth through adolescence Dental fear, anxiety and their management, types of cry Application of Psychology principles in management of child patients in the dental office Psychological disorders including anorexia, bulimia Child abuse and neglect	1) Participatory Learning a) Seminar presentation  2) Experimental learning a) Case based learning b) Clinical experiences  3) Self Directed Learning a) Enhanced reading
Dr Renu	2022-2023	Behaviour management Definition Classification and types of behaviour Factors influencing child behaviour non-Pharmacologic management of behaviour Pharmacologic management of behaviour- Conscious sedation including nitrous oxide- oxygen inhalational anaesthesia Pharmacological principles in Paediatric Dentistry- drug dosage formulae Analgesics, anti-inflammatory and antibiotics commonly prescribed for children	1) Participatory Learning a) Seminar presentation  2) Experimental learning a) Case based learning b) Clinical experiences  3) Self Directed Learning a) Enhanced reading



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DEPARTMENT OF PUBLIC HEALTH DENTISTRY

### STUDENT CENTRIC METHODS

### PUBLIC HEALTH DENTISTRY

NAME OF STAFF	YEAR	TOPIC	STUDENT CENTRIC METHOD USED
Dr. Vinayaka	2018-19	PLANNING AND EVALUATION I PLANNING AND EVALUATION II AIR POLLUTION HEALTH CARE DELIVERY SYSTEM PRIMARY HEALTH CARE	1.Experimental learning a)Case based learning b)Clinical experiences 2) Integrated Interdisciplinary Learning a)Clinical club b)Journal club
DrZaheer	2018- 2019	COMMUNITY HEALTH CENTRES HEALTH AGENCIES INTRODUCTION TO INDICES DENTAL CARIES INDICES PERIODONTAL INDICES FLOURIDE INDICES OCCUPATIONAL HAZARDS IN DENTISTRY- PHYSICAL AND CHEMICAL OCCUPATIONAL HAZARDS IN DENTISTRY- BIO AND PSYCHO ESTABLISHMENT OF DENTAL CARIES MOBILE DENTAL CLINIC	1) Integrated Interdisciplinary Learning a)Clinical club b)Journal club  2)Problem Solving Methodology a)Learning model b)Rural club
DrTency	2018-19	DENTAL ECONOMICS GENERAL EPIDEMOLOGY I GENERAL EPIDEMOLOGY II ETHICS IN MEDICINE AND DENTISTRY PUBLIC HEALTH DENTISTRY I PUBLIC HEALTH DENTISTRY II DENTAL CARIES PERIODONTAL DISEASES ORAL CANCER MALOCCLUSION SURVEY PROCEDURE IN DENTISTRY I SURVEY PROCEDURE IN DENTISTRY II DENTAL MAN POWER SCHOOL ORAL HEALTH PROGRAMME I SCHOOL ORAL HEALTH PROGRAMME II	1)Self Directed Learning a)Enhanced reading b)Additional tracing  2)Patient Centric & Evidence Based Learning a)Clinical discussion b)Journal presentation
DrVinayaka	2018-19	FINANCE IN DENTAL CARE FINANCE IN DENTAL CARE RESEARCH METHODOLOGY AND BIOSTATISTICS	1)Learning In The Humanities     a)Orientation classes     b)Training in community camps

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		PIT AND FISSURE SEALANT, ART RCT, COPRA IDA, DCI WATER PURIFICATION, FILTERS FLOURIDES- DELIVERY METHODS, TOXICITY, DEFLUORIDATIO N NUTRITION AND ORAL HEALTH HEALTH CARE DELIVERY PIT AND FISSURE SEALANTS ETHICAL PRINCIPLES WASTE MANAGEMENT BIOMEDICAL WASTE MANAGEMENT DO'S AND DONT'S FOR HEALTH PROFESSIONALS, CONSENT, PROFESSIO NAL NEGLIGENCE	2)Participatory Learning a)Quiz b)Poster
DrZaheer	2019-20	PLANNING AND EVALUATION I PLANNING AND EVALUATION II AIR POLLUTION HEALTH CARE DELIVERY SYSTEM PRIMARY HEALTH CARE	1.Experimental learning     a)Case based learning     b)Clinical experiences
DrTency	2019-20	COMMUNITY HEALTH CENTRES HEALTH AGENCIES INTRODUCTION TO INDICES DENTAL CARIES INDICES PERIODONTAL INDICES FLOURIDE INDICES OCCUPATIONAL HAZARDS IN DENTISTRY- PHYSICAL AND CHEMICAL OCCUPATIONAL HAZARDS IN DENTISTRY- BIO AND PSYCHO ESTABLISHMENT OF DENTAL CARIES MOBILE DENTAL CLINIC	1)Problem Solving Methodology a)Learning model b)Rural club  2)Self Directed Learning a)Enhanced reading b)Additional tracing
DrVinayaka	2019-20	DENTAL ECONOMICS GENERAL EPIDEMOLOGY I GENERAL EPIDEMOLOGY II ETHICS IN MEDICINE AND DENTISTRY PUBLIC HEALTH DENTISTRY I PUBLIC HEALTH DENTISTRY II DENTAL CARIES PERIODONTAL DISEASES ORAL CANCER MALOCCLUSION SURVEY PROCEDURE IN DENTISTRY I SURVEY PROCEDURE IN DENTISTRY II DENTAL MAN POWER SCHOOL ORAL HEALTH PROGRAMME I SCHOOL ORAL HEALTH PROGRAMME II	2) Integrated Interdisciplinary Learning a)Clinical club b)Journal club  2)Problem Solving Methodology a)Learning model b)Rural club

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DrZaheer	2019-20	FINANCE IN DENTAL CARE	7)Participatory Learning
		FINANCE IN DENTAL CARE	a)Quiz
		RESEARCH METHODOLOGY AND	b)Case presentation
		BIOSTATISTICS	
		PIT AND FISSURE SEALANT, ART	8)Roleplay
		RCT, COPRA	
		IDA, DCI	
		WATER PURIFICATION, FILTERS	
		FLOURIDES- DELIVERY	
		METHODS, TOXICITY, DEFLUORIDATIO	
		N	
		NUTRITION AND ORAL HEALTH	<b>支持是在一直是是人民共和的人</b>
		HEALTH CARE DELIVERY	
	THE STATE	PIT AND FISSURE SEALANTS	
		ETHICAL PRINCIPLES	
		WASTE MANAGEMENT	
		BIOMEDICAL WASTE MANAGEMENT	
		DO'S AND DONT'S FOR HEALTH	
		PROFESSIONALS, CONSENT, PROFESSIO	
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DrTency	2020-21	PLANNING AND EVALUATION I	1)Problem Solving Methodology
		PLANNING AND EVALUATION II	a)Learning model
		AIR POLLUTION	b)Rural club
		HEALTH CARE DELIVERY SYSTEM	
		PRIMARY HEALTH CARE	2)Self Directed Learning
			a)Enhanced reading
			b)Additional tracing
DrVinayaka	2020-21	COMMUNITY HEALTH CENTRES	1.Experimental learning
		HEALTH AGENCIES	a)Case based learning
		INTRODUCTION TO INDICES	b)Problem based learning
		DENTAL CARIES INDICES	
		PERIODONTAL INDICES	2) Integrated Interdisciplinary
		FLOURIDE INDICES	Learning
		OCCUPATIONAL HAZARDS IN	a)Clinical club
		DENTISTRY- PHYSICAL AND	b)Journal club
	1 - 2 0 1	CHEMICAL	
		OCCUPATIONAL HAZARDS IN	
		DENTISTRY- BIO AND PSYCHO	
		ESTABLISHMENT OF DENTAL CARIES	lue and the leaves of a feet of
,		MOBILE DENTAL CLINIC	
		MODILE DENTAL CENTIC	
DrZaheer	2020-21	DENTAL ECONOMICS	1)Problem Solving Methodology
		GENERAL EPIDEMOLOGY I	a)Learning model
		GENERAL EPIDEMOLOGY II	b)Rural club
		ETHICS IN MEDICINE AND DENTISTRY	o jitarar orao
		PUBLIC HEALTH DENTISTRY I	2)Self Directed Learning
		PUBLIC HEALTH DENTISTRY I	
			a)Enhanced reading
		DENTAL CARIES	b)Additional tracing
		PERIODONTAL DISEASES	
		ORAL CANCER NTA	

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		MALOCCLUSION SURVEY PROCEDURE IN DENTISTRY I SURVEY PROCEDURE IN DENTISTRY II DENTAL MAN POWER SCHOOL ORAL HEALTH PROGRAMME I SCHOOL ORAL HEALTH PROGRAMME II	
DrTency	2020-21	FINANCE IN DENTAL CARE FINANCE IN DENTAL CARE RESEARCH METHODOLOGY AND BIOSTATISTICS PIT AND FISSURE SEALANT,ART RCT, COPRA IDA, DCI WATER PURIFICATION, FILTERS FLOURIDES- DELIVERY METHODS,TOXICITY,DEFLUORIDATIO N NUTRITION AND ORAL HEALTH HEALTH CARE DELIVERY PIT AND FISSURE SEALANTS ETHICAL PRINCIPLES WASTE MANAGEMENT BIOMEDICAL WASTE MANAGEMENT DO'S AND DONT'S FOR HEALTH PROFESSIONALS,CONSENT,PROFESSIO NAL NEGLIGENCE	1)Problem Solving Methodology a)Learning model b)Rural club  2)Self Directed Learning a)Enhanced reading b)Additional tracing
DrVinayaka	2021-22	PLANNING AND EVALUATION I PLANNING AND EVALUATION II AIR POLLUTION HEALTH CARE DELIVERY SYSTEM PRIMARY HEALTH CARE	1.Experimental learning     a)Case based learning     b)Clinical experiences
DrTency	2021-22	DENTAL ECONOMICS GENERAL EPIDEMOLOGY I GENERAL EPIDEMOLOGY II ETHICS IN MEDICINE AND DENTISTRY PUBLIC HEALTH DENTISTRY I PUBLIC HEALTH DENTISTRY II DENTAL CARIES PERIODONTAL DISEASES ORAL CANCER MALOCCLUSION SURVEY PROCEDURE IN DENTISTRY I SURVEY PROCEDURE IN DENTISTRY II DENTAL MAN POWER SCHOOL ORAL HEALTH PROGRAMME I SCHOOL ORAL HEALTH PROGRAMME II	1)Problem Solving Methodology a)Learning model b)Rural club  2)Self Directed Learning a)Enhanced reading b)Additional tracing

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DrVinayaka	2021-22	FINANCE IN DENTAL CARE	1)Patient Centric & Evidence
		FINANCE IN DENTAL CARE	Based Learning
		RESEARCH METHODOLOGY AND	a)Clinical discussion
		BIOSTATISTICS	b)Journal presentation
			b)Journal presentation
		PIT AND FISSURE SEALANT, ART	
		RCT, COPRA	2)Learning In The Humanities
	104	IDA, DCI	a)Orientation classes
		WATER PURIFICATION, FILTERS	b)Outreach
		FLOURIDES- DELIVERY	
		METHODS, TOXICITY, DEFLUORIDATIO	
		N	
		NUTRITION AND ORAL HEALTH	
		HEALTH CARE DELIVERY	
		PIT AND FISSURE SEALANTS	
		ETHICAL PRINCIPLES	
		WASTE MANAGEMENT	
		BIOMEDICAL WASTE MANAGEMENT	
		DO'S AND DONT'S FOR HEALTH	
		PROFESSIONALS, CONSENT, PROFESSIO	
DrPallavi	2022-23	NAL NEGLIGENCE	1)1
DrPallavi	2022-23	PLANNING AND EVALUATION I	1)Learning In The Humanities
		PLANNING AND EVALUATION II	a)Orientation classes
		AIR POLLUTION	b)Training in community camps
		HEALTH CARE DELIVERY SYSTEM	
		PRIMARY HEALTH CARE	2)Participatory Learning
			a)Quiz
			b)Poster
			b)i oster
DrBharath	2022-23	COMMUNITY HEALTH CENTRES	1.Experimental learning
		HEALTH AGENCIES	a)Student generated test questions
		INTRODUCTION TO INDICES	b)Problem based learning
			b)Problem based learning
		DENTAL CARIES INDICES	
		PERIODONTAL INDICES	2) Integrated Interdisciplinary
		FLOURIDE INDICES	Learning
		FLOURIDE INDICES	Learning a)Clinical club
		FLOURIDE INDICES OCCUPATIONAL HAZARDS IN DENTISTRY- PHYSICAL AND	Learning
		FLOURIDE INDICES OCCUPATIONAL HAZARDS IN DENTISTRY- PHYSICAL AND CHEMICAL	Learning a)Clinical club
		FLOURIDE INDICES OCCUPATIONAL HAZARDS IN DENTISTRY- PHYSICAL AND CHEMICAL OCCUPATIONAL HAZARDS IN	Learning a)Clinical club
		FLOURIDE INDICES OCCUPATIONAL HAZARDS IN DENTISTRY- PHYSICAL AND CHEMICAL OCCUPATIONAL HAZARDS IN DENTISTRY- BIO AND PSYCHO	Learning a)Clinical club
		FLOURIDE INDICES OCCUPATIONAL HAZARDS IN DENTISTRY- PHYSICAL AND CHEMICAL OCCUPATIONAL HAZARDS IN DENTISTRY- BIO AND PSYCHO ESTABLISHMENT OF DENTAL CARIES	Learning a)Clinical club
		FLOURIDE INDICES OCCUPATIONAL HAZARDS IN DENTISTRY- PHYSICAL AND CHEMICAL OCCUPATIONAL HAZARDS IN DENTISTRY- BIO AND PSYCHO	Learning a)Clinical club
Dr Prijithe Aley	2022 22	FLOURIDE INDICES OCCUPATIONAL HAZARDS IN DENTISTRY- PHYSICAL AND CHEMICAL OCCUPATIONAL HAZARDS IN DENTISTRY- BIO AND PSYCHO ESTABLISHMENT OF DENTAL CARIES MOBILE DENTAL CLINIC	Learning a)Clinical club b)Journal club
Dr Prijitha Alex	2022-23	FLOURIDE INDICES OCCUPATIONAL HAZARDS IN DENTISTRY- PHYSICAL AND CHEMICAL OCCUPATIONAL HAZARDS IN DENTISTRY- BIO AND PSYCHO ESTABLISHMENT OF DENTAL CARIES MOBILE DENTAL CLINIC  DENTAL ECONOMICS	Learning a)Clinical club b)Journal club  1)Problem Solving Methodology
Dr Prijitha Alex	2022-23	FLOURIDE INDICES OCCUPATIONAL HAZARDS IN DENTISTRY- PHYSICAL AND CHEMICAL OCCUPATIONAL HAZARDS IN DENTISTRY- BIO AND PSYCHO ESTABLISHMENT OF DENTAL CARIES MOBILE DENTAL CLINIC  DENTAL ECONOMICS GENERAL EPIDEMOLOGY I	Learning a)Clinical club b)Journal club  1)Problem Solving Methodology a)Learning model
Dr Prijitha Alex	2022-23	FLOURIDE INDICES OCCUPATIONAL HAZARDS IN DENTISTRY- PHYSICAL AND CHEMICAL OCCUPATIONAL HAZARDS IN DENTISTRY- BIO AND PSYCHO ESTABLISHMENT OF DENTAL CARIES MOBILE DENTAL CLINIC  DENTAL ECONOMICS GENERAL EPIDEMOLOGY I GENERAL EPIDEMOLOGY II	Learning a)Clinical club b)Journal club  1)Problem Solving Methodology
Dr Prijitha Alex	2022-23	FLOURIDE INDICES OCCUPATIONAL HAZARDS IN DENTISTRY- PHYSICAL AND CHEMICAL OCCUPATIONAL HAZARDS IN DENTISTRY- BIO AND PSYCHO ESTABLISHMENT OF DENTAL CARIES MOBILE DENTAL CLINIC  DENTAL ECONOMICS GENERAL EPIDEMOLOGY I	Learning a)Clinical club b)Journal club  1)Problem Solving Methodology a)Learning model
Dr Prijitha Alex	2022-23	FLOURIDE INDICES OCCUPATIONAL HAZARDS IN DENTISTRY- PHYSICAL AND CHEMICAL OCCUPATIONAL HAZARDS IN DENTISTRY- BIO AND PSYCHO ESTABLISHMENT OF DENTAL CARIES MOBILE DENTAL CLINIC  DENTAL ECONOMICS GENERAL EPIDEMOLOGY I GENERAL EPIDEMOLOGY II	Learning a)Clinical club b)Journal club  1)Problem Solving Methodology a)Learning model
Dr Prijitha Alex	2022-23	FLOURIDE INDICES OCCUPATIONAL HAZARDS IN DENTISTRY- PHYSICAL AND CHEMICAL OCCUPATIONAL HAZARDS IN DENTISTRY- BIO AND PSYCHO ESTABLISHMENT OF DENTAL CARIES MOBILE DENTAL CLINIC  DENTAL ECONOMICS GENERAL EPIDEMOLOGY I GENERAL EPIDEMOLOGY II ETHICS IN MEDICINE AND DENTISTRY PUBLIC HEALTH DENTISTRY I	Learning a)Clinical club b)Journal club  1)Problem Solving Methodology a)Learning model b)Rural club  2)Self Directed Learning
Dr Prijitha Alex	2022-23	FLOURIDE INDICES OCCUPATIONAL HAZARDS IN DENTISTRY- PHYSICAL AND CHEMICAL OCCUPATIONAL HAZARDS IN DENTISTRY- BIO AND PSYCHO ESTABLISHMENT OF DENTAL CARIES MOBILE DENTAL CLINIC  DENTAL ECONOMICS GENERAL EPIDEMOLOGY I GENERAL EPIDEMOLOGY II ETHICS IN MEDICINE AND DENTISTRY PUBLIC HEALTH DENTISTRY I PUBLIC HEALTH DENTISTRY II	1)Problem Solving Methodology a)Learning model b)Rural club  2)Self Directed Learning a)Enhanced reading
Dr Prijitha Alex	2022-23	FLOURIDE INDICES OCCUPATIONAL HAZARDS IN DENTISTRY- PHYSICAL AND CHEMICAL OCCUPATIONAL HAZARDS IN DENTISTRY- BIO AND PSYCHO ESTABLISHMENT OF DENTAL CARIES MOBILE DENTAL CLINIC  DENTAL ECONOMICS GENERAL EPIDEMOLOGY I GENERAL EPIDEMOLOGY II ETHICS IN MEDICINE AND DENTISTRY PUBLIC HEALTH DENTISTRY I PUBLIC HEALTH DENTISTRY II DENTAL CARIES	Learning a)Clinical club b)Journal club  1)Problem Solving Methodology a)Learning model b)Rural club  2)Self Directed Learning
Dr Prijitha Alex	2022-23	FLOURIDE INDICES OCCUPATIONAL HAZARDS IN DENTISTRY- PHYSICAL AND CHEMICAL OCCUPATIONAL HAZARDS IN DENTISTRY- BIO AND PSYCHO ESTABLISHMENT OF DENTAL CARIES MOBILE DENTAL CLINIC  DENTAL ECONOMICS GENERAL EPIDEMOLOGY I GENERAL EPIDEMOLOGY II ETHICS IN MEDICINE AND DENTISTRY PUBLIC HEALTH DENTISTRY I PUBLIC HEALTH DENTISTRY II	1)Problem Solving Methodology a)Learning model b)Rural club  2)Self Directed Learning a)Enhanced reading

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DEPT. OF PUBLIC HEALTH

DENTISTRY

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		MALOCCLUSION SURVEY PROCEDURE IN DENTISTRY I SURVEY PROCEDURE IN DENTISTRY II DENTAL MAN POWER SCHOOL ORAL HEALTH PROGRAMME I SCHOOL ORAL HEALTH PROGRAMME II	
DrTency	2022-23	FINANCE IN DENTAL CARE FINANCE IN DENTAL CARE RESEARCH METHODOLOGY AND BIOSTATISTICS PIT AND FISSURE SEALANT, ART RCT, COPRA IDA, DCI WATER PURIFICATION, FILTERS FLOURIDES- DELIVERY METHODS, TOXICITY, DEFLUORIDATIO N NUTRITION AND ORAL HEALTH HEALTH CARE DELIVERY PIT AND FISSURE SEALANTS ETHICAL PRINCIPLES WASTE MANAGEMENT BIOMEDICAL WASTE MANAGEMENT DO'S AND DONT'S FOR HEALTH PROFESSIONALS, CONSENT, PROFESSIO NAL NEGLIGENCE	1)Self Directed Learning a)Enhanced reading b)Additional tracing c)Solving more problems  2)Patient Centric & Evidence Based Learning a)Clinical discussion b)Journal presentation

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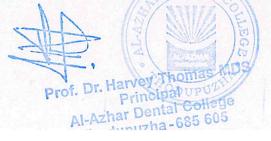
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# DEPARTMENT OF ORAL MAXILLOFACIAL SURGERY

# STUDENT CENTRIC METHODS ORAL AND MAXILLOFACIAL SURGERY

NAME OF STAFF	YEAR	TOPIC	STUDENT CENTRIC METHODS USED
Dr. Augustine Daniel	2018- 2019	Introduction to Oral and Maxillofacial surgery  Art of diagnosis	1.Experimental learning     a) Case based learning     b) Clinical experiences
		Diagnostic imaging	2.Self-directed learning     a) Enhanced reading     b) Additional tracing
		Suturing materials and techniques	c)Solving more problems
Dr Hisham	2018- 2019	Asepsis and sterilization Infection control Antimicrobial therapy Cardiopulmonary resuscitation Maxillofacial trauma Oral cacer	1.Integrated inter disciplinary learning     a) Clinical club     b) Journal club     c)Participatory learning
		Diseases of salivary gland	2.Patient centric and evidence based learning     a) Clinical discussion     b)Journal discussion
Dr Surej	2018- 2019	Minor oral surgical procedures Pre prosthetic surgery	1.Problem solving methodology a) Learning model b) Rural club 2.Self-directed learning a) Enhanced reading b) Additional tracing c)Solving more problems
Dr Basil	2018- 2019	'Introduction to GA and sedation' Pre anesthetic evaluation Pre operative preparation and medication Anesthetic equipment Pharmacology of commonly used anesthetics drug Short anesthtisia in dental chair TMJ: affliction and management Ankylosis of TMJ and its	1.Learning in the humanities a) Orientation classes b) training in community camps c)Outreach  2.Participatory learning a) Quiz b) Poster





		management MPDS	c)Paper presentation d)Seminar presentation e)Case presentation
Dr Hisham	2019-20	Introduction to oral and maxillofacial surgery Art of diagnosis Diagnostic image Suturing materials and techniques Cardiopulmonary resuscitation	1.Experimental learning     a) Case based learning     b) Clinical experiences
			2.Patient centric and evidence based learning a) Clinical discussion b)Journal discussion
Dr Basil	2019-2020	Introduction to GA and sedation Pre anesthetic evaluation Pre operative preparation and medication Anesthetic equipments Pharmacology of commonly used anesthetic drugs Short anesthesia in dental chair	1.Learning in the humanities a) Orientation classes b) training in community camps c)Outreach
		DENTAL	2.Participatory learning a) Quiz b) Poster c)Paper presentation d)Seminar presentation e)Case presentation

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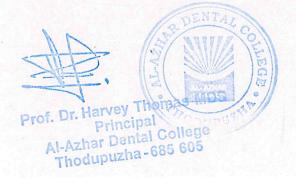
Dr Augustine	2019-	Asepsis in sterilization	1.Integrated inter disciplinary learning
daniel	2020	Infection control	a) Clinical club
		Antimicrobial therapy	b) Journal club
			c)Participatory learning
			2.Participatory learning
			a) Quiz
			b) Poster
			c)Paper presentation
		计算 化氯化铁铁矿 医多种	d)Seminar presentation e) Case presentation
			e) Case presentation
Dr Surej	2019-20	Minor oral surgical procedures	1.Self-directed learning
			a) Enhanced reading
			b) Additional tracing
			c)Solving more problems
			2.Patient centric and evidence based
			learning
			a) Clinical discussion
			b)Journal discussion
Dr Sunil	2019-20		1.Experimental learning
		Pre prosthetic surgery	a) Case based learning
			b) Clinical experiences
		Committee of the second of the	
		to delete the sales	
			2.Participatory learning
			a) Quiz
			b) Poster
			c)Paper presentation
	40 J. V.		d)Seminar presentation
			e)Case presentation
Dr Surej	2020-21	Introduction to oral and maxillofacial	1.Experimental learning
		surgery	a) Case based learning
		Art of diagnosis	b) Clinical experiences
		Diagnostic imaging	





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		Suturing materials and techniques	
			2.Participatory learning a) Quiz b) Poster c)Paper presentation d)Seminar presentation e) Case presentation
Dr Priya	2020-21	Asepsis and sterilization Infection control Antimicrobial therapy Introduction to GA and sedation Pre anesthetic evaluation Pre operative preparation and medication Anesthetic equipments Pharmacology of commonly used anesthetic drugs Short anesthesia in dental chair Pre prosthetic surgery	1.Integrated inter disciplinary learning a) Clinical club b) Journal club c)Participatory learning  2.Patient centric and evidence based learning a) Clinical discussion b)Journal discussion
Dr Hisham	2020-21	Minor oral surgical procedures	1.Experimental learning a) Case based learning b) Clinical experiences  2.Patient centric and evidence based learning a) Clinical discussion b) Journal discussion
Dr Augustine daniel	2020-21	Cardiopulmonary resuscitation	1.Self-directed learning a) Enhanced reading b) Additional tracing c)Solving more problems
			2.Participatory learning a)Quiz b)Poster c)Paper presentation d)Seminar presentation e)Case presentation





Dr basil	2020-21	TMJ affliction and management Ankylosis of TMJ and its management	1.Problem solving methodology a) Learning model b) Rural club
		MPDS	
			2.Participatory learning a)Quiz b)Poster c)Paper presentation d)Seminar presentation e)Case presentation
Dr Hisham	2020- 2021	Maxillofacial trauma Oral cancer Diseases of salivary gland	1.Learning in the humanities     a)Orientation classes     b) training in community camps     c)Outreach
			2.Patient centric and evidence based learning     a) Clinical discussion     b)Journal discussion
Dr Abin	2020-21	Introduction to GA and sedation Preanesthetic evaluation Pre operative preparation and medication Anesthetic equipments Pharmacology of commonly used	1.Learning in the humanities     a)Orientation classes     b) training in community camps     c)Outreach
		drugs Short anesthsia in dental chair	2.Patient centric and evidence based learning a) Clinical discussion b)Journal discussion
Dr Jacob	2021-22	Maxillofacial trauma Oral cancer Diseases of salivary gland	1.Learning in the humanities a)Orientation classes b) training in community camps c)Outreach
			2.Patient centric and evidence based learning a) Clinical discussion b)Journal discussion
Dr Hisham	2021- 2022	Introduction to oral and maxillofacial surgery Art of diagnosis	1.Integrated inter disciplinary learning     a) Clinical club     b) Journal club





		Diagnostic imaging Suturing materials and techniques Cardiopulmonary resuscitation	c)Participatory learning  2.Participatory learning a)Quiz b)Poster c)Paper presentation d)Seminar presentation
Dr Augustine daniel	2021-2022	Asepsis and sterilization Infection control Antimicrobial technique	e)Case presentation  1.Experimental learning a) Case based learning b) Clinical experiences  2.Patient centric and evidence based learning a) Clinical discussion b)Journal discussion
Dr Basil  Dr Abilash Thom	2021- 2022	Minor oral surgical procedures Introduction to GA and sedation Pre anesthetic evaluation Pre operative preparation and medication Anesthetic equipments Pharmacology of commonly used anesthetic drugs Short anesthesia in dental chair	1.Self-directed learning a) Enhanced reading b) Additional tracing c)Solving more problems  2.Participatory learning a)Quiz b)Poster c)Paper presentation d)Seminar presentation e)Case presentation  1.Learning in the humanities





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	2022	(CPR)	a)Orientation classes
		TMJ affliction and management Ankylosis of TMJ and its management MPDS Pre prosthetic surgery	b) training in community camps c)Outreach
			2.Participatory learning a)Quiz b)Poster c)Paper presentation d)Seminar presentation e)Case presentation
Dr Basil	2022-2023	Cardiopulmonary resuscitation Maxillofacial trauma Oral cancer Diseases of salivary gland	1.Experimental learning a) Case based learning b) Clinical experiences  2.Participatory learning a)Quiz b)Poster
			c)Paper presentation
			d)Seminar presentation e)Case presentation
Dr Hisham	2022-2023	Introduction to oral and maxillofacial surgery Art of diagnosis Diagnostic imaging Suturing techniques and materials Introduction to GA and sedation Pre anesthetic evaluation Pre operative preparation and medication Anesthetic equipments Pharmacology of commonly used drugs	1.Learning in the humanities a)Orientation classes b) training in community camps c)Outreach







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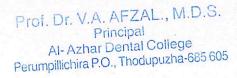
### **DEPARTMENT OF ORTHODONTICS**

# STUDENT CENTRIC METHODS DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS

NAME OF STAFF	YEAR	TOPIC	STUDENT CENTRIC METHOD USED
Dr.AFZAL	2018-19	Introduction and history of orthodontics Growth and development basic concepts Theories of growth Growth and development – Mechanism of bone growth Growth and development- Pre and Postnatal growth of cranial base Growth and development- Pre and Postnatal growth of maxilla Growth and development- Pre and Postnatal growth of mandible Functional development	1.Experimental learning a)Case based learning b)Clinical experiences 2) Integrated Interdisciplinary Learning a)Clinical club b)Journal club
Dr.SANDEEP	2018-2019	Development of dentition and occlusion Occlusion basic concepts Study models	1) Integrated Interdisciplinary Learning a)Clinical club b)Journal club 2)Problem Solving Methodology a)Learning model b)Rural club
Dr.NISHAD	2018-19	Diagnostic aids Radiographs Photographs Occlusograms EMG	1)Self Directed Learning a)Enhanced reading b)Additional tracing 2)Patient Centric & Evidence Based Learning a)Clinical discussion b)Journal presentation
Dr KEVIN	2018-19	Classification of malocclusion Etiology of malocclusion Case history	1)Learning In The Humanities a)Orientation classes b)Training in community camps







			2)Participatory Learning a)Quiz b)Poster
Dr.SMITHA	2018-19	Classification of malocclusion Etiology of malocclusion	1.Experimental learning a)Case based learning b)Clinical experiences
Dr. PRADEEP	2018-19	Skeletal maturity indicators	1)Problem Solving Methodology a)Learning model b)Rural club 2)Self Directed Learning a)Enhanced reading b)Additional tracing

Dr. AFZAL	2019-20	Introduction and history of orthodontics Growth and development basic concepts Theories of growth Growth and development – Mechanism of bone growth Growth and development- Pre and Postnatal growth of cranial base Growth and development- Pre and Postnatal growth of maxilla Growth and development- Pre and Postnatal growth of maxilla Growth and development- Pre and Postnatal growth of mandible Functional development	1.Experimental learning     a)Case based learning     b)Clinical experiences     2) Integrated Interdisciplinary Learning     a)Clinical club     b)Journal club
Dr. PRADEEP	2019-20	Development of dentition and occlusion Etiology of malocclusion Cephalometrics Study models	1) Integrated Interdisciplinary Learning a)Clinical club b)Journal club  2)Problem Solving Methodology a)Learning model b)Rural club

Dr.NISHAD	2019-20	Occlusion basic concepts	1)Self Directed Learning a)Enhanced reading b)Additional tracing  2)Patient Centric & Evidence Based Learning a)Clinical discussion b)Journal presentation
Dr KEVIN	2019-20	Classification of malocclusion Diagnostic aids Radiographs Photographs Occlusograms EMG Case history	1) Learning In The Humanities a) Orientation classes b) Training in community camps  2) Participatory Learning a) Quiz b) Poster
Dr.SMITHA	2019-20	Classification of malocclusion Skeletal maturity indicators	1.Experimental learning     a)Case based learning     b)Clinical experiences
Dr. SANDEEP	2019-20	Etiology of malocclusion	1)Problem Solving Methodology a)Learning model b)Rural club  2)Self Directed Learning a)Enhanced reading b)Additional tracing

NAME OF STAFF	YEAR	TOPIC	STUDENT CENTRIC METHOD USED
DR AFZAL	2020-21	Introduction and history of orthodontics	1.Experimental learning



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		Growth and development basic concepts Theories of growth Growth and development – Mechanism of bone growth Growth and development- Pre and Postnatal growth of cranial base Growth and development- Pre and Postnatal growth of maxilla Growth and development- Pre and Postnatal growth of mandible Functional development	a)Case based learning b)Clinical experiences 2) Integrated Interdisciplinary Learning a)Clinical club b)Journal club
DR PRADEEP	2020-21	Development of dentition and occlusion Etiology of malocclusion Case history	Integrated Interdisciplinary Learning     a)Clinical club     b)Journal club  2)Problem Solving Methodology     a)Learning model     b)Rural club
Dr.NISHAD	2020-21	Classification of malocclusion Classification of malocclusion	1)Self Directed Learning a)Enhanced reading b)Additional tracing  2)Patient Centric & Evidence Based Learning a)Clinical discussion b)Journal presentation
Dr AMEEN	2020-21	Classification of malocclusion Ethiology of malocclusion Diagnostic aids Radiographs Photographs Occlusograms EMG Case history	1)Learning In The Humanities a)Orientation classes b)Training in community camps  2)Participatory Learning a)Quiz b)Poster
Dr.ASHWIN	2020-21	Skeletal maturity indicators	1.Experimental learning a)Case based learning b)Clinical experiences

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Dr. SANDEEP	2020-21	Occlusion basic concepts Study models	1)Problem Solving Methodology     a)Learning model     b)Rural club
			2)Self Directed Learning a)Enhanced reading b)Additional tracing



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NAME OF STAFF	YEAR	TOPIC	STUDENT CENTRIC METHOD USED
DR AFZAL	2021-22	Introduction and history of orthodontics Growth and development basic concepts Theories of growth Growth and development —Mechanism of bone growth Growth and development- Pre and Postnatal growth of cranial base Growth and development- Pre and Postnatal growth of maxilla Growth and development- Pre and Postnatal growth of mandible Functional development	1.Experimental learning     a)Case based learning     b)Clinical experiences     2) Integrated Interdisciplinary Learning     a)Clinical club     b)Journal club
Dr AMEEN	2021-22	Classification of malocclusion Classification of malocclusion Diagnostic aids Radiographs Photographs Occlusograms EMG	1)Learning In the humanities a)Orientation classes b)Training in community camps  2)Participatory Learning a)Quiz b)Poster Presentation
Dr.FARAZ	2021-22	Etiology of malocclusion Etiology of malocclusion Case history Cephalometrics	1.Experimental learning a)Case based learning b)Clinical experiences
Dr. SANDEEP	2021-22	Development of dentition and occlusion Occlusion basic concepts Study models Skeletal maturity indicators	1)Problem Solving Methodology a)Learning model b)Rural club  2)Self Directed Learning a)Enhanced reading b)Additional tracing

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DR AFZAL	2022-23	Introduction and history of orthodontics	1.Experimental learning
JR AFZAL	2022-23		
		Growth and development basic concepts	a)Case based learning
		Theories of growth	b)Clinical experiences
		Growth and development –Mechanism of	2) Integrated Interdisciplinary Learning
		bone growth	a)Clinical club
		Growth and development- Pre and Postnatal	b)Journal club
		growth of cranial base	
		Growth and development- Pre and Postnatal	
		growth of maxilla	
		Growth and development- Pre and Postnatal	
		growth of mandible	
		Functional development	
DR JOSE	2022-23	Development of dentition and occlusion	1) Integrated Interdisciplinary Learning
		Occlusion basic concepts	a)Clinical club
			b)Journal club
			2)Problem Solving Methodology
			a)Learning model
			b)Rural club
Dr.WAHEDA	2022-23	Diagnostic aids	1)Self Directed Learning
		Radiographs	a)Enhanced reading
		Photographs	b)Additional tracing
		Occlusograms	
		Electromyography	2)Patient Centric & Evidence Based
		Case history	Learning
			a)Clinical discussion
			b)Journal presentation
Dr AMEEN	2022-23	Classification of malocclusion	1)Learning In The Humanities
		Classification of malocclusion	a)Orientation classes
			b)Training in community camps
			2)Participatory Learning
			a)Quiz
			b)Poster
			b)t oster
Dr.THUSHAR	2022-23	Cephalometrics	1.Experimental learning
		Study models	a)Case based learning
			b)Clinical experiences
			NAM

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DEPT: OF ORTHODONTICS &
DENTOFACIAL ORTHOPEADICS
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Dr. SANDEEP	2022-23	Skeletal maturity indicators	1)Problem Solving Methodology a)Learning model b)Rural club  2)Self Directed Learning a)Enhanced reading b)Additional tracing
Dr.FARAZ	2022-23	Etiology of malocclusion Etiology of malocclusion	1.Experimental learning     a)Case based learning     b)Clinical experiences

DR JOBY PAULOSE	2022- 2023	Introduction and history of orthodontics Growth and development basic concepts Theories of growth Growth and development – Mechanism of bone growth Growth and development- Pre and Postnatal growth of cranial base Growth and development- Pre and Postnatal growth of maxilla Growth and development- Pre and Postnatal growth of maxilla Growth and development- Pre and Postnatal growth of mandible Functional development	1.Experimental learning     a)Case based learning     b)Clinical experiences     2) Integrated Interdisciplinary Learning     a)Clinical club     b)Journal club
Dr GAYATHRI	2022-23	Classification of malocclusion Classification of malocclusion	1)Learning in The Humanities a) Orientation classes b) Training in community camps  2)Participatory Learning a) Quiz b) Poster
Dr.JOSE	2022-23	Study models Skeletal maturity indicators	1.Experimental learning a) Case based learning b) Clinical experiences

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## AL-AZHAR DENTAL COLLEGE

(APPROVED BY DENTAL COUNCIL OF INDIA & AFFILIATED TO KUHS)
RUN BY NOORUL ISLAM TRUST
PERUMPILLICHIRA P. O., THODUPUZHA, IDUKKI DIST., KERALA— 685 605

#### **DEPARTMENT OF PROSTHODONTICS**

### STUDENT CENTRIC METHODS

### DEPARTMENT OF PROSTHODONTICS AND

#### **CROWN AND BRIDGE**

NAME OF STAFF	YEAR	TOPIC	STUDENT CENTRIC METHOD USED
Dr Jacob Varghese	2018-19	<ul> <li>Concepts of occlusion and balanced occlusion.</li> <li>Immediate complete denture.</li> <li>Impressions in fixed partial denture.</li> <li>Working cast and dies.</li> <li>Implant supported fixed partial denture.</li> </ul>	1)Self Directed Learning     a) Enhanced reading.     b) PowerPoint presentation.     c) Study models.  2)Patient centric and evidence based learning     a) Clinical discussion and learning.  b) Demonstration of clinical procedures.  c)Demonstration of laboratory procedures.
Dr Litto Manual	2018-19	<ul> <li>Removable partial denture designing.</li> <li>Dental implants.</li> <li>Jaw relation and jaw movements.</li> <li>Tooth selection and teeth arrangement.</li> <li>Trial dentures.</li> <li>Denture insertion and post insertion instructions.</li> <li>Residual ridge resorption.</li> <li>Introduction, diagnosis and treatment planning of fixed partial denture.</li> <li>Pontics.</li> </ul>	1)Self Directed Learning a) Enhanced reading. b) PowerPoint presentation. c) Study models.  2)Patient centric and evidence based learning a) Clinical discussion and learning. b) Demonstration of clinical procedures.
Dr Vinni Mary Oommen	2018-19	<ul> <li>Dental investment materials.</li> <li>Dental casting alloys.</li> <li>Major connectors.</li> <li>Indirect retainers.</li> <li>Single complete denture.</li> <li>Principles of tooth preparation in fixed partial denture.</li> <li>Provisional restorations.</li> <li>Fluid control and soft tissue management.</li> <li>Retainers in fixed partial denture.</li> <li>Connectors in fixed partial denture.</li> <li>Failures in fixed partial denture.</li> </ul>	1)Self Directed Learning a) Enhanced reading. b) PowerPoint presentation. c) Study models.  2)Patient centric and evidence based learning a) Clinical discussion and learning. b) Demonstration of clinical procedures. c)Demonstration of laboratory procedures. d)Demonstration on study models.

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Dr Joyce Thomas	2018-19	<ul> <li>Casting procedures and defects.</li> <li>Die and die materials.</li> <li>Introduction to removable partial denture.</li> <li>Minor connectors.</li> <li>Direct retainers.</li> <li>Surveyor and surveying.</li> <li>Removable partial denture impression materials and procedures.</li> <li>Relining and rebasing.</li> <li>Partial veneer crown preparation.</li> </ul>	1)Self Directed Learning     a) Enhanced reading.     b) PowerPoint presentation.     c) Study models.  2)Patient centric and evidence-based learning     a) Clinical discussion and learning.     b) Demonstration of clinical procedures.     c)Demonstration of laboratory procedures.     d)Demonstration on study models.
Dr Noufal P K	2018-19	Resin bonded fixed partial denture.	1)Self Directed Learning a) Enhanced reading. b) PowerPoint presentation. c) Study models.  2)Patient centric and evidence based learning a) Clinical discussion and learning. b)Demonstration on study models
Dr Bini K Issac	2018-19	<ul> <li>Introduction of dental materials.</li> <li>Gypsum products.</li> <li>Physical properties of dental materials.</li> <li>Denture base materials.</li> <li>Tarnish and corrosion.</li> <li>Dental ceramics.</li> <li>Abrasion and polishing agents.</li> <li>Overdenture.</li> <li>Full veneer crown preparation.</li> </ul>	1)Self Directed Learning a) Enhanced reading. b) PowerPoint presentation. c) Study models.  2)Patient centric and evidence based learning. a) Demonstration of laboratory procedures. b)Demonstration on study models.
Dr Vishnu Thomas	2018-19	Impression materials.     Biologic considerations of dental materials.	1)Self Directed Learning a) Enhanced reading. b) PowerPoint presentation. c) Study models.  2) Evidence based learning. a) Demonstration of laboratory procedures. b)Demonstration on study models.
Dr Elsa Maria Sebastian	2018-19	<ul> <li>Rests and rest seats.</li> <li>Principles of Removable partial denture designing.</li> </ul>	1)Self Directed Learning a) Enhanced reading. b) PowerPoint presentation. c) Study models.  2)Evidence-based learning a)Demonstration on study models.

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Dr Jacob	2019-2020	•Concepts of occlusion and balanced	1)Self Directed Learning
Varghese		occlusion.	
		•Immediate complete denture.	a) Enhanced reading.
		almpressions in fixed nertial destruction	b) PowerPoint presentation.
		<ul><li>Impressions in fixed partial denture.</li><li>Working cast and dies.</li></ul>	c) Study models.
		•Implant supported fixed partial denture.	2)Patient centric and evidence based
			learning
			a) Clinical discussion and learning.
			b) Demonstration of all circles
			b) Demonstration of clinical procedures.
Dr Litto	2019-20	Dental casting alloys.	c)Demonstration of laboratory procedures.
Manual	2017 20		1)Self Directed Learning
		Jaw relation and jaw movements.	a) Enhanced reading.
	Contract of	Tooth selection and teeth	b) PowerPoint presentation.
		arrangement.	c) Study models.
		Trial dentures.	0.2
		<ul> <li>Denture insertion and post insertion</li> </ul>	2)Patient centric and evidence based
		instructions.	learning
		<ul> <li>Residual ridge resorption.</li> </ul>	a) Clinical discussion and learning.
		<ul> <li>Introduction, diagnosis and treatment</li> </ul>	b) Demonstration of clinical procedures.
		planning of fixed partial denture.	c)Demonstration on study models.
		Provisional restoration.	
		Pontics.	
		Failures in fixed partial denture.	
Dr Vinni	2019-2020	Dental investment materials.	1)6-160;
Mary	2017-2020		1)Self Directed Learning
Oommen		Dental implants.	a) Enhanced reading.
Commen		Single complete denture.	b) PowerPoint presentation.
		<ul> <li>Principles of tooth preparation in</li> </ul>	c) Study models.
		fixed partial denture.	
		<ul> <li>Fluid control and soft tissue</li> </ul>	2)Patient centric and evidence-based
		management.	learning
		Retainers.	a) Clinical discussion and learning.
		<ul> <li>Connectors in fixed partial denture.</li> </ul>	b) Demonstration of clinical procedures.
		<ul> <li>Resin bonded fixed partial denture.</li> </ul>	c)Demonstration on study models.
Dr Joyce	2019-2020	Gypsum products.	
Thomas		Physical properties of dental	1)Self Directed Learning
		materials.	a) Enhanced reading.
		Casting procedures casting defects.	b) PowerPoint presentation.
			c) Study models.
		parties designing.	C) Study Models.
		Abrasion and polishing agents.	2)Patient centric and evidence-based
		<ul> <li>Introduction, classification, diagnosis</li> </ul>	learning
		and treatment planning in removable	a) Clinical discussion and learning.
		partial denture.	b) Demonstration of clinical procedures.
		<ul> <li>Minor connectors.</li> </ul>	
		Direct retainers .	c)Demonstration of laboratory procedures.
		Removable partial denture	d)Demonstration on study models.
		impression materials and procedures.	
		Principles of removable partial	
		denture designing.	
	1	Relining and rebasing.	
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		<ul><li>Overdenture.</li><li>Partial veneer crown preparation.</li></ul>	
Dr Manuel James	2019-2020	<ul> <li>Introduction of dental materials.</li> <li>Impression materials.</li> <li>Biological considerations of dental materials.</li> <li>Denture base materials.</li> <li>Full veneer crown preparation.</li> </ul>	1)Self Directed Learning     a) Enhanced reading.     b) PowerPoint presentation.     c) Study models.  2) Evidence based learning.     a) Demonstration of laboratory procedures.
Dr Vishnu Thomas	2019-2020	<ul> <li>Tarnish and corrosion.</li> <li>Dental ceramics.</li> <li>Die and die materials.</li> <li>Indirect retainers.</li> </ul>	b)Demonstration on study models.  1)Self Directed Learning a) Enhanced reading. b) PowerPoint presentation. c) Study models.  2) Evidence based learning. a)Demonstration on study models.
Dr Bini K Issac	2019-2020	<ul> <li>Major connectors .</li> <li>Rests and rest seats.</li> <li>Surveyor and surveying.</li> </ul>	b)Self Directed Learning     a) Enhanced reading.     b) PowerPoint presentation.     c) Study models.  2) Evidence based learning.     a)Demonstration on study models
Dr Jacob Varghese	2020-2021	<ul> <li>Concepts of occlusion and balanced occlusion.</li> <li>Impressions in fixed partial denture.</li> <li>Working cast and dies.</li> <li>Implant supported fixed partial denture.</li> </ul>	1)Self Directed Learning     a) Enhanced reading.     b) PowerPoint presentation.     c) Study models.  2)Patient centric and evidence based learning     a) Clinical discussion and learning.     b) Demonstration of clinical procedures.
Or Litto Manual	2020-2021	<ul> <li>Tooth selection and teeth arrangement.</li> <li>Trial dentures.</li> <li>Denture insertion and post insertion instructions.</li> <li>Pontics.</li> </ul>	1)Self Directed Learning a) Enhanced reading. b) PowerPoint presentation. c) Study models.  2)Patient centric and evidence based learning a) Clinical discussion and learning. b) Demonstration of clinical procedures. c)Demonstration of laboratory procedures

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Or Vinni 24 Mary Dommen	020-2021	<ul> <li>Jaw relation and jaw movements.</li> <li>Single complete denture.</li> <li>Residual ridge resorption.</li> <li>Introduction, diagnosis and treatment planning in fixed partial denture.</li> <li>Principles of tooth preparation in fixed partial denture.</li> <li>Provisional restorations.</li> <li>Fluid control and soft tissue management.</li> <li>Connectors in fixed partial denture.</li> <li>Resin bonded fixed partial denture.</li> </ul>	1)Self Directed Learning a) Enhanced reading. b) PowerPoint presentation. c) Study models.  2)Patient centric and evidence based learning a) Clinical discussion and learning. b) Demonstration of clinical procedures. c)Demonstration of laboratory procedures. d)Demonstration on study models.
Dr Joyce Thomas	2020-21	<ul> <li>Failures in fixed partial denture.</li> <li>Major connectors.</li> <li>Rests and rest seats.</li> <li>Surveyor and surveying.</li> </ul>	1)Self Directed Learning     a) Enhanced reading.     b) PowerPoint presentation.     c) Study models.
		<ul> <li>Removable partial denture impression materials and procedures.</li> <li>Relining and rebasing.</li> <li>Immediate complete denture.</li> <li>Overdenture.</li> <li>Full veneer crown preparation.</li> <li>Retainers in fixed partial denture.</li> </ul>	2)Patient centric and evidence based learning a) Clinical discussion and learning. b) Demonstration of clinical procedures. c)Demonstration of laboratory procedured d)Demonstration on study models.
Dr Vishnu Thomas	2020-21	<ul> <li>Introduction of dental materials.</li> <li>Impression materials.</li> <li>Physical properties of dental materials.</li> </ul>	1)Self Directed Learning     a) Enhanced reading.     b) PowerPoint presentation.     c) Study models.
		<ul> <li>Denture base materials.</li> <li>Tarnish and corrosion.</li> <li>Dental ceramics.</li> </ul>	2)Patient centric and evidence based learning     a) Demonstration of laboratory
Santia di Santia		<ul><li>Abrasion and polishing agents.</li><li>Removable partial denture designin</li><li>Die and die materials.</li></ul>	g. b)Demonstration on study models.  1)Self Directed Learning
Dr Manuel James	2020-21	<ul> <li>Gypsum products.</li> <li>Impression materials.</li> <li>Physical properties of dental materials.</li> </ul>	<ul><li>a) Enhanced reading.</li><li>b) PowerPoint presentation.</li><li>c) Study models.</li></ul>
		<ul> <li>Biological considerations of dental materials.</li> <li>Introduction, terminologies, classification n, diagnosis and treatment planning in removable partial denture.</li> </ul>	learning a) Clinical discussion and learning. b) Demonstration of laboratory procedures. c)Demonstration on study models.
1	DENTALCO	<ul> <li>Minor connectors.</li> <li>Indirect retainers.</li> <li>Partial veneer crown preparation.</li> </ul>	Station * Department

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Dr Mahin Konthala m	2020-21	<ul> <li>Dental investment materials.</li> <li>Casting procedures and defects.</li> <li>Removable partial denture designing.</li> <li>Dental implants.</li> </ul>	1)Self Directed Learning a) Enhanced reading. b) PowerPoint presentation. c) Study models.  2)Patient centric and evidence based learning a)Demonstration of laboratory procedures. b)Demonstration on study models.
Dr Litto Manual	2021-22	<ul> <li>Casting procedures and defects.</li> <li>Jaw relation and jaw movements.</li> <li>Concepts of occlusion and balanced occlusion.</li> <li>Tooth selection and teeth arrangement.</li> <li>Trial dentures.</li> <li>Denture insertion and post insertion instructions.</li> <li>Relining and rebasing.</li> <li>Single complete denture.</li> <li>Over denture.</li> <li>Residual ridge resorption.</li> <li>Dental casting alloys.</li> </ul>	1)Self Directed Learning a) Enhanced reading. b) PowerPoint presentation. c) Study models.  2)Patient centric and evidence based learning a) Clinical discussion and learning. b) Demonstration of clinical procedures. c)Demonstration of laboratory procedures.
Mary Oommen	2021-22	<ul> <li>Dental casting alloys.</li> <li>Direct retainers.</li> <li>Introduction, diagnosis and treatment planning in fixed partial denture.</li> <li>Principles of tooth preparation.</li> <li>Provisional restoration.</li> <li>Fluid control and soft tissue management.</li> <li>Working casts and dies.</li> <li>Retainers.</li> <li>Pontics.</li> <li>Connectors.</li> <li>Resin bonded fixed partial denture.</li> <li>Failures in fixed partial denture.</li> <li>Implant supported fixed partial denture.</li> </ul>	a) Enhanced reading. b) PowerPoint presentation. c) Study models.  2)Patient centric and evidence-based learning a) Clinical discussion and learning. b)Demonstration on study models.
Dr Joyce Thomas	2021-22	<ul> <li>Dental investment materials.</li> <li>Removable partial denture designing.</li> <li>Abrasion and polishing agents.</li> <li>Die and die materials.</li> <li>Major connectors.</li> <li>Minor connectors.</li> <li>Surveyor and surveying.</li> </ul>	1)Self Directed Learning a) Enhanced reading. b) PowerPoint presentation. c) Study models.  2)Patient centric and evidence based learning b)Demonstration on study models.

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Dr	2021-22	Tarnish and corrosion.	1)0.100
Manuel		Dental ceramics.	1)Self Directed Learning
James		가 있는데 집에 아이지 않는데 있는데 하는데 마음에 생활하게 하면 하면 살아왔다면 하는데 하는데 하는데 하는데 되었다면 하는데	a) Enhanced reading.
		Dental implants.	b) PowerPoint presentation.
			c) Study models.
			2)Patient centric and evidence based learning
	BOOK STORY		b)Demonstration on study models.
Dr Vishnu	2021-22	Gypsum products.	1)Self Directed Learning
Thomas		Biological considerations of dental	a) Enhanced reading.
		materials.	b) PowerPoint was a di
		Denture base materials.	b) PowerPoint presentation.
		20 전통에 보고하는 경영 20 전 12 전쟁 20년 1일 1일 1일 20년 1일	c) Study models.
		<ul> <li>Introduction, terminologies, classification, diagnosis and</li> </ul>	2)Patient contrin and suits
			2)Patient centric and evidence based learning
		treatment planning in removable partial denture.	
		Rest and rest seats.	a) Clinical discussion and learning.
			b) Demonstration of laboratory procedures.
		Indirect retainers.	
		Principles of removable partial	c)Demonstration of clinical procedures.
		denture designing.	
		<ul> <li>Immediate complete dentures.</li> </ul>	
Dr Ajay	2021-22	Introduction of dental materials.	1)Self Directed Learning
Soman		Impression materials.	a) Enhanced reading.
		Physical properties of dental	b) PowerPoint presentation.
		materials.	c) Study models.
			of clady models.
			2)Patient centric and evidence based
			learning
			b)Demonstration on study models.
Dr Junu	2021-22	Rpd impression materials and	1)Self Directed Learning
Henry		procedures.	a) Enhanced reading.
		F Communication of the communi	b) PowerPoint presentation.
			c) Study models.
			2)Patient centric and evidence-based
			learning
			a) Clinical discussion and learning.
			h)Demonstration of Clinical and learning.
Dr Jovin	2021-22	Partial veneer crown preparation	b)Demonstration of Clinical procedures
Cherian		raitial veneer crown preparation.	1)Self Directed Learning
		<ul> <li>Impressions in fixed partial denture.</li> </ul>	a) Enhanced reading.
			b) PowerPoint presentation.
			c) Study models.
			2)Patient centric and evidence based
			learning
			a) Clinical discussion and learning.
_			b) Demonstration of clinical procedures.
1	1	OBNITAL	c)Demonstration of laboratory procedures.
- T		M-W * Den	d)Demonstration on study models

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Dr	2021-22	P.U	110-10 0:
Ajasmon	2021-22	Full veneer crown preparation	1)Self Directed Learning
K A			a) Enhanced reading.
KA			b) PowerPoint presentation.
			c) Study models.
			2)Patient centric and evidence based
			learning
			a) Clinical discussion and learning.
			.b) Demonstration of clinical procedures.
6.4			c)Demonstration of laboratory procedures.
			d)Demonstration on study models
Dr Litto	2022-23	Casting procedures and defects.	1)Self Directed Learning
Manual		•Jaw relation and jaw movements.	a) Enhanced reading.
		•Concepts of occlusion and balanced	b) PowerPoint presentation.
		occlusion.	c) Study models.
		•Tooth selection and teeth arrangement.	
		•Trial dentures.	2)Patient centric and evidence based
	10 mag	•Denture insertion and post insertion	learning
		instructions.	a) Clinical discussion and learning.
		•Relining and rebasing.	b) Demonstration of clinical procedures.
		•Single complete denture.	c)Demonstration of laboratory procedures
		•Over denture.	c)Bellionstration of laboratory procedures
		•Residual ridge resorption.	
Dr Vinni	2022-23	•Dental casting alloys.	1)Self Directed Learning
Mary	2022-25	•Direct retainers.	a) Enhanced reading.
Oommen		•Introduction, diagnosis and treatment	b) PowerPoint presentation.
Commen		planning in fixed partial denture.	c) Study models.
		•Principles of tooth preparation.	c) Study filodels.
		Provisional restoration.	2) Patient contrie and suidence haved
		•Fluid control and soft tissue management.	2)Patient centric and evidence-based
			learning
		Working casts and dies.     Retainers.	a) Clinical discussion and learning.
			b)Demonstration on study models.
		•Pontics.	
		•Connectors.	
		•Resin bonded fixed partial denture.	
		•Failures in fixed partial denture.	
	2000 00	•Implant supported fixed partial denture.	
Dr Rahul	2022-23	<ul> <li>Abrasion and polishing agents</li> </ul>	1)Self Directed Learning
J		<ul> <li>Rpd designing</li> </ul>	a) Enhanced reading.
		Major connectors	b) PowerPoint presentation.
		Minor connectors	c) Study models.
		Direct retainers	
		Indirect retainers	2)Patient centric and evidence-based
		Rpd impression materials and	learning
7		procedures	a)Demonstration on study models.
		procedures	

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Dr Vishnu Thomas	2022-23	Impression materials     Immediate complete denture	1)Self Directed Learning a) Enhanced reading. b) PowerPoint presentation. c) Study models.  2)Patient centric and evidence-based learning a) Clinical discussion and learning. b)Demonstration of clinical procedures.
Dr Ajay Soman	2022-23	<ul> <li>Introduction, terminologies, classification, diagnosis and treatment planning in removable partial denture.</li> <li>Rests and rest seats.</li> <li>Surveyor and surveying.</li> <li>Principles of removable partial denture designing.</li> </ul>	1)Self Directed Learning     a) Enhanced reading.     b) PowerPoint presentation.     c) Study models.  2)Patient centric and evidence based learning     a) Clinical discussion and learning.     b) Demonstration of laboratory procedures.
DrJovin Cherian	2022-23	<ul> <li>Gypsum products.</li> <li>Biological considerations of dental materials.</li> <li>Dental investment materials.</li> <li>Removable partial denture designing.</li> <li>Die and die materials.</li> <li>Partial veneer crown preparation.</li> <li>Impressions in fixed partial denture.</li> </ul>	1)Self Directed Learning a) Enhanced reading. b) PowerPoint presentation. c) Study models. 2)Patient centric and evidence based learning a) Clinical discussion and learning. b) Demonstration of clinical procedures. c)Demonstration of laboratory procedures. d)Demonstration on study models.
Dr Junu Henry	2022-23	<ul> <li>Introduction of dental materials.</li> <li>Impression materials.</li> <li>Physical properties of dental materials.</li> <li>Tarnish and corrosion.</li> <li>Dental ceramics.</li> <li>Full veneer crown preparation.</li> </ul>	1)Self Directed Learning a) Enhanced reading. b) PowerPoint presentation. c) Study models. 2)Patient centric and evidence based learning a)Demonstration of laboratory procedures. b)Demonstration on study models.
Dr Anu Merlin Thampy	2022-23	Denture base materials	1)Self Directed Learning a) Enhanced reading. b) PowerPoint presentation. c) Study models.  2)Patient centric and evidence-based learning a)Demonstration on study models.

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## AL-AZHAR DENTAL COLLEGE

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#### **DEPARTMENT OF PERIODONTICS**

## STUDENT CENTRIC METHODS DEPARTMENT OF PERIODONTOLOGY

Dr. Sajil John	2018-19	Introduction to periodontology Defensive mechanisms in the oral cavity Clinical features of gingivitis	1.Experimental learning a) Case based learning b) Clinical experiences 2)Self Directed Learning a) Enhanced reading b) Additional tracing 3) Integrated Interdisciplinary Learning a) Clinical club b) Journal club
Dr. Shiny Joseph	2018-19	Introduction to periodontium: Gingiva Gingival disease:Gingival inflammation and acute gingival Infections Etiology: Dental plaque	1.Experimental learning a) Case based learning b) Clinical experiences 2)Self Directed Learning a) Enhanced reading b) Additional tracing 3) Integrated Interdisciplinary Learning a) Clinical club b) Journal club
Dr.Cini P Moideen	2018-19	Development of periodontium: Periodontal ligament Age changes in teeth and periodontal structures and their association with periodontal diseases Gingival diseases: gingival enlargement Etiology: Trauma from occlusion Interdisciplinary dentistry: orthodontics	1.Experimental learning a) Case based learning b) Clinical experiences 2)Self Directed Learning a) Enhanced reading b) Additional tracing 3) Integrated Interdisciplinary Learning a) Clinical club b) Journal club
Dr. Ammu Thomas	2018-19	Development of periodontium: cementum Classification of periodontal diseases Periodontal pocket Interdisciplinary dentistry: conservative dentistry Risk factors	1.Experimental learning a) Case based learning b) Clinical experiences 2)Self Directed Learning a) Enhanced reading b) Additional tracing 3) Integrated Interdisciplinary Learning a) Clinical club b) Journal club

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Dr. Mynu	2018-19	Introduction to periodontium: Alveolar Bone Epidemiology of periodontal diseases Gingival diseases: desquamative gingivitis Etiology: systemic diseases	1.Experimental learning a) Case based learning b) Clinical experiences 2)Self Directed Learning a) Enhanced reading b) Additional tracing 3) Integrated Interdisciplinary Learning a) Clinical club b) Journal club
Dr. SajilJhon	2019-20	Introduction to periodontology Defensive mechanisms in the oral cavity Gingival diseases: clinical features of gingivitis	1.Experimental learning a) Case based learning b) Clinical experiences 2)Self Directed Learning a) Enhanced reading b) Additional tracing 3) Integrated Interdisciplinary Learning a) Clinical club b) Journal club
Dr. Shiny Joseph	2019-20	Introduction to periodontium: Gingiva Gingival diseases: gingival inflammation Gingival diseases: Acute gingival infections Etiology: dental plaque	1.Experimental learning a) Case based learning b) Clinical experiences 2)Self Directed Learning a) Enhanced reading b) Additional tracing 3) Integrated Interdisciplinary Learning a) Clinical club b) Journal club
Dr. Cini P Moideen	2019-20	Development of periodontium: Periodontal ligament Age changes in teeth and periodontal structures and their association with periodontal diseases Gingival diseases: gingival enlargement Etiology: Trauma from occlusion Interdisciplinary dentistry: orthodontics	1.Experimental learning a) Case based learning b) Clinical experiences 2)Self Directed Learning a) Enhanced reading b) Additional tracing 3) Integrated Interdisciplinary Learning a) Clinical club b) Journal club
Dr. Ammu Thomas	2019-20	Development of periodontium: cementum Classification of periodontal diseases Periodontal pocket Interdisciplinary dentistry: conservative	1.Experimental learning a) Case based learning b) Clinical experiences 2)Self Directed Learning a) Enhanced reading

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		dentistry Risk factors	b) Additional tracing 3) Integrated Interdisciplinary Learning a) Clinical club b) Journal club
Dr. Mynu	2019-20	Introduction to periodontium: Alveolar Bone Epidemiology of periodontal diseases Gingival diseases: desquamative gingivitis Etiology: systemic diseases	1.Experimental learning a) Case based learning b) Clinical experiences 2)Self Directed Learning a) Enhanced reading b) Additional tracing 3) Integrated Interdisciplinary Learning a) Clinical club b) Journal club
Dr. SajilJhon	2020-21	Introduction to periodontology Defensive mechanisms in the oral cavity	1.Experimental learning a) Case based learning b) Clinical experiences 2)Self Directed Learning a) Enhanced reading b) Additional tracing 3) Integrated Interdisciplinary Learning a) Clinical club b) Journal club
Dr. Shiny Joseph	2020-21	Development of periodontium: Gingiva Gingival diseases: Gingival inflammation Gingival diseases: Acute gingival infections Etiology: Dental plaque	1.Experimental learning a) Case based learning b) Clinical experiences 2)Self Directed Learning a) Enhanced reading b) Additional tracing 3) Integrated Interdisciplinary Learning a) Clinical club b) Journal club
Dr. Cini P Moideen	2020-21	Introduction to periodontium: Periodontal ligament Age changes in teeth and periodontal structures and their association with periodontal diseases Gingival diseases: gingival enlargement	1.Experimental learning a) Case based learning b) Clinical experiences 2)Self Directed Learning a) Enhanced reading b) Additional tracing 3) Integrated Interdisciplinary Learning a) Clinical club b) Journal club

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Dr. Anu Mathew	2020-21	Development of periodontium: Cementum Epidemiology of periodontal diseases Periodontal pockets Etiology: Trauma from occlusion Interdisciplinary dentistry: conservative dentistry Risk factors	1.Experimental learning a) Case based learning b) Clinical experiences 2)Self Directed Learning a) Enhanced reading b) Additional tracing 3) Integrated Interdisciplinary Learning a) Clinical club b) Journal club
Dr. Surya Suprabhan	2020-21	Introduction to periodontium: Alveolar bone Classification of periodontal diseases Gingival diseases: Desquamative gingivitis Interdisciplinary dentistry: Prosthodontics	1.Experimental learning a) Case based learning b) Clinical experiences 2)Self Directed Learning a) Enhanced reading b) Additional tracing 3) Integrated Interdisciplinary Learning a) Clinical club b) Journal club
Dr. Archana V	2020-21	Etiology: systemic diseases	1.Experimental learning a) Case based learning b) Clinical experiences 2)Self Directed Learning a) Enhanced reading b) Additional tracing 3) Integrated Interdisciplinary Learning a) Clinical club b) Journal club
Dr. Mazood Ahmed	2020-21	Interdisciplinary dentistry: Orthodontics	1.Experimental learning a) Case based learning b) Clinical experiences 2)Self Directed Learning a) Enhanced reading b) Additional tracing 3) Integrated Interdisciplinary Learning a) Clinical club b) Journal club

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Dr. Sajil John	2021-22	Introduction to periodontology Defensive mechanism in the oral cavity Clinical features of gingivitis	1.Experimental learning a) Case based learning b) Clinical experiences 2)Self Directed Learning a) Enhanced reading b) Additional tracing 3) Integrated Interdisciplinary Learning a) Clinical club b) Journal club
Dr. Shiny Joseph	2021-22	Introduction to Periodontium: gingiva Gingival Disease: Gingival inflammation and acute gingival infection Etiology: dental plaque	1.Experimental learning a) Case based learning b) Clinical experiences 2)Self Directed Learning a) Enhanced reading b) Additional tracing 3) Integrated Interdisciplinary Learning a) Clinical club b) Journal club
Dr. Anu Mathew	2021-22	Introduction to periodontium:     periodontal ligament Age changes in teeth and periodontal structures and their association with periodontal disease Gingival diseases: gingival enlargement	1.Experimental learning a) Case based learning b) Clinical experiences 2)Self Directed Learning a) Enhanced reading b) Additional tracing 3) Integrated Interdisciplinary Learning a) Clinical club b) Journal club
Dr. Surya Suprabhan	2021-22	Development of periodontium:	1.Experimental learning a) Case based learning b) Clinical experiences 2)Self Directed Learning a) Enhanced reading b) Additional tracing 3) Integrated Interdisciplinary Learning a) Clinical club b) Journal club
Dr. Archana V	2021-22	Introduction to periodontium: alveolar bone Classification of periodontal diseases	1.Experimental learning     a) Case based learning     b) Clinical experiences

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		Gingival diseases: desquamative gingivitis Interdisciplinary dentistry: prosthodontics	2)Self Directed Learning a) Enhanced reading b) Additional tracing 3) Integrated Interdisciplinary Learning a) Clinical club b) Journal club
Dr. Mazood Ahmed	2021-22	Etiology: systemic diseases Risk factors Interdisciplinary dentistry: orthodontics	1.Experimental learning a) Case based learning b) Clinical experiences 2)Self Directed Learning a) Enhanced reading b) Additional tracing 3) Integrated Interdisciplinary Learning a) Clinical club b) Journal club
Dr. Sajil John	2022-23	Introduction to periodontology Defensive mechanism in the oral cavity Clinical features of gingivitis	1.Experimental learning a) Case based learning b) Clinical experiences 2)Self Directed Learning a) Enhanced reading b) Additional tracing 3) Integrated Interdisciplinary Learning a) Clinical club b) Journal club
Dr. Surya Suprabhan	2022-23	Introduction to periodontium: gingiva Gingival disease: gingival inflammation and acute gingival infection Etiology: dental plaque Interdisciplinary dentistry: prosthodontics	1.Experimental learning a) Case based learning b) Clinical experiences 2)Self Directed Learning a) Enhanced reading b) Additional tracing 3) Integrated Interdisciplinary Learning a) Clinical club b) Journal club
Dr. Anumathew	2022-23	Development of periodontium:	1.Experimental learning a) Case based learning b) Clinical experiences 2)Self Directed Learning a) Enhanced reading b) Additional tracing 3) Integrated Interdisciplinary Learning a) Clinical club

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		To the state of the state of the state of	b) Journal club
Dr. Archana V	2022-23	Etiology: systemic diseases Periodontal pockets Classification of periodontal diseases	1.Experimental learning a) Case based learning b) Clinical experiences 2)Self Directed Learning a) Enhanced reading b) Additional tracing 3) Integrated Interdisciplinary Learning a) Clinical club b) Journal club
Dr. Mazood Ahmed	2022-23	Risk factors Interdisciplinary dentistry: orthodontics	1.Experimental learning a) Case based learning b) Clinical experiences 2)Self Directed Learning a) Enhanced reading b) Additional tracing 3) Integrated Interdisciplinary Learning a) Clinical club b) Journal club

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DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

#### STUDENT CENTRIC METHODS

#### DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

NAME OF STAFF	YEAR	TOPIC	STUDENT CENTRIC METHODS USED
DrManoj	2018-19	Introduction Introduction to conservative dentistry	1.Experimental learning     a) Case based learning     b) Clinical experiences
		Nomenclature of dentition  Esthetics in dentistry	2.Self-directed learning a) Enhanced reading b) Additional tracing
		Emergency endodontic procedures	c)Solving more problems
Dr Bobby	2018-19	Biological considerations in use of dental materials  Nomenclature of dentition, tooth numbering systems	1.Integrated inter disciplinary learning     a) Clinical club     b) Journal club     c)Participatory learning
		Gnathological concepts of restorations-occlusion  Anterior restorations	2.Patient centric and evidence based learning a) Clinical discussion
		Cast restorations	b)Journal discussion
		Anatomy of pulp space  Endo-perio lesions	

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DrNishin	2018-19	Dental cements	1. Problem solving methodology
		Dental waxes	a) Learning model b) Rural club
		Definition, aim and scope of conservative	
		dentistry and endodontics	2.Self-directed learning a) Enhanced reading
		Tooth preparation for amalgam restorations. Stepwise procedure for class I,II,III,IV,V amalgam restorations.Failure of amalgam restorations Dental caries	b) Additional tracing c)Solving more problems
		Isolation of operating field Management of deep carious lesions	
		Composite restorations-recent advances, direct and indirect	
		Access cavity preparation	
		Obturation of root canal system	
		Endodontic surgeries	
Dr Aby	2018-19	Restorative resins	1.Learning in the humanities     a) Orientation classes
		Dental ceramics	b) training in community camps c)Outreach
		Restoration, defenition and objectives	
		Contact and ciontour of teeth-different methods of teeth separation	2.Participatory learning
		Matrices, retainers and wedges	a) Quiz b) Poster
		Treatment planning for restorative procedures	c)Paper presentation d)Seminar presentation e)Case presentation
		Contacts and contour	
		Gingival tissue management	
	Casting		
		Preparation of root canal space — determination of working length Cleaning and shaping	PERLIMPISTALY A P.
		Traumatized teeth	THOUGH ACHA 685 (0-
		Re-treatment in endodontics	

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2019 10	Dantal amalgam	1 Evnorimental locuring
2016-19	Deniai amaigam	Experimental learning     Case based learning
	Dental casting alloys	b) Clinical experiences
	Hand instruments	
	Management of deep carious lesions	
	Preventive measures in restorative practice	
	Amalgam restorations	2. Patient centric and evidence based
	Complex amalgam restorations	learning a) Clinical discussion
	Alternative methods of tooth preparation-air abrasion, chemomechanical methods, laser	b)Journal discussion
	Non-carious destruction of tooth structure	
	Disinfection of root canal space Irrigants	
	Intracanal medicaments	
	Discoloured teeth and its management	
	Success and failure of endodontics	
2018-19	Direct filling gold	1.Learning in the humanities
	Metals and alloys	<ul><li>a) Orientation classes</li><li>b) training in community camps</li></ul>
	Dental caries _etiology_classification	c)Outreach
	Dental caries – chology, classification	
	Finishing and polishing and restorations	
	Armamentarium for tooth preparation	
	Pain control in restorative procedures	
	Dentinal hypersensitivity	
,		2.Participatory learning
	Minimal invasive dentistry	a) Quiz
	Post series	b) Poster
	Root caries	c)Paper presentation d)Seminar presentation
	Direct filling gold restorations	e)Case presentation
DENTA		ANATIVE DINISTAY
		Dental casting alloys Hand instruments  Management of deep carious lesions Preventive measures in restorative practice Amalgam restorations  Complex amalgam restorations  Alternative methods of tooth preparation-air abrasion, chemomechanical methods, laser  Non-carious destruction of tooth structure  Disinfection of root canal space Irrigants  Intracanal medicaments  Discoloured teeth and its management  Success and failure of endodontics  Direct firing gold  Metals and alloys  Dental caries —etiology, classification  Finishing and polishing and restorations  Armamentarium for tooth preparation  Pain control in restorative procedures  Dentinal hypersensitivity  Minimal invasive dentistry  Root caries

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		Root resorption Problems during cleaning and shaping of root canals Smear layer and its importance	
Dr Sonia	2018-19	Mechanics of cutting  Fundamentals in tooth preparation  Chairside positions – patient and operative positions	1.Integrated inter disciplinary learning a) Clinical club b) Journal club c)Participatory learning
		Infection control  Composite restorations  Ceramic restorations	2.Participatory learning a) Quiz b) Poster c)Paper presentation d)Seminar presentation e) Case presentation
		Root canal sealers	
DrNoushin	2018-19	Waste disposal  Rotary cutting instruments  Access cavity and brief introduction of root	1.Self-directed learning     a) Enhanced reading     b) Additional tracing     c)Solving more problems
1 (200 h-19)	The province of the second	Pulp protection  Adhesion to tooth structure	2.Patient centric and evidence based learning a) Clinical discussion b)Journal discussion
		Temporization of inter-rim restorations	o journal discussion
		Post endodontic restorations  Lasers and microscopes in conservative	
DrManoj	2019-20	Introduction Introduction to conservative dentistry	1.Problem solving methodology     a) Learning model     b) Rural club
		Nomenclature of dentition  Esthetics in dentistry	2.Participatory learning a) Quiz
		Emergency endodontic procedures	b) Poster c)Paper presentation d)Seminar presentation e)Case presentation
Dr Bobby	2019-20	Biological considerations in use of dental	1.Learning in the humanities

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		materials	a) Orientation classes
		Nomenclature of dentition, tooth numbering systems	b) training in community camps c)Outreach
		Gnathological concepts of restorations-occlusion	2.Patient centric and evidence based learning
		Anterior restorations	a) Clinical discussion b) Journal discussion
		Cast restorations	
		Anatomy of pulp space	
		Endo-perio lesions	
DrNishin	2019-2020	Dental cements	1.Experimental learning
		Dental waxes	a) Case based learning b) Clinical experiences
		Definition, aim and scope of conservative dentistry and endodontics	
		Tooth preparation for amalgam restorations. Stepwise procedure for class 1 2 3 4 5 amalgam restorations. failure of amalgam restorations Dental caries	
		Isolation of operating field Management of deep carious lesions	2.Participatory learning a) Quiz
		Composite restorations-recent advances, direct and indirect	b) Poster c)Paper presentation
		Access cavity preparation	d)Seminar presentation e)Case presentation
		Obturation of root canal system	
		Endodontic surgeries	
Dr Aby	2019-2020	Restorative resins	1.Experimental learning a) Case based learning
		Dental ceramics	b) Clinical experiences
		Restoration, defenition and objectives	2.Participatory learning a) Quiz
		Contact and ciontour of teeth-different methods of teeth separation	b) Poster c)Paper presentation d)Seminar presentation
		Matrices, retainers and wedges	e) Case presentation
		Treatment planning for restorative	ATIVE DINING

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		procedures	
		Contacts and contour	
		Gingival tissue management	
		Casting	
		Preparation of root canal space – determination of working length Cleaning and shaping	
		Traumatized teeth	
		Re-treatment in endodontics	
DrBinila	2019-2020	Direct filling gold	1.Experimental learning
		Metals and alloys	a) Case based learning     b) Clinical experiences
		Dental caries –etiology, classification	2.Patient centric and evidence based
		Finishing and polishing and restorations	learning a) Clinical discussion
		Armamentarium for tooth preparation	b)Journal discussion
		Pain control in restorative procedures	
		Dentinal hypersensitivity	
		Minimal invasive dentistry	
		Root caries	
		Direct filling gold restorations	
		Problems during cleaning and shaping of root canals	
		Smear layer and its importance	
	1	Root resorption	
Dr Sonia	2019-2020	Mechanics of cutting	1.Self-directed learning
		Fundamentals in tooth preparation	a) Enhanced reading b) Additional tracing c)Solving more problems
		Chairside positions – patient and operative positions	c)solving more problems
		Infection control	2.Participatory learning
	ENT		2.1 articipatory logitifies.

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		Composite restorations	a)Quiz
		Ceramic restorations	b)Poster c)Paper presentation d)Seminar presentation
		Root canal sealers	e)Case presentation
DrNoushin	2019-2020	Waste disposal	1.Problem solving methodology     a) Learning model
		Rotary cutting instruments	b) Rural club
		Access cavity and brief introduction of root canal instruments	
		Pulp protection	
		Adhesion to tooth structure	2.Participatory learning a)Quiz b)Poster
		Temporization of inter-rim restorations	c)Paper presentation d)Seminar presentation
		Post endodontic restorations	e)Case presentation
		Lasers and microscopes in conservative	
DrManoj	2020-2021	Introduction	1.Learning in the humanities
		Introduction to conservative dentistry	a)Orientation classes b) training in community camps c)Outreach
		Nomenclature of dentition	
		Esthetics in dentistry	2.Patient centric and evidence based learning
		Emergency endodontic procedures	a) Clinical discussion b) Journal discussion
Dr Bobby	2020-2021	Biological considerations in use of dental	1.Integrated inter disciplinary
		materials	learning
			a) Clinical club
		Mechanics of cutting	b) Journal club
		Nomenclature of dentition ,tooth numbering systems	c)Participatory learning
		Fundamentals in tooth preparation	
		Gnathological concepts of restorations-	
		occlusion	2.Participatory learning
		Anterior restorations	a)Quiz b)Poster
		Cast restorations	c)Paper presentation d)Seminar presentation e)Case presentation MINE DINISTRY
	OFNTA	Anatomy of pulp space	Cyclise presentation SHALL STATE
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DrNishin	2020-2021	Dental cements  Dental waxes	1.Experimental learning     a) Case based learning     b) Clinical experiences
		Definition,aim and scope of conservative dentistry and endodontics  Tooth preparation for amalgam restorations .stepwise procedure for class 1 2 3 4 5 amalgam restorations.failure of amalgam restorations	2.Patient centric and evidence based learning a) Clinical discussion b)Journal discussion
		Dental caries	
		Isolation of operating field	
		Management of deep carious lesions	
		Composite restorations	
		Composite restorations-recent advances, direct and indirect	
		Access cavity preparation	
		Obturation of root canal system	
		Endodontic surgeries	
Dr Aby	2020-2021	Restorative resins  Dental ceramics	1.Self-directed learning a) Enhanced reading b) Additional tracing
		Restoration, defenition and objectives	c)Solving more problems 2.Participatory learning
	Contact and contour of teeth-different methods of teeth separation	a)Quiz b)Poster c)Paper presentation d)Seminar presentation	
		Matrices,retainers and wedges	e)Case presentation
	Treatment planning for restorative procedures		
	Infection control		
		Contacts and contour	
		Gingival tissue management	The state of the s
		Casting	PERUMPULIFIAND BERNANDER

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		Preparation of root canal space –	
		determination of working length	
		Cleaning and shaping	
		Traumatized teeth	
216 1 :	2020 2021	Re-treatment in endodontics	
DrMoushmi	2020-2021	Dental amalgam	1.Learning in the humanities a)Orientation classes
		Dental casting alloys	b) training in community camps
		Dental casting anoys	c)Outreach programmes
		Hand instruments	2.Participatory learning
			a)Quiz
		Management of deep carious lesions	b)Poster
			c)Paper presentation
		Preventive measures in restorative practice	d)Seminar presentation
		A malgam restorations	e)Case presentation
		Amalgam restorations	
		Complex amalgam restorations	
		Alternative methods of tooth preparation-air	
		abrasion, chemomechanicalmethods, laser	
		Non-carious destruction of tooth structure	
		Non-carious destruction of tooth structure	
		Disinfection of root canal space	
		Irrigants	
		Intracanal medicaments	
		Discoloured teeth and its management	
		Success and failure of endodontics	
		Success and failure of endodomics	
		Endo-perio lesions	
DrBinila	2020-2021	Direct filling gold	1.Experimental learning
			a) Case based learning
		Metals and alloys	b) Clinical experiences
		Dental caries –etiology, classification	2.Participatory learning
		, , , ,	a)Quiz
		Finishing and polishing and restorations	b)Poster
			c)Paper presentation
		Chairside positions-patients and operator	d)Seminar presentation
		positions	e)Case presentation
		Armamantarium for tooth proporation	
	1	Armamentarium for tooth preparation	
		Pain control in restorative procedures	
		Tam control in restorative procedures	

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		Minimal invasive dentistry	
		Root caries	
		Direct filling gold restorations	
		Problems during cleaning and shaping of root canals	
		Smear layer and its importance	
		Root resorption	
		Lasers and microscopes in conservative	
Dr Sonia	2020-2021	Root canal sealers	1.Learning in the humanities     a)Orientation classes     b) Training in community camps     c)Outreachprogrammes
DrNoushin	2020-2021	Waste disposal	1.Learning in the humanities a)Orientation classes
	<b>表示</b>	Rotary cutting instruments	b) training in community camps c)Outreach programmes
		Access cavity and brief introduction of root canal instruments	2.Patient centric and evidence based learning a) Clinical discussion
		Pulp protection	b)Journal discussion
		Adhesion to tooth structure	
		Temporization of inter-rim restorations	
		Ceramic restorations	
		Post endodontic restorations	

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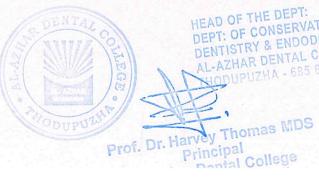


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DrManoj	2021-2022	Introduction Introduction to conservative dentistry Nomenclature of dentition Esthetics in dentistry Emergency endodontic procedures	1.Integrated inter disciplinary learning a) Clinical club b) Journal club c)Participatory learning  2.Participatory learning a)Quiz b)Poster c)Paper presentation d)Seminar presentation e)Case presentation
Dr Bobby	2021-2022	Biological considerations in use of dental materials  Nomenclature of dentition,tooth numbering systems  Gnathological concepts of restorations-occlusion  Anterior restorations  Cast restorations  Anatomy of pulp space  Endo-perio lesions	1.Problem solving methodology a) Learning model b) Rural club  2.Participatory learning a)Quiz b)Poster c)Paper presentation d)Seminar presentation e)Case presentation



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DrNishin	2021-2022	Dental cements  Dental waxes  Definition, aim and scope of conservative dentistry and endodontics  Tooth preparation for amalgam restorations. Stepwise procedure for class 1 2 3 4 5 amalgam restorations. failure of amalgam	1.Self-directed learning     a) Enhanced reading     b) Additional tracing     c)Solving more problems  2.Patient centric and evidence based learning
		restorations  Dental caries  Isolation of operating field Management of deep carious lesions  Composite restorations-recent advances, direct and indirect  Access cavity preparation  Obturation of root canal system	a) Clinical discussion b)Journal discussion
		Endodontic surgeries	
Dr Aby	2021-2022	Restorative resins  Dental ceramics  Restoration, defenition and objectives  Contact and ciontour of teeth-different methods of teeth separation  Matrices, retainers and wedges	1.Self-directed learning a) Enhanced reading b) Additional tracing c)Solving more problems
		Treatment planning for restorative procedures  Contacts and contour  Gingival tissue management  Casting	2.Patient centric and evidence based learning a) Clinical discussion b)Journal discussion

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		Preparation of root canal space – determination of working length Cleaning and shaping	
		Traumatized teeth	
		Re-treatment in endodontics	
DrMoushmi	2021-2022	Dental amalgam	1.Experimental learning     a) Case based learning
		Dental casting alloys	b) Clinical experiences
		Hand instruments	2.Participatory learning a)Quiz
		Management of deep carious lesions	b)Poster c)Paper presentation
		Preventive measures in restorative practice	d)Seminar presentation e)Case presentation
		Amalgam restorations	
		Complex amalgam restorations	
		Alternative methods of tooth preparation-air abrasion, chemomechanical methods, laser	
	, the same	Non-carious destruction of tooth structure	
		Disinfection of root canal space Irrigants	
		Intracanal medicaments	
		Discoloured teeth and its management	
		Success and failure of endodontics	







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DrBinila	2021-2022	Direct filling gold	1.Learning in the humanities
		Metals and alloys	a)Orientation classes b) training in community camps c)Outreach
		Dental caries –etiology, classification	
		Finishing and polishing and restorations	2.Participatory learning a)Quiz b)Poster
		Armamentarium for tooth preparation	c)Paper presentation d)Seminar presentation
		Pain control in restorative procedures	e)Case presentation
		Dentinal hypersensitivity	
		Minimal invasive dentistry	
		Root caries	
		Direct filling gold restorations	
		Problems during cleaning and shaping of root canals	
		Smear layer and its importance	
		Root resorption	
Dr Sonia	2021-2022	Mechanics of cutting	1.Experimental learning a) Case based learning
		Fundamentals in tooth preparation	b) Clinical experiences
		Chairside positions – patient and operative positions	,2.Patient centric and evidence based
		Infection control	learning a) Clinical discussion
		Composite restorations	b)Journal discussion
		Ceramic restorations	
		Root canal sealers	
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DrNoushin	2021-2022	Waste disposal	1.Integrated inter disciplinary learning
		Rotary cutting instruments	a) Clinical club
			b) Journal club
		Access cavity and brief introduction of root canal instruments	c)Participatory learning
			2.Participatory learning
		Pulp protection	a)Quiz b)Poster
		Adhesion to tooth structure	c)Paper presentation d)Seminar presentation
		Temporization of inter-rim restorations	e)Case presentation
		Post endodontic restorations	
		Lasers and microscopes in conservative	
DrManoj	2021-22	Introduction	1.Learning in the humanities
		Introduction to conservative dentistry	a)Orientation classes b) training in community camps c)Outreach
	and the	Nomenclature of dentition	Councach
		Esthetics in dentistry	No. of the state of
		Emergency endodontic procedures	
DrNishin	2021-22	Biological considerations in use of dental materials	1.Problem solving methodology a) Learning model
			b) Rural club
		Dental cements	2 Participatory learning
		Dental waxes	2.Participatory learning a)Quiz
		Dental waxes	b)Poster
	The second second		c)Paper presentation
		Definition, aim and scope of conservative	d)Seminar presentation
		dentistry and endodontics	e)Case presentation
,		Tooth preparation for amalgam restorations. Stepwise procedure for class 1 2 3 4 5 amalgam restorations. failure of amalgam restorations	
		Stepwise procedure for class 1 2 3 4 5 amalgam restorations.failure of amalgam restorations	
		Stepwise procedure for class 1 2 3 4 5 amalgam restorations.failure of amalgam	
		Stepwise procedure for class 1 2 3 4 5 amalgam restorations. failure of amalgam restorations  Gnathological concepts of restorations-	
		Stepwise procedure for class 1 2 3 4 5 amalgam restorations.failure of amalgam restorations  Gnathological concepts of restorations-occlusion	SAINE DINIISIKI

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		Composite restorations-recent advances, direct and indirect	
		Access cavity preparation	
		Obturation of root canal system	
		Endodontic surgeries	
Dr Aby	2021-22	Restorative resins	1.Self-directed learning
		Mechanics of cutting	a) Enhanced reading b) Additional tracing
		Nomenclature of dentition, tooth numbering systems	c)Solving more problems
		Restoration, defenition and objectives	
		Contact and contour of teeth-different methods of teeth separation	2.Participatory learning
		Matrices, retainers and wedges	a)Quiz b)Poster
		Treatment planning for restorative procedures	c)Paper presentation d)Seminar presentation e)Case presentation
		Pain control in restorative procedures	
		Contacts and contour	
		Gingival tissue management	
		Cast restorations	
		Preparation of root canal space – determination of working length Cleaning and shaping	
		Traumatized teeth	
		Re-treatment in endodontics	
DrMoushmi	2021-22	Dental amalgam	1.Learning in the humanities
		Dental casting alloys	a)Orientation classes b) training in community camps c)Outreach
		Hand instruments	
NON TO		Management of deep carious lesions	
STARRENT			WATIVE CHNISTRY

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S. A.		Access cavity and brief introduction of root	
		canal instruments	
		Preventive measures in restorative practice	2.Patient centric and evidence based learning
		Amalgam restorations	a) Clinical discussion b) Journal discussion
		Complex amalgam restorations	
		Alternative methods of tooth preparation-air abrasion, chemomechanical methods, laser	
		Temporization of inter-rim restorations	
		Non-carious destruction of tooth structure	
		Disinfection of root canal space	
		Irrigants Intracanal medicaments	
		Discoloured teeth and its management	
		Success and failure of endodontics	
		Endo-perio lesions	
DrBinila	2021-22	Direct filling gold	1.Experimental learning a) Case based learning
		Dental caries –etiology, classification	b) Clinical experiences
		Finishing and polishing and restorations	
		Chairside positions – patient and operative positions	2.Patient centric and evidence based
		Armamentarium for tooth preparation	learning a) Clinical discussion b)Journal discussion
		Pulp protection	· ·
- 200		Dentinal hypersensitivity	
		Minimal invasive dentistry	
		Casting	
		Direct filling gold restorations	

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		root canals	
		Smear layer and its importance	
		Root resorption	
		Lasers and microscopes in conservative	
Dr Beulah	2021-22	Waste disposal Rotary cutting instruments Fundamentals in tooth preparation Infection control Adhesion to tooth structure Anterior restorations Composite restorations Root caries Ceramic restorations Obturation of root canal system Root canal sealers	1.Integrated inter disciplinary learning a) Clinical club b) Journal club c)Participatory learning  2.Participatory learning a)Quiz b)Poster c)Paper presentation d)Seminar presentation e)Case presentation
DrManoj	2022-23	Introduction	1.Self-directed learning a) Enhanced reading
		Introduction to conservative dentistry  Nomenclature of dentition  Esthetics in dentistry	b) Additional tracing c)Solving more problems
		Emergency endodontic procedures	2.Patient centric and evidence based learning a) Clinical discussion b)Journal discussion
DrNishin	2022-23	Biological considerations in use of dental materials	1.Problem solving methodology     a) Learning model     b) Rural club
DEN DEN	ALCON .	Dental cements	MI MILL Sh

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		Dental waxes	
		Definition, aim and scope of conservative dentistry and endodontics	
		Tooth preparation for amalgam restorations. Stepwise procedure for class 1 2 3 4 5 amalgam restorations.failure of amalgam restorations	
		Gnathological concepts of restorations- occlusion	2.Participatory learning a)Quiz b)Poster
		Dental caries	c)Paper presentation d)Seminar presentation
		Isolation of operating field	e)Case presentation
		Management of deep carious lesions	
		Composite restorations-recent advances, direct and indirect	
		Anatomy of pulp space	
		Access cavity preparation	
		Endodontic surgeries	
Dr Aby	2022-23	Restorative resins	1.Learning in the humanities a)Orientation classes
		Mechanics of cutting	b) training in community camps c)Outreach
		Nomenclature of dentition, tooth numbering systems	c)Outreach
		Destaustion defaultion and chiestives	
		Restoration, defenition and objectives	
		Matrices, retainers and wedges	
		Matrices, retainers and wedges  Treatment planning for restorative	2.Patient centric and evidence based
		Matrices, retainers and wedges  Treatment planning for restorative procedures	learning a) Clinical discussion
		Matrices, retainers and wedges  Treatment planning for restorative procedures  Pain control in restorative procedures	learning

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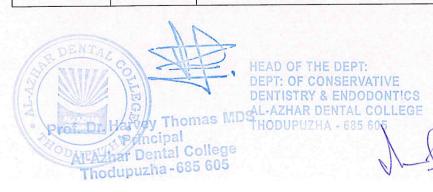
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		Preparation of root canal space – determination of working length Cleaning and shaping	
		Traumatized teeth	
		Re-treatment in endodontics	
DrMoushmi	2022-23	Dental amalgam	1.Problem solving methodology
		Management of deep carious lesions	a) Learning model b) Rural club
		Access cavity and brief introduction of root canal instruments	
		Preventive measures in restorative practice	2.Participatory learning
		Amalgam restorations	a)Quiz
		Complex amalgam restorations	b)Poster c)Paper presentation d)Seminar presentation
		Alternative methods of tooth preparation-air abrasion, chemomechanical methods, laser	e)Case presentation
		Temporization of inter-rim restorations	
		Non-carious destruction of tooth structure	
		Disinfection of root canal space Irrigants Intracanal medicaments	
		Discoloured teeth and its management	
		Success and failure of endodontics	
		Endo-perio lesions	
		,	,
DrBinila	2022-23	Direct filling gold	1.Self-directed learning
		Dental caries –etiology, classification	a) Enhanced reading b) Additional tracing
		Finishing and polishing and restorations	c)Solving more problems
A DENTAL		Armamentarium for tooth preparation	
Pionity		HEAD OF THE DEPT: DEPT: OF CONSERVATIVE DENTISTRY & ENDODONTICS THOOUPUZHA - 685 605  College	PERIMPULICATIVA PO THOODIFICAN 685 695
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		Pulp protection  Dentinal hypersensitivity  Minimal invasive dentistry  Casting  Direct filling gold restorations  Problems during cleaning and shaping of root canals  Smear layer and its importance  Root resorption  Lasers and microscopes in conservative	2.Patient centric and evidence based learning a) Clinical discussion b)Journal discussion
Dr Beulah	,	Waste disposal Fundamentals in tooth preparation Contact and contour of teeth - different methods of teeth separation  Infection control Adhesion to tooth structure Anterior restorations Composite restorations Root caries Ceramic restorations Obturation of root canal system Root canal sealers Post endodontic restorations	1.Learning in the humanities a)Orientation classes b) training in community camps c)Outreach  2.Participatory learning a)Quiz b)Poster c)Paper presentation d)Seminar presentation e)Case presentation





Dr Shreya	2022-23	Metals and alloys  Hand instruments	1.Experimental learning     a) Case based learning     b) Clinical experiences
		Rotary cutting instruments	
		Chairside positions-patient and operator position	2.Patient centric and evidence based learning a) Clinical discussion b)Journal discussion
DrNishin	2022-23	Introduction  Biological considerations in use of dental materials	1.Integrated inter disciplinary learning a) Clinical club b) Journal club c)Participatory learning
		Dental cements  Dental waxes	
		Introduction to conservative dentistry  Definition, aim and scope of conservative dentistry and endodontics  Nomenclature of dentition  Gnathological concepts of restorations-occlusion  Management of deep carious lesions	2.Participatory learning a)Quiz b)Poster c)Paper presentation d)Seminar presentation e)Case presentation
		Esthetics in dentistry	
,		Access cavity preparation  Preparation of root canal space — determination of working length Cleaning and shaping	





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Dr Aby	2022-23	Restorative resins	Problem solving methodology     A Learning model
		Nomenclature of dentition, tooth numbering systems	a) bearing model
		Restoration, defenition and objectives	
		Matrices, retainers and wedges	2.Participatory learning a)Quiz
		Dental caries	b)Poster c)Paper presentation
		Treatment planning for restorative procedures	d)Seminar presentation e)Case presentation
		Contacts and contour	
		Composite restorations-recent advances, direct and indirect	
		Anatomy of pulp space	
		Disinfection of root canal space Irrigants Intracanal medicaments	
DrMoushmi	2022-23	Dental amalgam	1.Learning in the humanities a)Orientation classes
		Tooth preparation for amalgam restorations. Stepwise procedure for class 1 2 3 4 5 amalgam restorations.failure of amalgam restorations	b) training in community camps c)Outreach
,		Access cavity and brief introduction of root canal instruments	
		Preventive measures in restorative practice	2.Patient centric and evidence based learning
		Amalgam restorations	a) Clinical discussion b)Journal discussion
		Complex amalgam restorations	
SE DEN	TA	Alternative methods of tooth preparation-air abrasion, chemomechanical methods, laser	NATIVE DINI'S/EV
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		Non-carious destruction of tooth structure	
		Smear layer and its importance	
		Success and failure of endodontics	
DrBinila	2022-23	Direct filling gold  Tooth preparation for amalgam restorations. Stepwise procedure for class 1 2 3 4 5 amalgam restorations.failure of amalgam restorations  Finishing and polishing and restorations  Armamentarium for tooth preparation	1.Experimental learning     a) Case based learning     b) Clinical experiences
		Pulp protection  Dentinal hypersensitivity  Minimal invasive dentistry  Direct filling gold restorations  Discoloured teeth and its management  Lasers and microscopes in conservative  Endo-perio lesions	2.Participatory learning a)Quiz b)Poster c)Paper presentation d)Seminar presentation e)Case presentation
Dr Albert	2022-23	Waste disposal  Dental ceramics  Tooth preparation for amalgam restorations. Stepwise procedure for class 1 2 3 4 5 amalgam restorations.failure of amalgam restorations  Contact and contour of teeth - different methods of teeth separation  Infection control  Adhesion to tooth structure  Composite restorations	1.Self-directed learning a) Enhanced reading b) Additional tracing c)Solving more problems
		Ceramic restorations	

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		Obturation of root canal system  Re-treatment in endodontics	
DrSreekala	2022-23	Mechanics of cutting  Dental caries —etiology, classification  Fundamentals in tooth preparation Management of deep carious lesions  Gingival tissue management  Anterior restorations  Temporization of inter-rim restorations  Root caries  Root canal sealers  Post endodontic restorations	1.Experimental learning a) Case based learning b) Clinical experiences  2.Participatory learning a)Quiz b)Poster c)Paper presentation d)Seminar presentation e)Case presentation
Dr Shreya	2022-23	Metals and alloys  Dental casting alloys  Hand instruments  Rotary cutting instruments  Tooth preparation for amalgam restorations. Stepwise procedure for class 1 2'3 4 5 amalgam restorations. failure of amalgam restorations  Chairside positions-patient and operator position  Isolation of operating field	1.Integrated inter disciplinary learning a) Clinical club b) Journal club c)Participatory learning  2.Patient centric and evidence based learning a) Clinical discussion b)Journal discussion
AND NOTA S		Pain control in restorative procedures	

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Cast restorations

Casting

Emergency endodontic procedures

Problems during cleaning and shaping of root canals

Traumatized teeth

Root resorption

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**DEPARTMENT OF ORAL PATHOLOGY** 

## STUDENT CENTRIC METHODS

## ORAL PATHOLOGY AND ORAL MICROBIOLOGY

	2018-19	Introduction to dental anatomy Maxillary first molar Oral mucous membrane TMJ Occlusion Deglutition	Integrated learning Participatory learning Self-directed learning
D. F.			
Dr. E lakshmipriya	2018-19	Enamel Salivary gland Development of tooth Development of face and oral cavity Development of face and oral cavity Maxillary lateral incisor Mandibular lateral incisor Pulp	Integrated learning Participatory learning Self-directed learning
Dr.Muhammedaf nan	2018-19	Maxillary central incisor Mandibular central incisor Mandibular first molar Bone Tooth eruption Tooth shedding	Integrated learning Participatory learning Self-directed learning
Dr.Joe manual	2018-19	Maxillary canine Mandibular canine Pdl Dentin Cementum Maxillary sinus Calcium phosphorus metabolism	Integrated learning Participatory learning Self-directed learning  Refront Coral and Maxillofacial Participatory Perumpillichira P.O.

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. Head of the Department **Department of Oral and Maxillofacial Pathology** Al Azhar Dental College Perumpillichira P.O, Thodupuzha - 685 605

Dr. E lakshmipriya	2018-19	Microbial infections of oral tissues.  Developmental disturbances of oral & paraoral region: developmental disturbance of jaws, developmental disturbance of lips & palate, developmental disturbance of oral mucosa  Systemic diseases involving oral cavity	Integrated learning Participatory learning Self-directed learning
Dr.Muhammedaf nan	2018-19	Odontogenic tumors of oral cavity: classification, ameloblastoma Developmental disturbances: disturbance of gingiva, tongue,salivary gland Allergies & immunology: angioedema, drug allergies Diseases of pulp & periapical tissues: diseases of pulp, periapical tissues Traumatic, reactive & regressive lesions of oral cavity Dental caries: histopathology, microbiology,immunology, caries activity tests, factors influencing caries Periodontal diseases Principles of basic odontology	Integrated learning Participatory learning Self-directed learning
Dr. Girija k p	2018-19	Developmental disturbances of oral & paraoral structures: developmental disturbance in size of teeth, shape of teeth, number of teeth.  Benign & malignant tumors of oral cavity: papilloma, keratoacanthoma Non- neoplastic salivary gland diseases	Integrated learning Participatory learning Self-directed learning
Dr. Joe manual	2018-19	Inflammatory diseases involving the jaws Cherubism, OsteogenesisImperfecta, Paget's disease Benign & malignan't tumors of oral cavity: bcc, scc, epidermoid carcinoma, verrucous carcinoma, malignant melanoma, Connective tissue tumors Diseases of TMJ Disease of nerves: trigeminal neuralgia, sphenopalatine & glossopharyngeal neuralgia	Integrated learning Participatory learning Self-directed learning

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Dr. Anjum Baker	FIRST YEAR- 2019-20	Introduction to dental anatomy Maxillary first molar Oral mucous membrane Tmj Occlusion Deglutition	Integrated learning Participatory learning Self-directed learning
Dr. E lakshmipriya	FIRST <sup>*</sup> YEAR- 2019-20	Enamel Salivary gland Development of tooth Development of face and oral cavity Development of face and oral cavity Maxillary lateral incisor Mandibular lateral incisor Pulp	Integrated learning Participatory learning Self-directed learning
Dr.Muhammed afnan	FIRST YEAR- 2019-20	Maxillary central incisor Mandibular central incisor Mandibular first molar Bone Tooth eruption Tooth shedding	Integrated learning Participatory learning Self-directed learning
Dr.Joe manual	FIRST YEAR- 2019-20	Maxillary canine Mandibular canine Pdl Dentin Cementum Maxillary sinus Calcium phosphorus metabolism	Integrated learning Participatory learning Self-directed learning
Dr. E lakshmipriya	Third year- 2019-20	Microbial infections of oral tissues.  Developmental disturbances of oral & paraoral region: developmental disturbance of jaws, developmental disturbance of lips & palate, developmental disturbance of oral mucosa Systemic diseases involving oral cavity	Integrated learning Participatory learning Self-directed learning



Head of the Department

Department of Oral and Maxillofacial Pathology

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Dr.Muhammed	Third	Odontogenic tumors of oral cavity:	Integrated learning
afnan	year	classification, ameloblastoma	Participatory learning
	2019-20	Developmental disturbances: disturbance of	Self-directed learning
		gingiva, tongue, salivary gland	
		Allergies &immunology: angioedema, drug	
		allergies	
		Diseases of pulp & periapical tissues: diseases	
		of pulp, periapical tissues	
		Traumatic, reactive & regressive lesions of oral	
		cavity	
		Dental caries: histopathology,	
		microbiology, immunology, caries activity tests,	
		factors influencing caries	
		Periodontal diseases	
		Principles of basic odontology	
Dr. Anjum	Third	Developmental disturbances of oral & paraoral	Integrated learning
Baker	year-	structures: developmental disturbance in size of	Participatory learning
	2019-20	teeth, shape of teeth, number of teeth.	Self-directed learning
		Benign & malignant tumors of oral cavity:	
		papilloma, keratoacanthoma	
		Non- neoplastic salivary gland diseases	
Dr. Joe manual	Third	Inflammatory diseases involving the jaws	Integrated learning
	year-	cherubism, osteogenesisimperfecta, paget's	Participatory learning
	2019-20	disease	Self-directed learning
		Benign & malignant tumors of oral cavity: bcc,	
		scc, epidermoid carcinoma, verrucous	
		carcinoma, malignant melanoma,	
		Connective tissue tumors	
		Diseases of TMJ	
		Disease of nerves: trigeminal	
		neuralgia, Sphenopalatine and glossopharyngeal	
		neuralgia	



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NAME OF STAFF	YEAR	TOPIC	STUDENT CENTRIC METHOD USED
Dr. Anjum Baker	FIRST YEAR- 2020- 2021	Introduction to dental anatomy Maxillary first molar Oral mucous membrane Tmj Occlusion Deglutition	Integrated learning Participatory learning Self-directed learning
Dr. E lakshmipriya	FIRST YEAR- 2020- 2021	Enamel Salivary gland Development of tooth Development of face and oral cavity Development of face and oral cavity Maxillary lateral incisor Mandibular lateral incisor Pulp	Integrated learning Participatory learning Self-directed learning
Dr.Muhammedafn an	FIRST YEAR- 2020- 2021	Maxillary central incisor Mandibular central incisor Mandibular first molar Bone Tooth eruption Tooth shedding	Integrated learning Participatory learning Self-directed learning
Dr.Joe manual	FIRST YEAR- 2020- 2021	Maxillary canine Mandibular canine Pdl Dentin Cementum Maxillary sinus Calcium phosphorus metabolism	Integrated learning Participatory learning Self-directed learning
DR. E LAKSHMIPRIYA	Third year- 2020- 2021	Microbial infections of oral tissues.  Developmental disturbances of oral & paraoral region : developmental disturbance of jaws, developmental disturbance of lipson	Integrated learning Participatory learning Self-directed learning

Prof. Dr. H Al-Azhar Dental College Thodupuzha - 685 605 Head of the Department of Oral and Maxillofacial Pathology

Department of Oral and Maxillofacial Pathology

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	Third year- 2020- 2021	Inflammatory diseases involving the jaws Cherubism, OsteogenesisImperfecta, Paget's disease, Benign & malignant tumors of oral cavity: bcc, scc, epidermoid carcinoma, verrucous carcinoma, malignant melanoma, Connective tissue tumors	Integrated learning Participatory learning Self-directed learning
Dr. Joe manual			
	Third year- 2020- 2021	Developmental disturbances of oral & paraoral structures: developmental disturbance in size of teeth, shape of teeth, number of teeth.  Benign & malignant tumors of oral cavity: papilloma, keratoacanthoma  Non- neoplastic salivary gland diseases	Integrated learning Participatory learning Self-directed learning
		Traumatic, reactive & regressive lesions of oral cavity  Dental caries: histopathology, microbiology, immunology, caries activity tests, factors influencing caries  Periodontal diseases  Principles of basic odontology	
Afnan	Third year— 2020- 2021	&palate, developmental disturbance of oral mucosa  Systemic diseases involving oral cavity  Odontogenic tumors of oral cavity: classification, ameloblastoma  Developmental disturbances: disturbance of gingiva, tongue, salivary gland  Allergies & immunology: angioedema, drug allergies  Diseases of pulp & periapical tissues: diseases of pulp, periapical tissues	Integrated learning Participatory learning Self-directed learning

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Al-Azhar Dental College
Thodupuzha - 685 605

Department of Oral and Maxillofacial Pathology

Nathar Dental College Perumpillichira P.O.

Thodupuzha - 685 605 of Oral and Pathology

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NAME OF STAFF	YEAR	TOPIC	STUDENT CENTRIC METHOD USED
Dr. Elizabeth Sojan	FIRST YEAR- 2022-23	Introduction to dental anatomy Maxillary first molar Oral mucous membrane Tmj Occlusion Deglutition	Integrated learning Participatory learning Self-directed learning
Dr. E.Lakshmipriya	FIRST YEAR- 2022-23	Enamel Salivary gland Development of tooth Development of face and oral cavity Development of face and oral cavity Maxillary lateral incisor Mandibular lateral incisor Pulp	Integrated learning Participatory learning Self-directed learning
Dr.Muhammedafna n	FIRST YEAR- 2022-23	Maxillary central incisor Mandibular central incisor Mandibular first molar Bone Tooth eruption Tooth shedding	Integrated learning Participatory learning Self-directed learning
Dr.Joe Manual	FIRST YEAR- 2022-23	Maxillary canine Mandibular canine Pdl Dentin Cementum Maxillary sinus Calcium phosphorus metabolism	Integrated learning Participatory learning Self-directed learning
Dr. Diana	Third year- 2022-23	Microbial infections of oral tissues.  Developmental disturbances of oral & paraoral region: developmental disturbance of jaws, developmental disturbance of lips & palate, developmental disturbance of oral	Integrated learning Participatory learning Self-directed learning

Prof. Dr. Harvey Thomas MD3

Principal

Al-Azhar Dental College

Thodupuzha - 685 605

Perumpillichira P.O. Al Azhar Dental College Perumpillichira P.O. Thodupuzha 685 605

Head of the Department

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Head of the Department

Maxillofacial Patholog

Perumpillichira P.O.

Thodupuzha - 685 605

NAME OF STAFF	YEAR	TOPIC	STUDENT CENTRIC METHOD USED
Dr. Elizabeth Sojan	FIRST YEAR- 2021-22	Introduction to dental anatomy Maxillary first molar Oral mucous membrane Tmj Occlusion Deglutition	Integrated learning Participatory learning Self-directed learning
Dr. Hima Raj	FIRST YEAR- 2021-22	Enamel Salivary gland Development of tooth Development of face and oral cavity Development of face and oral cavity Maxillary lateral incisor Mandibular lateral incisor Pulp	Integrated learning Participatory learning Self-directed learning
Dr.Muhammed Afnan	FIRST YEAR- 2021-22	Maxillary central incisor Mandibular central incisor Mandibular first molar Bone Tooth eruption Tooth shedding	Integrated learning Participatory learning Self-directed learning
Dr.Joe manual	FIRST YEAR- 2021-22	Maxillary canine Mandibular canine Pdl Dentin Cementum Maxillary sinus Calcium phosphorus metabolism	Integrated learning Participatory learning Self-directed learning
DR. Hima Raj	Third year- 2021-22	Microbial infections of oral tissues.  Developmental disturbances of oral & paraoral region: developmental disturbance of jaws, developmental disturbance of lips & palate, developmental disturbance of oral	Integrated learning Participatory learning Self-directed learning

Prof. Dr. Harvey Thomas III Principal Al-Azhar Dental College Thodupuzha - 685 605

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