

MALLA REDDY INSTITUTE OF DENTAL SCIENCES

DEPARTMENT OF PROSTHODONTICS

1<sup>ST</sup> YEAR REGULAR BATCH TEACHING SCHEDULE (2016-17)

Dental Materials & PCP (Theory)

DATE	TOPIC	STAFF SIGNATURE
22-10-16	<u>Introduction</u>	Dr.Sarala & Dr.Satish
05-11-16	<u>Gypsum products</u> Production of gypsum products, setting reaction, setting time, setting expansion	Dr.Sarala
19-11-16	Anatomical landmarks- Maxiila	Dr.Satish
26-11-16	Anatomical landmarks-Mandible	Dr.Satish
24-12-16	<u>Gypsum products</u> Types, manipulation, care of the cast, infection control	Dr.Sarala
	<u>Gypsum products</u> Hygroscopic setting expansion, strength	Dr.Sarala
18-03-17	<u>Physical and chemical properties of solids</u> Terminology, rheology, structural relaxation, color and optical effects	Dr.Neeharika
25-03-17	<u>Physical and chemical properties of solids</u> Thermal properties, electro-chemical properties, magnetic materials	Dr.Neeharika
04-02-17	<u>Impression materials</u> Types, primary impression and impression compound	Dr.Meghna
18-02-17	<u>Impression materials</u> <u>Impression compound</u> Types, composition, manipulation, dimensional stability and disinfection	Dr.Meghna
17-12-16	Record bases and occlusal rims	Dr.Riyaz
31-12-16	<u>Prosthetic polymers</u> Composition, polymer/monomer ratio, Physical stages of polymerization	Dr.Praveena
07-01-16	<u>Prosthetic polymers</u> Properties of denture base resins, Techniques	Dr.Praveena
21-01-17		
28-01-17		
01-04-17	Structure of matter and principles of adhesion	Dr.Neeharika
15-04-17	Structure of matter and principles of adhesion	Dr.Neeharika

## MALLA REDDY INSTITUTE OF DENTAL SCIENCES

3<sup>rd</sup> BDS –Regular Batch (2016-2017)

### PROSTHODONTICS THEORY

SR.NO	DATE	TOPIC	FACULTY	SIG N
1.	01-09-16	Introduction, terminologies in RPD	Dr. Sarala	
2.	08-09-16	Introduction, classifications, indications, contra-indications, kennedy's classification	Dr. Sudhakar	
3.	08-09-16	Steps in fabrication of cast partial denture	Dr. Sudhakar	
4.	29-09-16	Major connectors- Introduction	Dr. Sudhakar	
5.	06-10-16	Major connectors	Dr. Sudhakar	
6.	13-10-16	Major connectors	Dr. Sudhakar	
7.	20-10-16	Major connectors-Assignment	Dr.Praveena	
8.		Minor connectors	Dr.Satish	
9.		Direct retainers	Dr.Satish	
10.		Direct retainers	Dr.Satish	
11.		Direct retainers	Dr.Satish	
12.		Indirect retainers	Dr.Sudhakar	
13.		Surveyor	Dr.Praveena	
14.		Surveying procedures	Dr.Praveena	
15.		Diagnosis and treatment planning in RPD fabrication	Dr.Meghna	
16.		Diagnosis and treatment planning in RPD fabrication	Dr.Meghna	
17.		Mouth preparation for RPD	Dr.Riyaz	
18.		Impression procedures for distal extension partial dentures	Dr.Sudhakar	
19.		Principles of CPD designing	Dr.Praveena	
20.		Principles of CPD designing	Dr.Praveena	
21.				
22.				
23.				

**MALLA REDDY INSTITUTE OF DENTAL SCIENCES**

**IV BDS –REGULAR BATCH**

**PROSTHODONTICS THEORY TEACHING SCHEDULE (2016-2017)**

S.NO	DATES	TOPICS	NO:OF CLASSES	STAFF
1	06-08-16	Introduction To Fixed Prosthodontics	01	Dr.Riyaz
2	08-08-16 12-08-16	Principles Of Tooth Preparations	02	Dr.Sarala
4	29-08-16 19-09-16	Anterior Full Veneer Crown Prepararion On Central Incisior	02	Dr.Satish
6	02-09-16	Fundamentals Of Occlusion	01	Dr.Sarala
8	26-09-16 01-10-16	Diagnosis And Treatment Planning For Complete Dentures	02	Dr.Riyaz
10	03-10-16 05-11-16	Mouth Preparation For Complete Dentures	02	Dr.Meghna
12	17-10-16	Primary Impressions In Complete Dentures	01	Dr.Satish
13	22-10-16	Secondary Impressions In Complete Dentures	01	Dr.Satish
14	14-11-16	Introduction To Maxillary And Mandibular Relations	01	Dr.Meghna
15	19-11-16 22-11-17	Orientation Jaw Relation	02	Dr.Sarala
16	21-11-16 26-11-16	Vertical Jaw Relation	02	Dr.Sarala
17	28-11-16 05-12-16	Centric Jaw Relation	02	Dr.Sudhakar
18	17-12-16	Articulation And Teeth Selection	01	Dr.Meghna
19	19-12-16 24-12-16	Denture Try In, Insertion, Post Insertion Instructions	02	Dr.Riyaz
20	26-12-16	Tooth Preparation For Full Veneer Crown On Mandibular Molar	01	Dr.Sarala
21	02-01-17	Relining and rebasing in CD	01	Dr.Satish
22	07-01-17 16-01-17	Fluid control and soft tissue management in Fixed Partial denture	02	Dr.Praveena

23	21-01-17	Impressions in Fixed Partial Denture	01	Dr.Sudhakar
24	23-01-17 28-01-17	Provisional restorations for crowns in Fixed Partial Denture	02	Dr.Sarala
25	30-01-17	Posterior palatal seal	01	Dr.Satish
26	04-02-17 06-02-17	Residual Ridge Resorption	02	Dr.Sarala
27	25-02-17	Retention in CD	01	Dr.Sarala
28	27-02-17 06-03-17	Working casts and dies	02	Dr.Sarala
29	13-03-17	Wax pattern fabrication	01	Dr.Satish
30	18-03-17 20-03-17	Pontics	02	Dr.Sarala
31	25-03-17	Connectors	01	Dr.Satish
32	27-03-17 01-04-17	Selection of abutment tooth	02	Dr.Sarala
33	03-04-17	Metal ceramic restorations	01	Dr.Satish
34	10-04-17	All ceramic restorations	01	Dr.Satish
35	15-04-17 17-04-17	Restoration of endodontically treated teeth	02	Dr.Sarala
36	22-04-17	Resin bonded bridges	01	Dr.Nirban
37	12-06-17	Luting agents and cementation in FPD	01	Dr.Meghna
38	17-06-17	Failures in FPD	01	Dr.Riyaz
39	19-06-17	Maxillofacial Prosthetics	01	Dr.Satish
40	24-06-17	Articulators	01	Dr.Sarala
41	26-06-17	Balanced and neurocentric occlusion	01	Dr.Sarala
42	01-07-17	Overdentures	01	Dr.Satish
43	03-07-17	Immediate complete dentures	01	Dr.Riyaz
44	10-07-17	Single complete denture	01	Dr.Nirban
45	15-07-17	Stability and support in CD	01	Dr.Meghna



# MALLA REDDY INSTITUTE OF DENTAL SCIENCES

4<sup>th</sup> BDS –Regular batch , 2016-2017

## PROSTHODONTICS PRACTICAL

S.NO	DATES	TOPICS	STAFF
1		ANTERIOR FULL VENEER CROWN PREPARATION ON CENTRAL INCISOR - DEMONSTRATION	DR.SARALA
3		ANTERIOR FULL VENEER CROWN PREPARATION BY STUDENTS ON CENTRAL INCISOR ON PLASTER MODEL (BATCH – B )	DR.SATISH
4		ANTERIOR FULL VENEER CROWN PREPARATION BY STUDENTS ON TYPHODONT TOOTH NUM 11 (BATCH – A)	DR.SARALA
5		ANTERIOR FULL VENEER CROWN PREPARATION BY STUDENTS ON TYPHODONT TOOTH NUM 11 (BATCH – B)	DR.SATISH
6		ANTERIOR FULL VENEER CROWN PREPARATION BY STUDENTS ON TYPHODONT TOOTH NUM 11 (BATCH – A)	DR.SARALA
7		ANTERIOR FULL VENEER CROWN PREPARATION BY STUDENTS ON TYPHODONT TOOTH NUM 11 (BATCH – B)	DR.SATISH
8		FULL VENEER CROWN TOOTH PREPARATION DEMONSTRATION BY STAFF ON MANDIBULAR RIGHT OR LEFT 1 <sup>st</sup> MOLAR . FULL VENEER CROWN TOOTH PREPARATION ON PLASTER MODEL ON RIGHT OR LEFT 1 <sup>st</sup> MOLAR BY STUDENTS (BATCH – A)	DR.SARALA

9		FULL VENEER CROWN TOOTH PREPARATION DEMONSTRATION BY STAFF ON MANDIBULAR RIGHT OR LEFT 1 <sup>st</sup> MOLAR . FULL VENEER CROWN TOOTH PREPARATION ON PLASTER MODEL ON RIGHT OR LEFT 1 <sup>st</sup> MOLAR BY STUDENTS (BATCH – B)	
10		FULL VENEER CROWN TOOTH PREPARATION ON PLASTER MODEL ON RIGHT OR LEFT 1 <sup>st</sup> MOLAR BY STUDENTS (BATCH – A)	
11		FULL VENEER CROWN TOOTH PREPARATION ON PLASTER MODEL ON RIGHT OR LEFT 1 <sup>st</sup> MOLAR BY STUDENTS (BATCH B)	
12		FULL VENEER CROWN TOOTH PREPARATION ON TYPHODONT MODEL ON RIGHT OR LEFT 1 <sup>st</sup> MOLAR BY STUDENTS (BATCH – A)	
13		FULL VENEER CROWN TOOTH PREPARATION ON TYPHODONT MODEL ON RIGHT OR LEFT 1 <sup>st</sup> MOLAR BY STUDENTS (BATCH – B)	
14		FULL VENEER CROWN TOOTH PREPARATION ON TYPHODONT MODEL ON RIGHT OR LEFT 1 <sup>st</sup> MOLAR BY STUDENTS (BATCH – A)	
15		FULL VENEER CROWN TOOTH PREPARATION ON PLASTER MODEL ON RIGHT OR LEFT 1 <sup>st</sup> MOLAR BY STUDENTS (BATCH – B)	

**MALLA REDDY INSTITUTE OF DENTAL SCIENCES**

**DEPARTMENT OF PROSTHODONTICS**

Teaching schedule- II BDS (Regular batch)

**SUBJECT: PRE-CLINICAL PROSTHODONTICS (2016-2017)**

Sr.No	Date	Topic	Faculty	Sign
1.		Impression tray selection,types and chair position	Dr. Sarala	
2.		Anatomical landmarks- maxillary	Dr. Satish	
3.		Anatomical landmarks- mandibular	Dr. Satish	
4.		Anatomical landmarks	Dr. Satish	
5.		Clinical steps in fabrication of complete denture	Dr. Sarala	
6.		Clinical steps in fabrication of complete denture	Dr. Sarala	
7.		Primary impression in complete denture	Dr. Riyaz	
8.		Case history and diagnosis for complete denture patient	Dr. Sudhakar	
9.		Secondary impression in complete denture	Dr. Riyaz	
10.		Jaw relations	Dr. Meghna	
11.		Articulators	Dr. Sarala	
12.		Articulators	Dr. Sarala	
13.		Record bases	Dr. Riyaz	
14.		Occlusal rims	Dr. Riyaz	
15.		Principles of teeth arrangement	Dr.Satish	
16.		Principles of teeth arrangement	Dr.Satish	
17.		Denture repair, rebasing and relining	Dr. Satish	
18.		Definition ,components and parts of F.P.D	Dr. Sudhakar	
19.		RPD classifications and modifications	Dr. Sarala	
20.		Components of RPD	Dr. Sarala	
21.		Maxilla- mandibular relationship	Dr. Sarala	
22.		Maxilla- mandibular relationship	Dr. Sarala	
23.		Maxilla- mandibular relationship	Dr. Sarala	
24.		Types of artificial teeth & their significance	Dr. Satish	
25.		Anatomical landmarks revision	Dr. Satish	
26.		Record bases & occlusal rims revision	Dr. Riyaz	
27.		Preliminary impression techniques for complete denture	Dr. Meghna	
28.		Internal assessment practical		
29.		Introduction, terminology revision		
30.		PCP Viva questions		
31.		Revision		

MALLAREDDY INSTITUTE OF DENTAL SCIENCES

DEPARTMENT OF PROSTHODONTICS

SUBJECT: **DENTAL MATERIALS THEORY** REGULAR BATCH 2016-2017

**TEACHING SCHEDULE**

<u>Sr.no</u>	<u>Date</u>	<u>Topic</u>	<u>No. classes</u>	<u>Faculty</u>
1.	18-08-16	Cons (Dental Cements- introduction, classification & properties)	7	Dr. Karthik
2.	20-08-16	Cons (Dental Cements – Zinc Phosphate)		Dr. Sowjanya
3.	22-08-16	Cons (Dental Cements- Silicate & polycarboxylate cements)		Dr. Apoorva
4.	27-08-16	Cons (Dental Cements- ZOE CEMENT)		Dr. Sravanthi
5.	29-08-16	Cons (Dental Cements-Revision & GIC introduction)		Dr. Sowjanya
6.	08-09-16	Cons (Dental Cements-Modifications of GIC)		Dr. Apoorva
7.	12-09-16	Cons (Dental Cements -Modifications of GIC))		Dr. Apoorva
8.	19-09-16	<b>Impression Materials</b> Classification + impression compound(revision)- classification,composition,properties,manipulation,disinfection. Impression plaster-composition,manipulation	1	Dr. Riyaz
9.	26-09-16	<b>Hydrocolloids</b> 1. Agar agar- composition,manipulation,impression making, advantages n disadvantages, disinfection.	2	Dr. Praveena
10.	29-09-16	Agar agar- Part II		Dr. Praveena
11.	03-10-16	2. Alginate- composition,factors effecting setting time, impression making, physical properties, compatibility with gypsum products.	2	Dr. Praveena
12.	06-10-16	Alginate- Part II		Dr. Praveena
13.	13-10-16	<b>Elastomeric materials</b> Introduction ,classification of elastomers 1. Classification, polysulphide, addition and condensation silicone.	3	Dr. Sudhakar
14.	17-10-16	2. Polyethers-introduction, manipulation of elastomers, impression techniques.		
15.	20-10-16	3. Physical properties, factors effecting setting time, preparation of stone cast and dies, disinfection.		
16.	24/10/16	Adhesion (cons)	3	Dr. Apoorva
17.	27/10/16	Bonding (cons)		Dr. Apoorva
18.	01/11/16	Bonding (cons)		Dr. Apoorva
19.	03-11-16	Bonding (cons)		Dr. Apoorva
20.	05-11-16	Resin based composites (cons)	3	Dr.Sravanthi

21.	07-11-16	Resin based composites (cons)		Dr.Sravanthi
22.	11-11-16	Resin based composites (cons)		Dr.Sravanthi
23.	14-11-16	Direct filling gold (cons)	01	Dr.Soujanya
24.	19-11-16	Finishing and polishing (cons)	02	Dr. Savithri
25.	21-11-16 24-11-16	ZOE Impression Paste	02	Dr. Praveena
26.	28-11-16	<b>Investment materials</b>	01	Dr.Sarala
27.		<b>Casting procedures</b>		Dr. Satish
		1. Investment materials --Gypsum-silicate –phosphate		
		2. Dies & die materials		
		3. Sprue former, design		
		4. Casting rings casting liners		
		5. Investing procedures, casting procedures		
		6. Casting defects		
28.		<b>Casting alloys</b>		Dr. Sarala
		1. Classification of alloys, desirable properties		
		2. High noble alloys		
		3. Pre-dominant base metal alloys		
		4. Titanium alloys		
		5. Alloys for ceramic prosthesis		
		6. Soldering and welding		
29.		<b>Dental Waxes</b>	2	Dr. Satish
		1. Types of waxes, composition, desirable properties		
		2. Physical and thermal properties, manipulation of inlay wax, speciality waxes.		
30.		<b>Dental Ceramics</b>	3	
		1. Clasification,uses,history		
		2. Composition,processing methods of dental ceramics		
		3. Fabrication of metal ceramic prosthesis		
		4. Methods of strengthening of ceramics		
		5. All-ceramics systems		
		6. CAD-CAM , bonding of resin ceramic to dental ceramics , abrasiveness of dental ceramic.		
		7. Ceramic veneers , onlays-inlays, porecelain denture teeth.		
31.		<b>Dental implant</b> : Introduction	1	Dr.Sudhakar
32.		<b>Emerging technologies</b> Biomaterials, biological materials, instruments and processes, environmental considerations	1	Dr.Riyaz
33.		<b>Prosthetic polymers</b>	3	Dr.Praveena
34.		<b>Wrought alloys (Ortho department)</b>	2	

MALLAREDDY INSTITUTE OF DENTAL SCIENCES

DEPARTMENT OF PROSTHODONTICS

**DENTAL MATERIALS THEORY**

**II BDS REFERRED BATCH**

**TEACHING SCHEDULE (2017-2018)**

<u>Sr.no</u>	<u>Date</u>	<u>Topic</u>	<u>No. classes</u>	<u>Faculty</u>
1.	20-02-17	<b>Impression Materials</b> Classification + impression compound(revision)- classification, composition, properties, manipulation, disinfection. Impression plaster-composition, manipulation	01	Dr. Praveena
2.	22-02-17	ZOE Impression Paste	01	Dr. Meghna
3.	02-03-17	Direct filling gold (cons)	01	Dr. Soujanya
4.	06-03-17	Inlay wax (cons)	01	Dr. Manasa
5.	09-03-17 13-03-17	Biocompatibility (cons)	02	Dr. Karthik
6.	16-03-17	Biomaterials (cons)	01	Dr. Sravanthi
7.	20-03-17 23-03-17 27-03-17 03-06-17 05-06-17	Adhesion and bonding agents (cons)	5	Dr. Apoorva
8.	30-04-17	<u>Physical and chemical properties of solids</u> Terminology, rheology, structural relaxation, color and optical effects	03	Dr. Niharika
	03-04-17- 06-04-17	<u>Physical and chemical properties of solids</u> Thermal properties, electro-chemical properties, magnetic materials		Dr. Niharika
9.	13-04-17 17-04-17	Structure of matter and principles of adhesion	02	Dr. Niharika
10.	24-04-17 27-04-17 01-05-17	Dental amalgam (cons)	03	Dr. Savitri
11.	12-04-17	Impression materials-Hydrocolloids	2	Dr. Nirban



	18-04-17	1. Alginate- composition, factors effecting setting time, impression making, physical properties, compatibility with gypsum products.		
12.	07-06-17	2. Agar	1	
13.	03-07-17	<b>Elastomeric materials</b> Introduction ,classification of elastomers 1. Classification, polysulphide, addition and condensation silicone.	3	Dr. Nirban
14.	06-07-17	2. Polyethers-introduction, manipulation of elastomers, impression techniques.		
15.	10-07-17	3. Physical properties, factors effecting setting time, preparation of stone cast and dies, disinfection.		
16.	08-06-17 12-06-17 15-06-17 19-06-17 26-06-17	Dental cements (cons)	05	Dr.Sravanthi Dr.Sowjanya & Dr.Apoorva
17.	05-10-17 09-10-17 12-10-17	Resin based composites (cons)	3	Dr.Sravanthi
18.	16-10-17 19-10-17	Finishing and polishing (cons)	02	Dr. Savithri
19.	14-08-17 17-08-17	<b>Investment materials</b>	02	Dr.Sarala
20.	21-08-17 24-08-17 28-08-17	<b>Casting procedures</b>	03	Dr. Satish
		1. Investment materials --Gypsum-silicate –phosphate		
		2. Dies & die materials		
		3. Sprue former, design		
		4. Casting rings casting liners		
		5. Investing procedures, casting procedures		
		6. Casting defects		
21.	03-08-17 07-08-17 10-08-17	<b>Casting alloys</b>	03	Dr. Sarala
		1. Classification of alloys, desirable properties		
		2. High noble alloys		
		3. Pre-dominant base metal alloys		
		4. Titanium alloys		
		5. Alloys for ceramic prosthesis		
		6. Soldering and welding		
22.	24-07-17	<b>Dental Waxes</b>	2	Dr. Niharika

	27-07-17			
		1. Types of waxes, composition, desirable properties		
		2. Physical and thermal properties, manipulation of inlay wax, speciality waxes.		
23.	13-02-17	<b>Dental Ceramics</b>	5	Dr.Satish
	15-02-17	1. Clasification,uses,history		
	22-02-17	2. Composition,processing methods of dental ceramics		
	27-02-17	3. Fabrication of metal ceramic prosthesis		
	01-03-17	4. Methods of strengthening of ceramics		
		5. All-ceramics systems		
		6. CAD-CAM , bonding of resin ceramic to dental ceramics , abrasiveness of dental ceramic.		
		7. Ceramic veneers , onlays-inlays, porecelain denture teeth.		
24.	1-05-17	<b>Dental implant</b> : Introduction	1	Dr.Nirban
25.	21-10-17 25-10-17	<b>Emerging technologies</b> Biomaterials, biological materials, instruments and processes, environmental considerations	2	Dr.Riyaz
26.	13-07-17 17-07-17 20-07-17	<b>Prosthetic polymers</b>	3	Dr.Niharika
27.	30-10-17 02-11-17	<b>Wrought alloys (Ortho)</b>	2	Dr.Niharika

**MALLA REDDY INSTITUTE OF DENTAL SCIENCES**

**DEPARTMENT OF PROSTHODONTICS**

**II BDS (REFERRED BATCH)**

**SUBJECT: PRE-CLINICAL PROSTHODONTICS**

**TEACHING SCHEDULE (2017-2018)**

<b>SR.NO</b>	<b>DATE</b>	<b>TOPIC</b>	<b>FACULTY</b>
1.	05-04-17	Impression tray selection, types and chair position	Dr. Riyaz
2.	12-07-17	Anatomical landmarks- maxillary	Dr. Satish
3.	19-07-17	Anatomical landmarks- mandibular	Dr. Satish
4.	26-07-17	Anatomical landmarks	Dr. Satish
5.	21-06-17	Clinical steps in fabrication of complete denture	Dr. Sarala
6.	28-06-17	Clinical steps in fabrication of complete denture	Dr. Sarala
7.	05-07-17	Clinical steps in fabrication of complete denture	Dr. Sarala
8.	22-03-17	Primary impression in complete denture	Dr. Nirban
9.	02-08-17	Case history and diagnosis for complete denture patient	Dr. Nirban
10.	09-08-17	Secondary impression in complete denture	Dr. Riyaz
11.	16-08-17	Jaw relations	Dr. Meghna
12.	08-03-17	Articulators –Mean value articulator	Dr. Sarala
13.	23-08-17	Articulators	Dr. Sarala
14.	30-08-17	Record bases	Dr. Riyaz
15.	06-09-17	Occlusal rims	Dr. Riyaz
16.	13-09-17	Principles of teeth arrangement	Dr. Satish
17.	20-09-17	Principles of teeth arrangement	Dr. Satish
18.	27-09-17	Denture repair, rebasing and relining	Dr. Satish
19.	04-10-17	Definition ,components and parts of F.P.D	Dr. Nirban
20.	11-10-17	RPD classifications and modifications	Dr. Sarala
21.	18-10-17	Components of RPD	Dr. Sarala
22.	25-10-17	Types of artificial teeth & their significance	Dr. Satish
23.	01-11-17	Introduction, terminology revision	Dr. Praveena

24.	08-11-17	PCP Viva questions	Dr.Praveena
25.	15-11-17	Revision	

**MALLA REDDY INSTITUTE OF DENTAL SCIENCES**

**3<sup>RD</sup> BDS –REFERRED BATCH**

**PROSTHODONTICS THEORY**

**TEACHING SCHEDULE(2017-2018)**

<b>SR.NO</b>	<b>DATE</b>	<b>TOPIC</b>	<b>FACULTY</b>
1.	10 -03-17	Introduction, terminologies in RPD	Dr. Praveena
2.	17-03-17	Introduction, classifications, indications, contra-indications, kennedy's classification	Dr. Praveena
3.	24-03-17	Assignments	Dr.Praveena
4.	06-04-17	Steps in fabrication of cast partial denture	Dr. Nirban
5.	13-04-17	Major connectors- Introduction	Dr. Praveena
6.	20-04-17	Major connectors	Dr. Praveena
7.	08-06-17 15-06-17	Major connectors-Assignment	Dr.Praveena
8.	22-06-17	Minor connectors	Dr.Nirban
9.	29-06-17	Direct retainers	Dr.Satish
10.	06-07-17	Direct retainers	Dr.Satish
11.	13-07-17	Direct retainers	Dr.Satish
12.	20-07-17	Indirect retainers	Dr.Nirban
13.	27-07-17	Surveyor	Dr.Praveena
14.	03-08-17	Surveying procedures	Dr.Praveena
15.	10-08-17	Diagnosis and treatment planning in RPD fabrication	Dr.Meghna
16.	17-08-17	Diagnosis and treatment planning in RPD fabrication	Dr.Meghna
17.	24-08-17	Mouth preparation for RPD	Dr.Riyaz
18.	31-08-17	Impression procedures for distal extension partial dentures	Dr.Nirban
19.	07-09-17	Principles of CPD designing	Dr.Praveena
20.	14-09-17	Principles of CPD designing	Dr.Praveena
21.		ASSIGNMENTS	

**MALLA REDDY INSTITUTE OF DENTAL SCIENCES**

**DEPARTMENT OF PROSTHODONTICS**

**II BDS (REFERRED BATCH)**

**SUBJECT: PRE-CLINICAL PROSTHODONTICS**

**TEACHING SCHEDULE (2017-2018)**

<b>SR.NO</b>	<b>DATE</b>	<b>TOPIC</b>	<b>FACULTY</b>
1.	05-04-17	Impression tray selection, types and chair position	Dr. Riyaz
2.	12-07-17	Anatomical landmarks- maxillary	Dr. Satish
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5.	21-06-17	Clinical steps in fabrication of complete denture	Dr. Sarala
6.	28-06-17	Clinical steps in fabrication of complete denture	Dr. Sarala
7.	05-07-17	Clinical steps in fabrication of complete denture	Dr. Sarala
8.	22-03-17	Primary impression in complete denture	Dr. Nirban
9.	02-08-17	Case history and diagnosis for complete denture patient	Dr. Nirban
10.	09-08-17	Secondary impression in complete denture	Dr. Riyaz
11.	16-08-17	Jaw relations	Dr. Meghna
12.	08-03-17	Articulators –Mean value articulator	Dr. Sarala
13.	23-08-17	Articulators	Dr. Sarala
14.	30-08-17	Record bases	Dr. Riyaz
15.	06-09-17	Occlusal rims	Dr. Riyaz
16.	13-09-17	Principles of teeth arrangement	Dr. Satish
17.	20-09-17	Principles of teeth arrangement	Dr. Satish
18.	27-09-17	Denture repair, rebasing and relining	Dr. Satish
19.	04-10-17	Definition ,components and parts of F.P.D	Dr. Nirban
20.	11-10-17	RPD classifications and modifications	Dr. Sarala
21.	18-10-17	Components of RPD	Dr. Sarala
22.	25-10-17	Types of artificial teeth & their significance	Dr. Satish
23.	01-11-17	Introduction, terminology revision	Dr. Praveena
24.	08-11-17	PCP Viva questions	Dr. Praveena
25.	15-11-17	Revision	



MALLAREDDY INSTITUTE OF DENTAL SCIENCES

DEPARTMENT OF PROSTHODONTICS

SUBJECT: DENTAL MATERIALS THEORY REGULAR BATCH 2016-2017

**TEACHING SCHEDULE**

<u>Sr.no</u>	<u>Date</u>	<u>Topic</u>	<u>No. classes</u>	<u>Faculty</u>
1.	18-08-16	Cons (Dental Cements- introduction, classification & properties)	7	Dr. Karthik
2.	20-08-16	Cons (Dental Cements – Zinc Phosphate)		Dr. Sowjanya
3.	22-08-16	Cons (Dental Cements- Silicate & polycarboxylate cements)		Dr. Apoorva
4.	27-08-16	Cons (Dental Cements- Silicate & polycarboxylate cements)		Dr. Sravanthi
5.	29-08-16	Cons (Dental Cements- ZOE CEMENT)		Dr. Sowjanya
6.	08-09-16	Cons (Dental Cements-Revision & GIC introduction)		Dr. Apoorva
7.	12-09-16	Cons (Dental Cements-Modifications of GIC)		Dr. Apoorva
8.	19-09-16	Cons (Dental Cements -Modifications of GIC)	1	Dr. Riyaz
9.	26-09-16	<b>Impression Materials</b> Classification + impression compound(revision)- classification,composition,propeties,manpultaion,disinfection. Impression plaster-composition,manipulation	2	Dr. Praveena
10.	29-09-16	<b>Hydrocolloids</b> 1. Agar agar- composition,manipulation,impression making, advantages n disadvantages, disinfection.		Dr. Praveena
11.	03-10-16	Agar agar- Pat II 2. Alginate- composition,factors effecting setting time, impression making, physical properties, compatibility with gypsum products.	2	Dr. Praveena
12.	06-10-16	Alginate- Part II		Dr. Praveena
13.	13-10-16	<b>Elastomeric materials</b> Introduction ,classification of elastomers 1. Classification, polysulphide, addition and condensation silicone.	3	Dr. Sudhakar
14.	17-10-16	2. Polyethers-introduction, manipulation of elastomers, impression techniques.		
15.	20-10-16	3. Physical properties, factors effecting setting time, preparation of stone cast and dies, disinfection.		
16.	24/10/16	Adhesion (cons)	3	Dr. Apoorva
17.	27/10/16	Bonding (cons)		Dr. Apoorva
18.	01/11/16	Bonding (cons)		Dr. Apoorva
19.	03-11-16	Bonding (cons)		Dr. Apoorva
20.	05-11-16	Resin based composites (cons)	3	Dr.Sravanthi

21.	07-11-16	Resin based composites (cons)			Dr.Sravanthi
22.	11-11-16	Resin based composites (cons)			Dr.Sravanthi
23.	14-11-16	Direct filling gold (cons)			Dr.Soujanya
24.	19-11-16	Finishing and polishing (cons)	01		Dr. Savithri
25.	21-11-16 24-11-16	ZOE Impression Paste	02 02		Dr. Praveena
26.	28-11-16	<b>Investment materials</b>			
27.		<b>Casting procedures</b>	01		Dr.Sarala
		1. Investment materials --Gypsum-silicate –phosphate			Dr. Satish
		2. Dies & die materials			
		3. Sprue former, design			
		4. Casting rings casting liners			
		5. Investing procedures, casting procedures			
		6. Casting defects			
28.		<b>Casting alloys</b>			Dr. Sarala
		1. Classification of alloys, desirable properties			
		2. High noble alloys			
		3. Pre-dominant base metal alloys			
		4. Titanium alloys			
		5. Alloys for ceramic prosthesis			
		6. Soldering and welding			
29.		<b>Dental Waxes</b>	2		Dr. Satish
		1. Types of waxes, composition, desirable properties			
		2. Physical and thermal properties, manipulation of inlay wax, speciality waxes.			
30.		<b>Dental Ceramics</b>	3		
		1. Clasification,uses,history			
		2. Composition,processing methods of dental ceramics			
		3. Fabrication of metal ceramic prosthesis			
		4. Methods of strengthening of ceramics			
		5. All-ceramics systems			
		6. CAD-CAM , bonding of resin ceramic to dental ceramics , abrasiveness of dental ceramic.			
		7. Ceramic veneers , onlays-inlays, porecelain denture teeth.			
31.		<b>Dental implant</b> : Introduction	1		Dr.Sudhakar
32.		<b>Emerging technologies</b> Biomaterials, biological materials, instruments and processes, environmental considerations	1		Dr.Riyaz
33.		<b>Prosthetic polymers</b>	3		Dr.Praveena
34.		<b>Wrought alloys (Ortho department)</b>	2		