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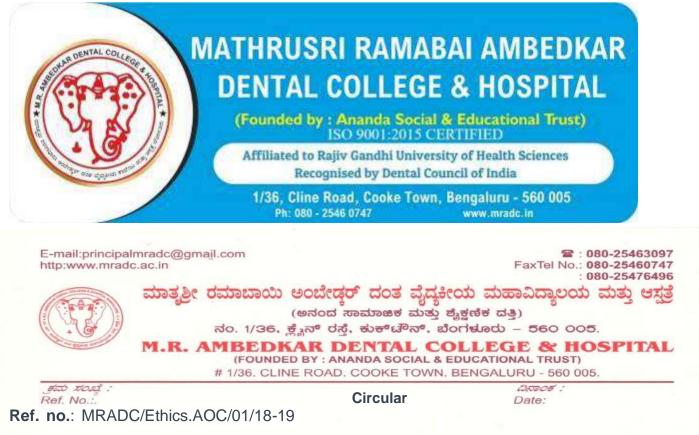
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#### INDEX

SI no	Description	Pg no
	Details of the students enrolled in subject-	
	related Add-on courses	
1	Academic Year 2018-2019	2-6
2	Academic Year 2019-2020	7-50
3	Academic Year 2020-2021	51-105
4	Academic Year 2021-2022	106-178
5	Academic Year 2022-2023	179-259

P.R.P.





Date: 01/10/2018

All the HODs/Professors/Staff I/C/Students are hereby informed that the Department of Oral and Maxillofacial Surgery shall be conducting a special programme on "**BASIC LIFE SUPPORT**" at our college premises. This programme aims to instill a strong sense of ethics and professionalism in our students, preparing them for success in both their academic and professional lives.

Details of the programme are as follows:

Date: 13th,20th,27th October and 10th,17th,24th November 2018

Time: 1:30 PM Venue: College Auditorium

contact Dr. Bindu C.: 9740093663

Signature of the Principal

To:

The Professors & HODs of all Departments,MRADC&H, Bangalore (For circulation within the department) Copy to:

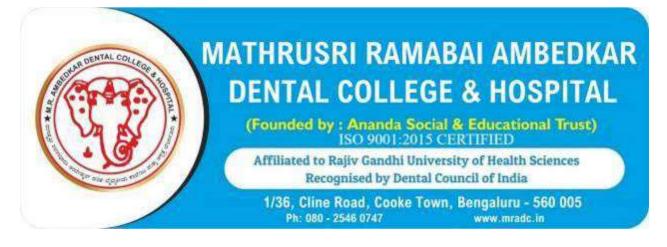
- The Chairman, G.C., MRADC&H

- The Vice-Principal, MRADC&H
- The Manager, MRADC&H



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#### ADD ON COURSE

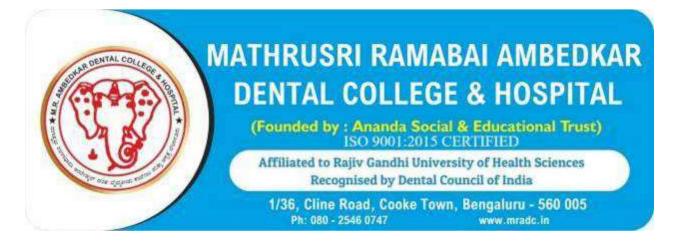
Course Code: AOC/01/18-19 Course Title: Basic Life Support Date: 13th, 20th, 27th October, and 10th, 17th, 24th November 2018 Duration: 36 Hours Month: October 2018 Department: Oral and Maxillofacial Surgery Course Director: Dr. Bindhu C Resource Persons: Dr. Sunil SP Course Instructor: Dr. Bindhu C Target Audience: UGs, PGs, and Interns

#### **Course Details:**

The Basic Life Support (BLS) course is designed to equip individuals with the skills and knowledge necessary to provide immediate care to victims of cardiac arrest, respiratory arrest, and other life-threatening emergencies. It is a crucial component of emergency response systems, with the potential to save countless lives and improve outcomes for individuals experiencing medical emergencies. This course provides an overview of various assessment and management techniques of basic life support, helping attendees successfully manage emergency situations.

This course consists of three modules: theory, demonstration, and hands-on practice. Upon completion, participants will have the knowledge and technical skills needed to competently handle any kind of medicatemergency.

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#### **Course Objectives:**

- To obtain an overview of the importance of BLS, its goals, and the role of rescuers in emergency situations.

- Understanding the basics of human anatomy and physiology, particularly ocusing on the cardiovascular and respiratory systems, which is crucial for effective BLS.
- Learn how to quickly assess victim's condition, check for responsiveness, and assess breathing and circulation.
- Learn how to perform chest compressions and rescue breaths on adults, children, and infants.
- Techniques for maintaining an open airway, Instruction on how to recognize and perform the Heimlich maneuver.
- Emphasize the importance of clear communication and coordination during resuscitation efforts.

#### **Programme Schedule and Modules**

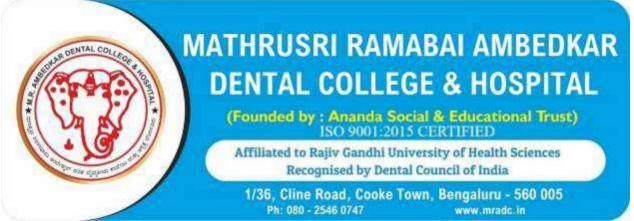
Module 1:

- Registration and Inauguration
- Introduction to BLS
- Basic Anatomy and Physiology
- Assessment of Victim

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- CPR (Cardiopulmonary Resuscitation), Airway Management, and Choking Relief
- Team Dynamics and Communication



#### Module 2:

- Demonstration of Victim Assessment
- Demonstration of CPR
- Demonstration of Team Communication and Efforts During Emergency

#### Module 3:

• Hands-on Practice of BLS Techniques on Mannequin.

#### **Course Outcome**

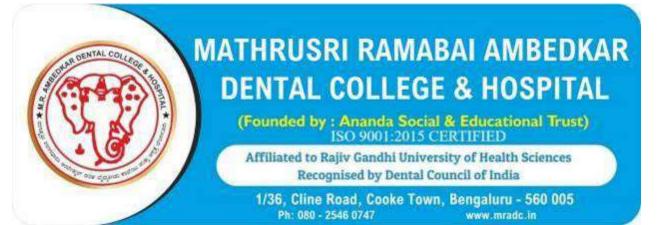
After completing this course, you should be able to:

- Understand the basics of Basic Life Support (BLS).
- Identify medical emergencies.
- Assess the patient and maintain the airway.
- Perform CPR independently.
- Effectively manage an emergency situation.



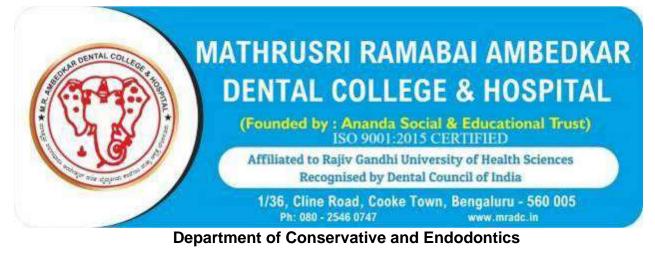
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Add-On Course

Course Code: AOC/02/18-19 Course Title: Rotary Endodontics Date: 4th, 11th, 18th, and 25th November 2018 **Duration: 30 Hours** Department: Conservative Dentistry and Endodontics Course Director: Dr. Ananthakrishna S Resource Person: Dr. Vijayshankar Course Instructor: Dr. Kiran Target Audience: UGs, PGs, and Interns

#### Course Details:

Rotary endodontics involves the use of mechanical rotary instruments to perform root canal therapy or endodontic procedures. The main advantages of rotary endodontics over traditional manual methods are precision, speed, and efficiency. Rotary instruments are designed to reduce the time required for the procedure while increasing its effectiveness, leading to less discomfort for the patient and better treatment outcomes. This course provides an overview of the instruments and techniques needed to master the skill of rotary endodontics. P.R.P.

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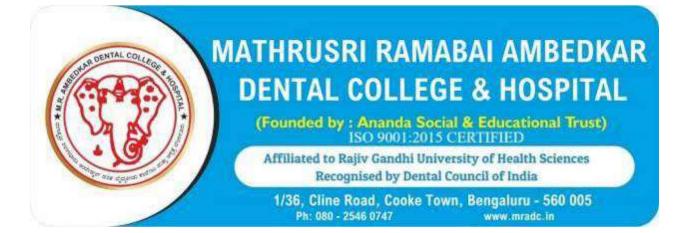
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#### **Course Modules:**

- Theory: Introduction to rotary endodontics, its principles, and benefit
- Demonstration: Practical demonstrations of rotary endodontic techniques
- Hands-On: Practical experience with rotary endodontic instruments

Upon completion, participants will have the theoretical knowledge and practical skills needed to effectively perform rotary endodontic procedures.



#### **Course Objectives**

- Demonstrate the ability to diagnose pulpal and periapical lesions.
- Show efficiency in access openings and canal negotiation.
- Identify and choose the appropriate rotary files required for each case.
- Perform efficient cleaning and shaping of the root canal spaces.
- Demonstrate skills to appropriately obturate the radicular spaces.

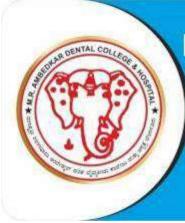
#### **Programme Schedule and Modules**

#### Module 1:

- Stepping Stone to Success
- Registration and Inauguration
- Progression of Pulp and Periapical Lesions
- Clinical and Radiographic Diagnosis of Endodontic Pathologies
- Case Selection and Treatment Planning

#### Module 2:

- Classification of Various Anatomies of the Pul
- Requisites of an Ideal Access Preparation
- Orifice Location and Canal Negotiation  $\$
- Determination of Working Length of the Root Canals with the Help of an Apex Locator



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#### Module 3:

- Rotary File Selection
- Biomechanical Preparation of the Root Canal Spaces
- Irrigating Solutions and Techniques

#### Module 4:

- Obturation of the Root Canal Space
- Obturating Materials and Sealers

### Module 5:

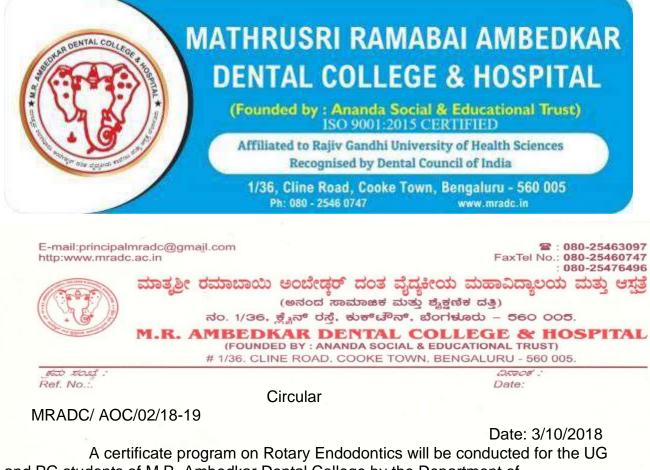
- Classification of Post-Endodontic Restorations
- Core Buildup Materials
- Selection of Appropriate Post and Core
- -Hands on live patients.

## Course Outcomes

After this course, you should be able to:

- Accurately diagnose an endodontic lesion.
- Determine the appropriate treatment plan.
- Explore rotary endodontic file systems and their applications.
- Follow up with appropriate obturation and post-endodontic restoration. M.R. Ambedkar Dental College & Hospital Bengaluru - 560 005





and PG students of M.R. Ambedkar Dental College by the Department of Conservative Dentistry and Endodontics. The program is scheduled for November 4th, 11th, 18th, and 25th, 2018, in the auditorium, MRADC Dental College. Interested individuals are requested to register in advance or on the same day.

All HODs, Professors, teaching staff, UGs, PGs, and interns are informed to attend the program without fail.

Guest Speaker: Dr. Ananthakrishna S (Head of Dept. & Professor, Department of Conservative Dentistry and Endodontics)

All staff and students are instructed to gather in the auditorium by 1:00 PM without fail.

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To:

The HODs/Professors of all Departments,

MRADC, Bengaluru (For circulation within the department) PRINCIPAL Copy to: 1. The Chairman, G.C., MRADC

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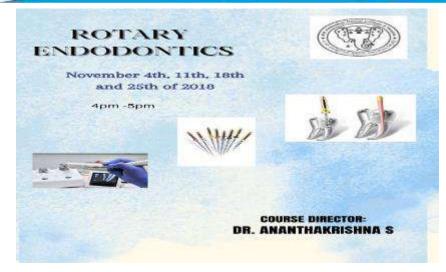
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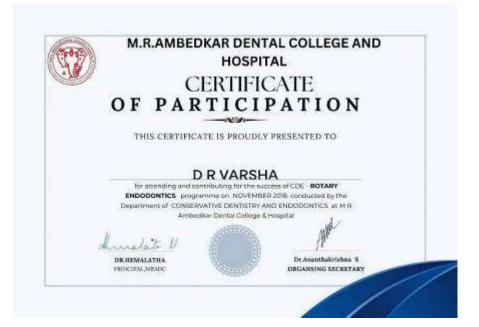


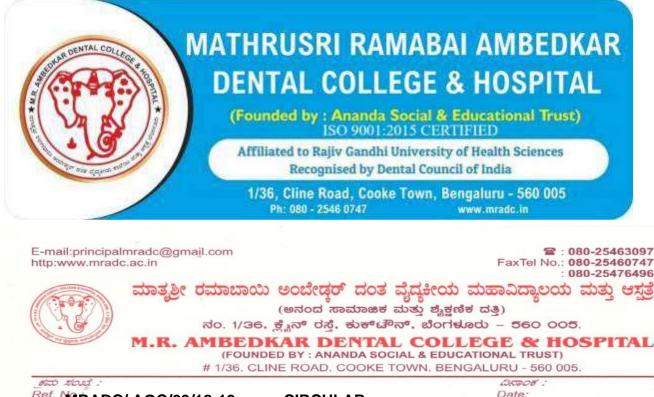
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Ref. MRADC/ AOC/03/18-19

CIRCULAR

#### DATE 23/11//2018

A certificate program on Digital Impression will be conducted for UG and PG students of the dental college by the Department of Prosthodontics. The program will take place on December 1st, 8th, 15th, 22nd, and 29th, 2018, in the auditorium at MRADC Dental College. Interested individuals are requested to register in advance or on the same day.All HODs, Professors, teaching staff, UGs, PGs, and interns are required to attend the program without fail.

Guest Speaker: Dr. Hariprasad A (Reader, Department of Prosthodontics) All staff and students are instructed to gather in the auditorium by 1:00 PM Without fail

To: The HODs/Professors of All Departments,

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### Add-On Course

Course Code: AOC/03/18-19 Course Title: Digital Impression Date: 1st, 8th, 15th, 22nd, & 29th December 2018 Duration: 30 Hours Department: Prosthodontics including Crown and Bridge and Implantology Course Director: Dr. Hariprasad A Course Instructor: Dr. Mangala Jyothi Target Audience: UGs, PGs, and Interns

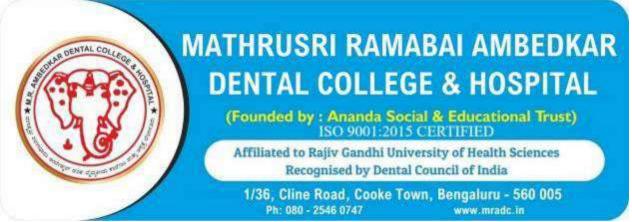
#### **Course Details:**

Impression taking is an art that requires capturing the exact dimensions of the preparation, soft tissue, and the architecture of the margins of the dentition. Even experienced clinicians can face challenges such as bubbles, tears, pull, voids, and tray contact issues. This Dental Team Education course provides an overview of the materials and techniques needed to master impression making.

The course consists of three modules: theory, demonstration, and hands-on. Upon completion, you will have the theoretical knowledge and practical skills needed to competently take dental impressions of patients.

#### **Course Objectives:**

- Demonstrate the ability to grade and reflect upon impression techniques.
- Demonstrate an understanding of the reflective model.
- Demonstrate competence in making impressions unsupervised.



- Describe health and safety aspects of impression making.
- Describe patient care and communication.
- Discuss methods for managing anxious patients.
- Demonstrate confidence in making impressions.

#### Programme Schedule and Modules

#### Module 1:

- Stepping Stone to Success
- Registration and Inauguration
- Methods of Retraction
- Impression Materials: Overview and Selection
- Innovative Ideas in Impression Making
- Principles of Impression Making

#### Module 2:

- Classification of Impressions
- Impression Making in Complete Dentures
- Impression Making in Removable Partial Dentures

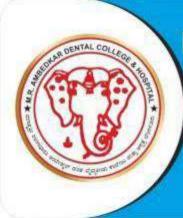
#### Module 3:

- Impression Making in Compromised Ridges
- Impression Making in Fixed Prosthodontics
- Impression Making in Endodontically Restored Teeth

#### Module 4:

- Demonstration for Removable Prosthodontics
- Demonstration for Fixed Prosthodontics





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#### Module 5:

- Hands-on in Dentulous Models
- Hands-on in Edentulous Models
- Hands-on with Live Patients

#### **Course Outcomes**

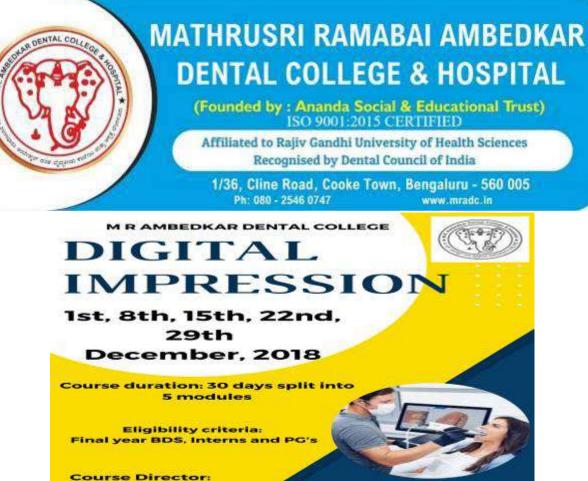
After this course, you should be able to:

- Identify what makes a good impression.
- Determine the trays needed to capture the best impression based on the teeth being prepared.
- Explore pre-operative, diagnostic, and final impression techniques.
- Outline the evaluation of PVS impressions.

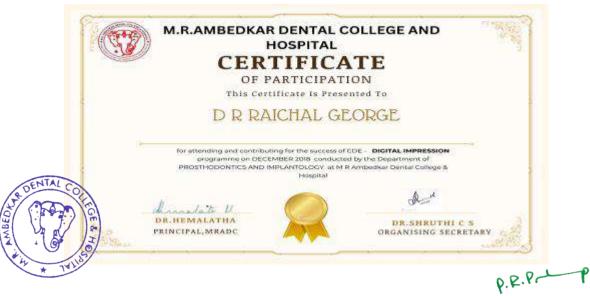


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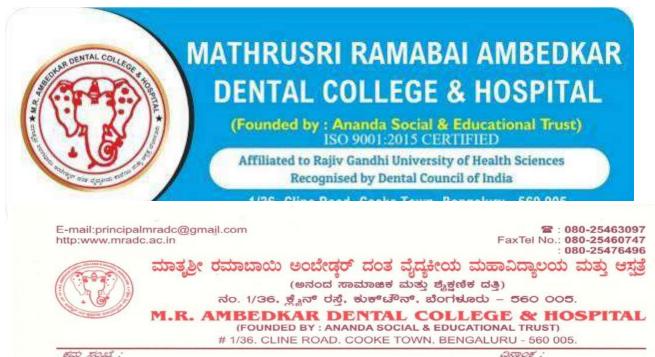


Course Director: Dr. Hariprasad A Course Instructor : Dr. Mangala Jyothi



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Ref. No.:.

#### MRADC/ AOC/04/18-19

CIRCULAR

DATE:13-12-2018

The HODs / Professors/ Staff in charge are hereby informed that an Add- on course on the topic "Dental Trauma Management" will be held in the Department of Pediatric and Preventive Dentistry from 1<sup>ST</sup> January. Theory classes will be conducted from 4- 5 on weekdays and practical classes from 1:30- 4:30 on Saturdays. The staff members are requested to inform the postgraduates and undergraduates about the same.

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Principal

Date:

То

The HODs/ Professor of all the

departments MRADC&H, Bangalore

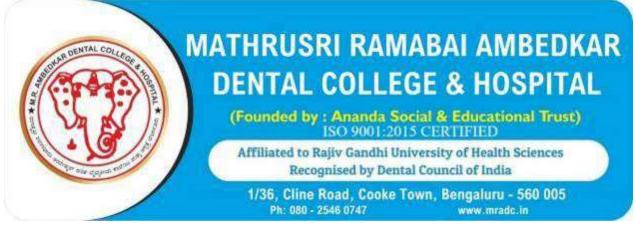
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#### Add-On Course

Course Code:VAC/04/18-19

**Course Title: Dental Trauma** 

Date: 1st, 2nd, 3rd January 2019

**Duration: 16 Hours** 

**Department: Pedodontics** 

Faculty In-Charge/Contact Person: Dr. Jyothsna V. Setty, Professor

Resource Persons:Dr. IIa Srinivasan, HOD and Professor, Dept. of Pedodontics

Target Audience: UGs, PGs, and Interns

#### **Course Details:**

This course aims to review the etiology, presentation, diagnosis, management, and sequelae of dental trauma. Additionally, it covers non-accidental injury and child protection procedures.

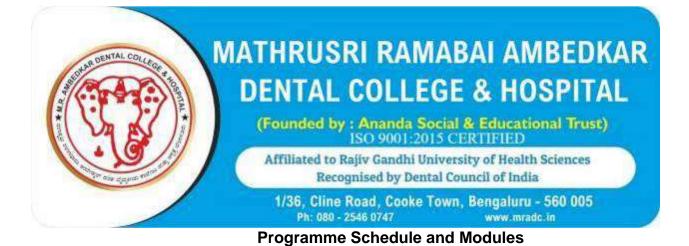
#### Course Objectives:

1. The goal in managing dental trauma is the full recovery of the dental pulp and periradicular tissues.

2. Pain treatment and prevention of damage to tooth germs is the treatment strategy for traumatized primary teeth.

3. The objective of managing traumatic dental injuries to the primary dentition is the prevent damage to the developing permanent tooth germ, alleviate pain, and minimize complications, such as infection.

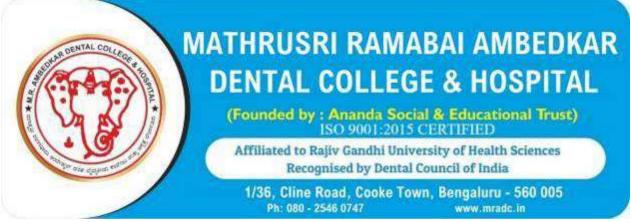
4. Avoid any malocclusions due to trauma.



Module 1:

- 1. Introduction to Dental Traum
  - Overview of dental trauma types
  - Epidemiology and risk factors
  - Impact on oral health and quality of life
- 2. Diagnosis and Classification
  - Clinical examination techniques
  - Radiographic assessment
  - Classification systems (e.g., Ellis classification, Andreasen classification)
- 3. Management of Acute Dental Trauma
  - Immediate treatment protocols
  - Emergency procedures for different types of trauma (e.g., luxation injuries, avulsion)
  - Pharmacological considerations
- 4. Long-term Management and Complications
  - Follow-up protocols
  - Treatment planning for long-term rehabilitation
  - Complications (e.g., pulp necrosis, root resorption) and management strategies





#### 5. Prevention and Public Health

- Strategies for preventing dental trauma
- Mouth guard use and custom fabrication
- Public health initiatives and community education efforts

#### **Course Outcomes:**

1. Perform common procedures for managing dental injuries, including root canal/endodontics, surgical tooth repositioning, and flexible splinting.

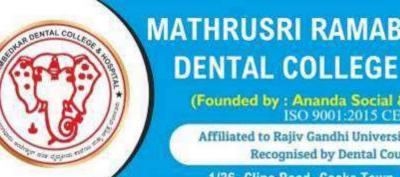
- 2. Identify the epidemiology and etiology of traumatic dental injuries (TDIs).
- 3. Relieve patient pain.
- 4. Avoid re-infection post-treatment.
- 5. Provide appropriate appliances to patients during trauma treatment.

#### **Course Outline**

- Duration:- One month, part-time
  - Total program length: 30 days
  - Split into 5 modules/theory sessions
  - Daily sessions from 4:00 PM to 5:00 PM

Eligibility:- BDS and MDS Graduates

- Postgraduates



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M R AMBEDKAR DENTAL COLLEGE & HOSPITAL



VENUE Room no 7, M.R. Ambedkar Dental College





A certificate program on Oral cytology and Biopsy is being conducted for III and

IV year BDS students, Interns and PG students of Dental College by Department of

Oral and Maxillofacial Pathology . The program will be held on February 20,21,22 and 23rd

2019 in the auditorium, MRADC dental college. Interested students are requested to register

for the programme.

All the HODs / Professors, teaching staff, UG, PGs and interns are informed to attend the program WITH OUT FAIL. Course Director – Dr Vijay kumar jain

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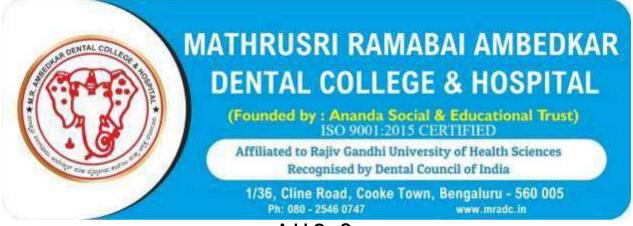
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The HODs / Professors of all departments, MRADC, Bengaluru- for circulation in the department Copy to, 1) The Chairman, G.C, MRADC 2)The Administrative Officer, MRADC 3) Office copy

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#### Add-On Course

Course Code: AOC/05/18-19 Course Title: Oral Cytology and Biopsy Date: February 20th, 21st, 22nd, and 23rd, 2019 Duration:30 Hours Department:Oral and Maxillofacial Pathology Course Director/Instructor:Dr. Vijay Kumar Jain Target Audience:III B.D.S., Final Year BDS Students, PGs, and Interns

Course Overview:

This value-added course focuses specifically on oral biopsy techniques, equipping dental professionals with the skills and knowledge needed to perform biopsies efficiently and accurately.

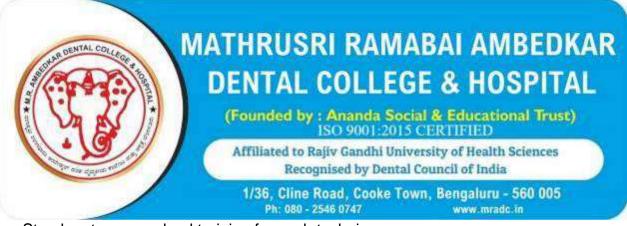
Course Objectives:

- 1. Understanding Oral Biopsy:
  - Comprehensive understanding of the indications and contraindications for oral biopsies.
  - Knowledge of various types of oral lesions and conditions that require biopsy.

2. Biopsy Techniques:

M.R. Ambedkar Dental College & Hospital - In-depth study of different biopsy techniques (incisional excisional, ownch, and brush biopsies).

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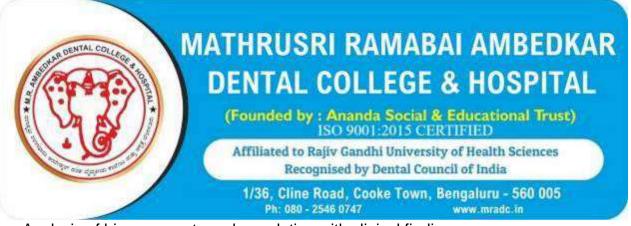
- Step-by-step procedural training for each technique.
- 3. Histopathological Handling:
  - Training on the proper handling, storage, and transportation of biopsy specimens.
  - Understanding the basics of histopathological examination and interpretation.
- 4. Clinical Application:
  - Real-life applications and case studies to bridge theory and practice.
  - Techniques to minimize patient discomfort and ensure patient safety.
- 5. Post-Biopsy Care:
  - Guidance on post-biopsy care and management
  - Recognizing and managing potential complications.

## Potential Course Structure:

- 1. Theoretical Sessions:
  - Lectures on oral pathology, types of biopsies, and patient selection criteria.
  - Seminars on recent advancements and best practices in oral biopsy.
- 2. Practical Workshops:
  - Hands-on training sessions in biopsy techniques using models or cadaver tissues.
  - Supervised practice sessions to develop proficiency.
- 3. Case Discussions and Analysis:
  - Group discussions on selected biopsy cases.

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- Analysis of biopsy reports and correlation with clinical findings.

4. Guest Lectures and Expert Panels:

- Sessions with experienced oral pathologists and surgeons sharing insights and advanced techniques.

#### **Detailed Course Modules:**

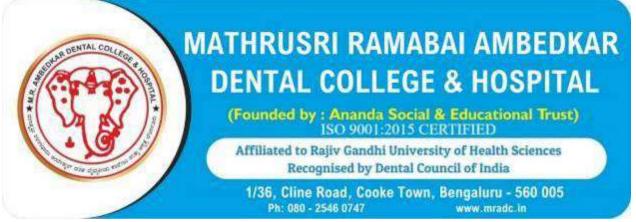
- 1. Introduction to Oral Biopsy:
  - Importance and purpose of oral biopsies
  - Review of oral anatomy and common pathological conditions.
- 2. Techniques and Procedures:
  - Incisional Biopsy: Indications, procedure, and post-procedure care.
  - Excisional Biopsy: When to use, technique, and healing process.
  - Punch Biopsy: Tools required, procedure, and specimen handling.
  - Brush Biopsy: Non-invasive technique, indications, and limitations.
- 3. Histopathology:
  - Basics of histopathological techniques.
  - Preparing, staining, and examining biopsy specimens.
- 4. Clinical Management:
  - Pre-biopsy evaluation and patient preparation.
  - Post-biopsy instructions and managing complications.

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Benefits of the Course:

- Enhanced Clinical Skills: Mastery in performing various oral biopsy techniques.

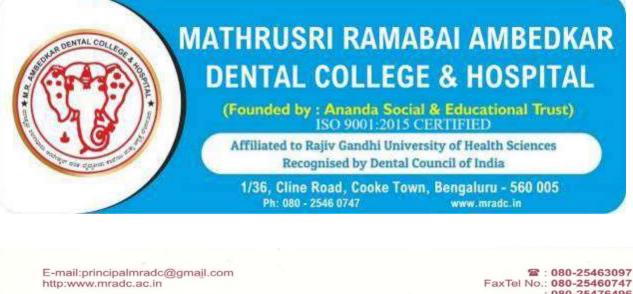


- Improved Diagnostic Accuracy: Better ability to diagnose and manage oral lesions.
- Professional Development: Additional credential that can enhance career opportunities.
- Better Patient Outcomes: Improved patient care through accurate diagnosis and effective treatment planning.

This course is ideal for dental students, general dentists, and specialists who wish to enhance their diagnostic and procedural skills in oral biopsy techniques.

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#### MRADC/ AOC/06/18-19

CIRCULAR

24/02/2019

An add on course on **Diagnosis of oral lesions -Clinico-Radiographic correlations** is being conducted for IV BDS students, Interns and PGs by the Department of Oral Medicine and Radiology. The program will be held in March 3th,10th,17<sup>th</sup> and 24<sup>th</sup> from 1pm to 6pm in the audio visual room, MRADC dental college. Interested students are requested to register for the programme at the earliest.All the HODs/Professors/teachers incharge are informed to permit the registered students for the above course. Alternate arrangements may be made for smooth functioning of the clinics



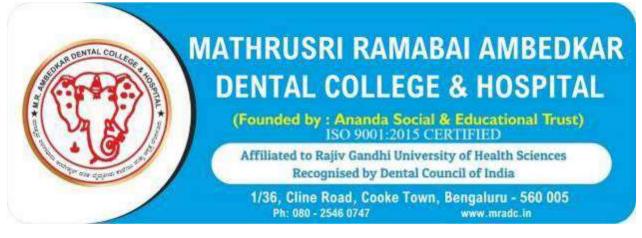
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### **Request Letter**

From:

Dr. Maria Priscilla David Professor & HOD. Department of Oral Medicine and Radiology, M.R. Ambedkar Dental College & Hospital, Bangalore.

To: The Principal, M.R. Ambedkar Dental College & Hospital, Bangalore.

Respected Ma'am, Subject: Commencement of Add-On Course

This is to bring to your kind notice that, as per schedule, the Add-On Course in Diagnosis of Oral Lesions - Clinico-Radiographic Correlations is set to commence on March 2, 2019.

Thanking you.

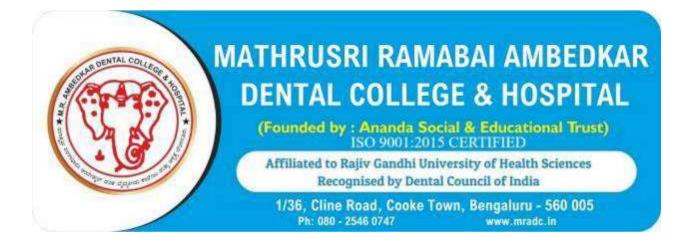
Yours faithfully, Course Coordinator: Dr. Indira



P.R.P.L

PRINCIPAL M.R. Ambedkar Dental College & Hospital Bengaluru - 560 005

28



### **Course Details**

Course Name: Diagnosis of Oral Lesions - Clinico-Radiographic Correlations Year March 2019 Course Director: Dr. Maria Priscilla David Course Coordinator: Dr. Indira A. P Timing:1:00 PM - 6:30 PM Venue: Oral Medicine Seminar Room

We have conducted the Add-On Course on Diagnosis of Oral Lesions - Clinico-Radiographic Correlations with AOC/06/18-19 on the following dates: March 2, 2019; March 9, 2019; March 16, 2019; and March 23, 2019. The course ran from 1:00 PM to 6:30 PM, totaling 30 hours. A total of 27 students from the final year BDS, Interns, and 1st MDS students participated. Attendance was marked at the end of each session, and all sessions were planned accordingly.

#### **Course Contents:**

- Introduction
- Case History Eliciting
- Clinical Examination
- Provisional Diagnosis
- Differential Diagnosis
- Investigations Radiological
- Correlating Clinical Findings with Radiological



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- Final Diagnosis

- Treatment Planning
- Follow-Up

## Course Objectives:

- An interdisciplinary approach, analyzing all case-specific factors, is essential for accurate diagnosis and personalized treatment planning.

- Demographic data, medical history, intraoral findings, and radiological features are critical for accurate diagnosis.

- To provide appropriate case management and therapeutic approaches with improved risk-benefit ratios.

- Combining clinical and radiological examination will continue to provide the most accurate and definitive diagnosis.

- Comprehensive clinical and radiological imaging analysis of the patient's condition is key to avoiding inappropriate treatment and involves postoperative follow-up imaging recommendations.

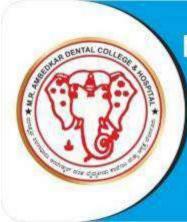
### Programme Schedule and Its Modules:

### Module 1:

Registration, Inauguration, Introduction Classification of Oral Lesions March 2, 2019, 1:00 PM - 6:30 PM



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## Module 2

Clinical Findings of Oral Lesions March 9, 2019, 1:00 PM - 6:30 PM

## Module 3

Radiographic Techniques and Interpretations March 16, 2019, 1:00 PM - 6:30 PM

### Module 4:

Correlating Clinical and Radiological Findings Treatment and Follow-Up March 23, 2019, 1:00 PM - 6:30 PM

### Course Outcome:

Students should be able to:

- Elicit case history
- Identify lesions clinically
- Arrive at a provisional diagnosis
- Differentiate features
- Interpret radiological findings
- Correlate clinical findings with radiological findings
- Arrive at a final diagnosis
- Plan appropriate treatment
- Follow up



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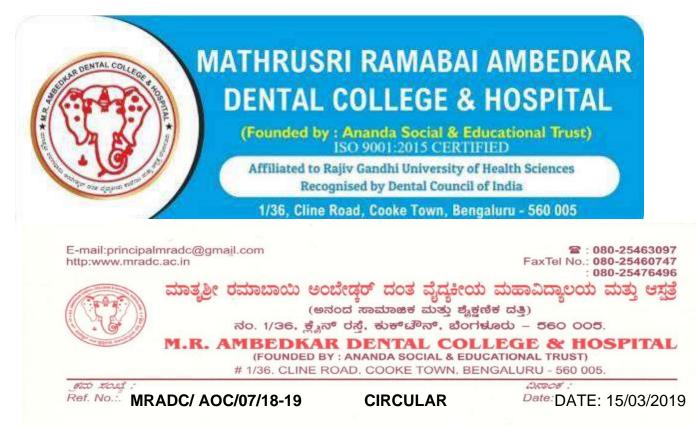


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A certificate program on LASER IN DENTISTRY – BASIC COURSE is being conducted for UG students and PG students of M R Ambedkar Dental College and Hospital by the Department of Periodontics. The program will be held from 01<sup>st</sup> April 2019 to 30<sup>th</sup> April 2019, at MRADC. Interested students are requested to do the registration till

25<sup>th</sup> March 2019.

To,

The HODs / Professors of all departments, MRADC,

Bengaluru

(For circulation in the department)

Copy to,

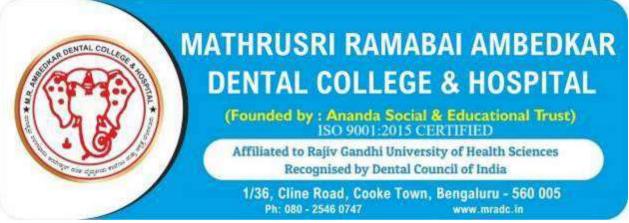
1) The Chairman, G.C, MRADC

2) The Administrative Officer, MRADC

3) Office copy

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P.R.P.



#### Add-On Course

Course Code: AOC/07/18-19 Course Title: Laser in Dentistry Basic Course Date: April 7, 14, 21, 28, 2019 Duration: 30 Hours Department: Periodontics Course Director: Dr. Jayanthi D Resource Persons: Dr. Fouzia Tarannum Target Audience: UGs, PGs, and Interns

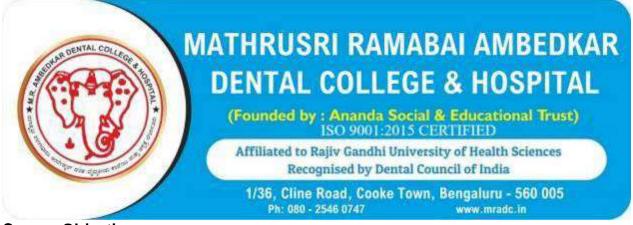


#### **Course Details:**

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The term LASER stands for 'Light Amplification by the Stimulated Emission of Radiation.' Since its first application in dentistry by Miaman in 1960, lasers have been used for various hard and soft tissue applications. In hard tissue applications, lasers are utilized for caries prevention, bleaching, restorative removal and curing, cavity preparation, dentinal hypersensitivity, growth modulation, and diagnostic purposes. In soft tissue applications, lasers assist in wound healing, removal of hyperplastic tissue, uncovering of impacted or partially erupted teeth, photodynamic therapy for malignancies, and photostimulation of herpetic lesions. Lasers are effective tools that enhance efficiency, specificity, ease, cost, and comfort in dental treatments.

This course comprises three modules: theory, demonstration, and hands-on training. Upon completion, you will have the theoretical knowledge and basic skills needed to work with a laser unit.



#### **Course Objectives:**

- Acquire a thorough understanding of the theory of modern laser physics.
- Understand different types of modern lasers and their applications.
- Gain hands-on experience with lasers.

#### Modules:

- 1. Laser Physics
- 2. Biophysical Interactions
- 3. Modes of Operations of Lasers
- 4. Equipping a Dental Office
- 5. Laser Safety and Infection Control
- 6. Capabilities of Lasers
- 7. Limitations of Lasers
- 8. All Laser Types
- 9. Soft Tissue Lasers
- 10. Hard Tissue Lasers

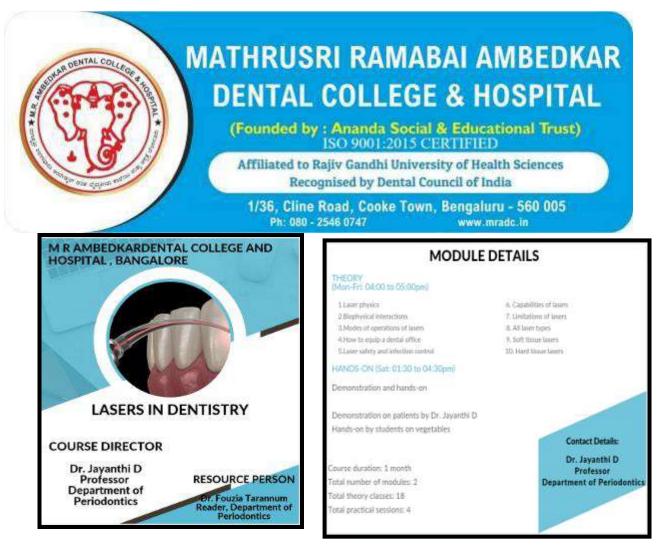


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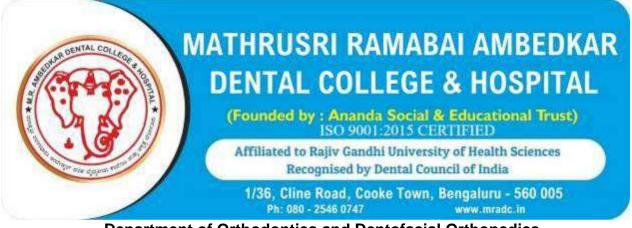
#### **Course Outcomes:**

- Attain sufficient knowledge of the physics and technical aspects of working with lasers.
- Be empowered to choose the appropriate laser for clinical dental practice.
- Start a successful laser-assisted dental clinic using a laser of your choice.









**Department of Orthodontics and Dentofacial Orthopedics** 

Course Name: Design, Construction, and Management of Removable Orthodontic Appliances in Clinical Practice

Year:May 2019

# Course Director: Dr. Azam Pasha

# Course Co-ordinator:Dr. Anjali Narayan

We conducted the add-on course on "Design, Construction, and Management of Removable Orthodontic Appliances in Clinical Practice" with AOC/08/18-19, held on May 4, 11, 18, and 25, 2019, from 11:00 a.m. to 7:00 p.m. The course lasted 30 hours and included 30 students from the final year BDS, interns, and 1st MDS students. Attendance was marked at the end of each session, and all sessions were planned accordingly.

# **Course Content:**

# Day 1

Date: May 4, 2019

Time: 11:00 a.m. - 7:00 p.m.

- Introduction
- Parts of Removable Appliance
- Construction of Clasps

# Day 2

Date: May 11, 2019

- Construction of Active Components of Removable Appliance
- Indications of Different Components

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Day 3

Date: May 18, 2019

- Fabrication of Different Clasps
- Fabrication and Acrylization of Hawley's Appliance
- Patient Work

# Day 4

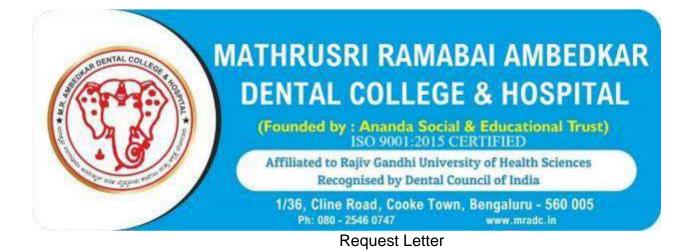
Date:May 25, 2019

- Fabrication of Different Modifications of Hawley's Appliance
- Patient Work and Follow-up



P.R.P.L

PRINCIPAL M.R. Ambedkar Dental College & Hospital Bengaluru - 560 005



From:

Dr. Rabindra S. Nayak Professor & HOD, Department of Orthodontics M.R. Ambedkar Dental College & Hospital Bangalore

To: The Principal M.R. Ambedkar Dental College & Hospital Bangalore

Respected Ma'am,

Subject: Commencement of Add-On Course

This is to bring to your kind notice that, as per schedule, the Add-On Course in "Design, Construction, and Management of Removable Orthodontic Appliances in Clinical Practice" is set to commence on May 4, 2019.

Thank you.

Yours faithfully, Dr. Rabindra S. Nayak



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PRINCIPAL mbedkar Dental College & Hospital Bengaluru - 560 005



Date:04/04/2019

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This is to bring to your notice that the Add-On Course from the Department of Orthodontics on the topic "Design, Construction, and Management of Removable Orthodontic Appliances in Clinical Practice" will commence on May 4, 2019. We request you to relieve students enrolled in the course from their respective postings to attend the sessions every Saturday in the month of May.

Course Coordinator: Dr. Anjali Narayan

Timing:11:00 A.M. - 7:00 P.M. Venue: Orthodontics Lab

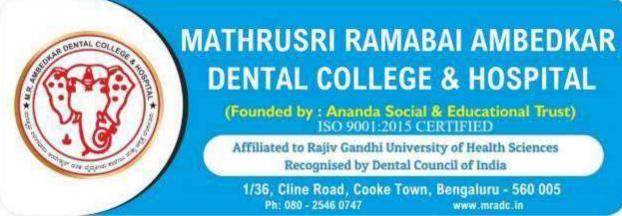
To:

The HODs/Professors of All Departments

M.R. Ambedkar Dental College & Hospital, Bengaluru (for circulation in the department) Copy to:

- 1. The Chairman, G.C., M.R. Ambedkar Dental College & Hospital
- 2. The Administrative Officer, M.R. Ambedkar Dental College & Hospital
- 3. Office Copy

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#### **Course Contents:**

- Introduction
- Parts of Removable Appliance
- Construction of Clasps
- Construction of Active Components of Removable

#### Appliance

- Indications of Different Components
- Fabrication of Different Clasps
- Fabrication and Acrylization of Hawley's Appliance
- Fabrication of Different Modifications of Hawley's

#### Appliance

- Patient Work and Follow-Up

#### **Course Outcome:**

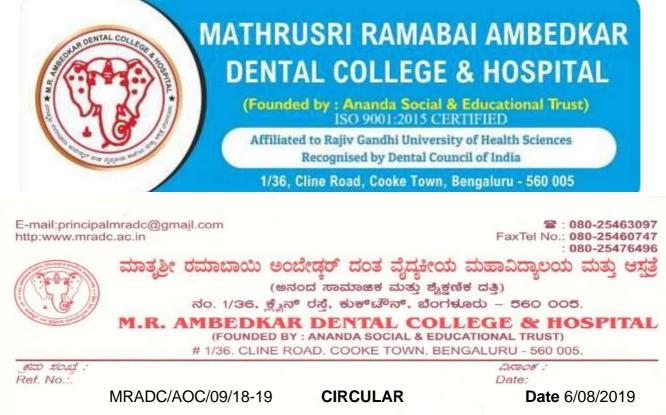
- Students should be able to:
- Define removable appliances
- Identify the parts of a removable appliance
- Understand the indications for different appliances and their fabrication
- Identify and manage patients
- Perform appliance activation and delivery



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DATE:7th 14th 21st 28th of Sept

A certificate program on Research Methodology is being conducted for UG students and PG Of dental College by Department of Public Health Dentistry. The program will be held on SEPTEMBER of 2019 in the auditorium, MRADC dental college. Interested persons are requested for registration in prior or on the same day.

All the HODs / Professors, teaching staff, UG, PGs and interns are informed to attend the

#### program WITH OUT FAIL.

All the staff / students are instructed to gather in the auditorium by 1:00 pm without fail

To, The HODs / Professors of all departments,

MRADC, Bengaluru- for circulation in the department

Copy to:

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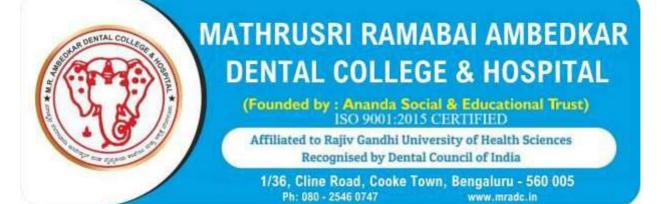
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- 1. The Chairman, G.C., M.R. Ambedkar Dental College & Hospital
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**Add-On Course** 

Code: AOC/09/18-19 Course Title:Research Methodology Dates: September 7th, 14th, 21st, 28th, 2019 Duration: 30 Hours Department: Public Health Dentistry

Course Director: Dr. Pramila M Resource Persons: Dr. Umashankar GK Course Instructor: Dr. Rukmini J N Target Audience: UGs, PGs, and Interns

# Course Details:

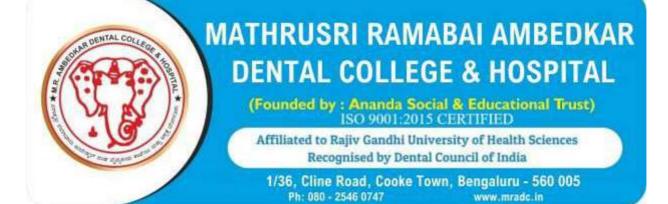
The research methodology course covers the following topics:

- 1. Introduction to Research
- 2. Research Design
- 3. Data Collection Methods
- 4. Sampling Techniques
- 5. Data Analysis
- 6. Ethics in Research
- 7. Literature Review
- 8. Research Proposal
- 9. Quantitative and Qualitative Research
- 10. Data Presentation
- 11. Research Ethics
- 12. Research Writing
- 13. Research Project
- 14. Research Ethics and Compliance



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# **Course Objectives:**

The objectives of the research methodology course include:

- 1. Understanding Research Principles
- 2. Research Design Skills
- 3. Data Collection Techniques
- 4. Sampling Knowledge
- 5. Data Analysis Competence
- 6. Ethical Awareness
- 7. Literature Review Expertise
- 8. Research Proposal Development
- 9. Quantitative and Qualitative Understanding
- 10. Effective Data Presentation
- 11. Research Ethics Knowledge
- 12. Research Writing Skills
- 13. Practical Application
- 14. Ethical Compliance Awareness

# Programme Schedule and Its Modules:

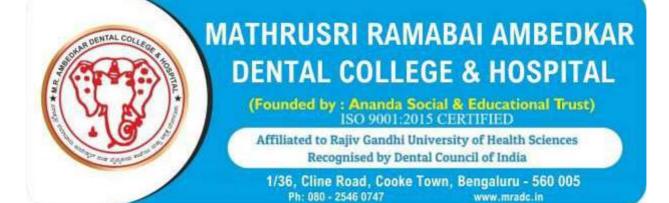
#### Module 1:

- Introduction to Research
- Research Design
- Data Collection Methods
- Sampling Techniques

# Module 2:

- Data Analysis
- Ethical Considerations in Research
- Literature Review
- Research Proposal





# Module 3:

- Quantitative and Qualitative Research
- Data Presentation and Visualization
- Research Ethics and Compliance

# Module 4:

- Research Project
- Research Writing Skills
- Course Conclusion and Presentations

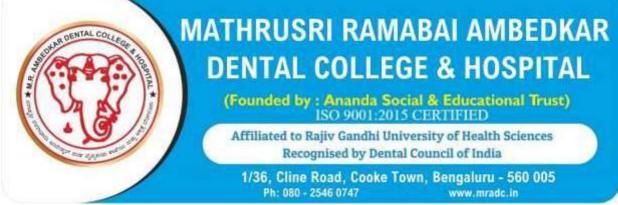
# **Course Outcomes:**

The course outcomes for the Research Methodology course include:

- 1. Understanding of Research Concepts
- 2. Research Design Skills
- 3. Data Collection Competence
- 4. Sampling Expertise
- 5. Data Analysis Proficiency
- 6. Ethical Awareness
- 7. Literature Review Skills
- 8. Research Proposal Development
- 9. Quantitative and Qualitative Research Knowledge
- 10. Effective Data Presentation
- 11. Research Ethics Adherence
- 12. Research Writing Proficiency
- 13. Practical Application
- 14. Ethical Compliance Awareness

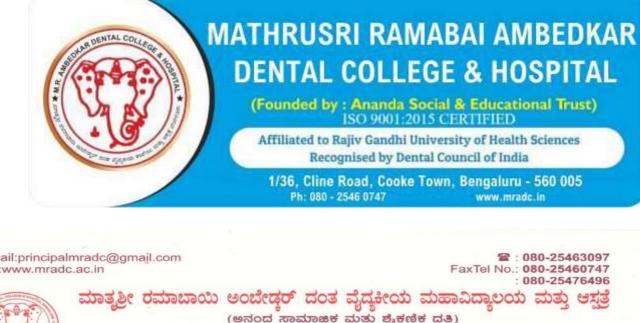
By the end of the course, students should have a strong foundation in research





methodology and be prepared to plan, conduct, and report on research studies in an ethical and rigorous manner. These outcomes are essential for both academic and professional research endeavors.





E-mail:principalmradc@gmail.com http:www.mradc.ac.in

(ಅನಂದ ಸಾಮಾಜಕ ಮತ್ತು ಶೈಕ್ಷಣಿಕ ದತ್ತಿ) ನಂ. 1/36, ಕ್ಲೈನ್ ರಸ್ತೆ, ಕುಕ್ಟೌನ್, ಬೆಂಗಳೂರು – 560 005. M.R. AMBEDKAR DENTAL COLLEGE & HOSPITAL (FOUNDED BY : ANANDA SOCIAL & EDUCATIONAL TRUST)

# 1/36. CLINE ROAD. COOKE TOWN, BENGALURU - 560 005. DROOF :

Date:

Bengaluru - 560 005

Date: 02/10/2019

ಕಮ ಸಂಚೆ : Ref. No .:

Circular

MRADC/AOC/01/19-20

All the HODs/Professors/Staff I/C/Students are hereby informed that the Department of Oral and Maxillofacial Surgery shall be conducting a special programme on "BASIC LIFE SUPPORT" at our college premises. This programme aims to instill a strong sense of ethics and professionalism in our students, preparing them for success in both their academic and professional lives.

Details of the programme are as follows:

Date: 4-5th, 11-12th, 18-19th, 25-16th October 2019

Time: 10.00AM Venue: College Auditorium

Signature of the Principal

То

The Prof. & HODs of all Departments, P.R.P.L MRADCH, Bangalore – for circulation in the department. M.R. Ambedkar Dental College & HospitatoE Copy to: 1. The chairman, G.C., MRADC&H

2. The Vice-Principal, MRADC&H

- 3. The Manager, MRADC&H 4. The University Section, MRADC

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Add-On Course

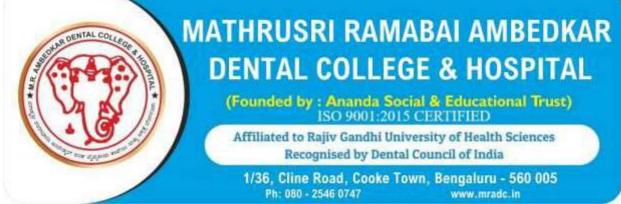
Code AOC/01/19-20 **Course Title: Basic Life Support** Dates: 4-5th, 11-12th, 18-19th, 25-26th October 2019 **Duration: 36 Hours Department: Oral and Maxillofacial Surgery** Course Director: Dr. Bindhu C **Resource Persons: Dr. Sunil SP** Course Instructor: Dr. Bindhu C Target Audience: UGs, PGs, and Interns

# **Course Details:**

The Basic Life Support (BLS) course is designed to equip individuals with the skills and knowledge necessary to provide immediate care to victims of cardiac arrest, respiratory arrest, and other life-threatening emergencies. It is a crucial component of emergency response systems, with the potential to save countless lives and improve outcomes for individuals experiencing medical emergencies. This course provides an overview of various helping attendees successfully manage emergency situationsmedkar Dental College & Hospital This course consists of three modules. hands-on practice. Upon completion, participants will have the knowledge and technical skills needed to competently handle any kind of medical emergency.



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## **Course Objectives:**

- To obtain an overview of the importance of BLS, its goals, and the role of rescuers in emergency situations.

- Understanding the basics of human anatomy and physiology, particularly ocusing on the cardiovascular and respiratory systems, which is crucial for effective BLS.
- Learn how to quickly assess victim's condition, check for responsiveness, and assess breathing and circulation.
- Learn how to perform chest compressions and rescue breaths on adults, children, and infants.
- Techniques for maintaining an open airway, Instruction on how to recognize and perform the Heimlich maneuver.
- Emphasize the importance of clear communication and coordination during resuscitation efforts.

# **Programme Schedule and Modules**

Module 1:

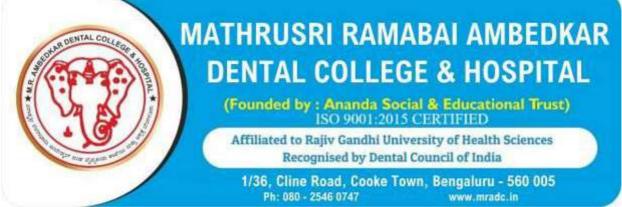
- Registration and Inauguration
- Introduction to BLS
- Basic Anatomy and Physiology
- Assessment of Victim
- CPR (Cardiopulmonary Resuscitation), Airway Management, and Choking Relief
- Team Dynamics and Communication

## Module 2:

- Demonstration of Victim Assessment
- Demonstration of CPR
- Demonstration of Team Communication and Efforts During Emergency



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## Module 3:

• Hands-on Practice of BLS Techniques on Mannequin.

# **Course Outcome**

After completing this course, you should be able to:

- Understand the basics of Basic Life Support (BLS).
- Identify medical emergencies.
- Assess the patient and maintain the airway.
- Perform CPR independently.
- Effectively manage an emergency situation.

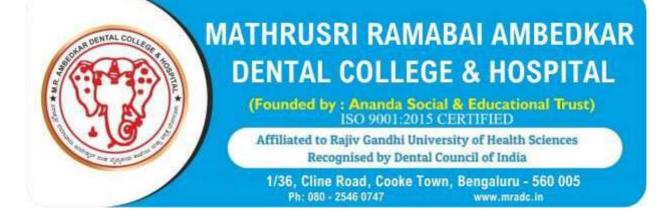




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**Department of Conservative Dentistry and Endodontics** 

Code: AOC/02/19-20 Course Title:Aesthetic Dentistry Dates:7th, 14th, 21st, and 28th November 2019 Duration 30 Hours Department: Conservative Dentistry and Endodontics Course Director: Dr. Pradeep P. R. Resource Persons: Dr. Anathakrishna Course Instructor:Dr. Kiran Target Audience:UGs, PGs, and Interns

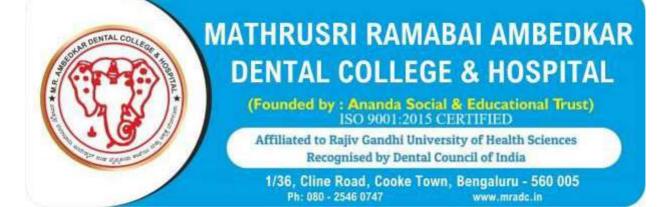
# **Course Details**

Aesthetic dentistry, also known as cosmetic dentistry, focuses on enhancing the appearance of a person's teeth, gums, and smile. Unlike traditional dentistry, which primarily addresses oral health, aesthetic dentistry is concerned with the visual appeal of a smile, blending art and science to create harmonious and beautiful results. This course provides an overview of commonly utilized techniques in aesthetic dentistry, combining theory, demonstration, and hands-on practice. Upon completion, participants will have the knowledge and skills required to competently plan and execute cosmetic dental procedures.

# **Course Objectives**

- Demonstrate the ability to diagnose pulpal and periapical lesions.
- Perform efficient access openings and canal negotiation.
- Identify and select appropriate rotary files for specific cases.
- Efficiently clean and shape root canal spaces.
- Demonstrate skills in appropriately obturating radicular spaces 2. Pro-

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# **Programme Schedule and Modules**

Module I

- Fundamentals of Aesthetics
- Principles of Adhesion
- Composites Material Science
- Composites Technical Considerations
- Color Science
- Midline Diastema Closures
- Class III Restorations
- Class IV Restorations
- Hands-on Experience in Composite Layering Technique

#### Module II

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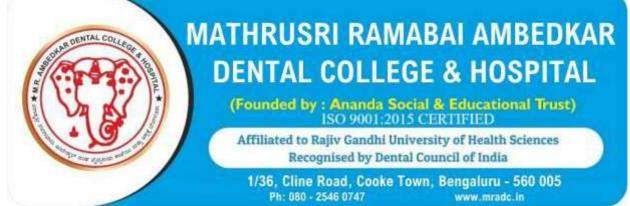
- Ceramic Laminate Cases Patient Demonstration
- Individual Tooth Characteristics
- Gingival Tissue Retraction
- Provisionals in Aesthetic Practice
- Direct Composite Veneers
- Hands-on Cases on Ceramic Laminates Preparation and Direct Composite Veneers

#### Module III

- Direct Composite Veneers
- Hands-on Cases on Direct Composite Veneers
- Bleaching Vital Teeth Lecture and Wet Finger Demonstration
- Non-Vital Bleaching Lecture and Demonstration







- Clinical Photography Lecture, Workshop, and Training
- Review of Cases Done Earlier in the Course

# **Course Outcome**

By the end of this course, participants should be able to:

- Perform composite restorations with aesthetic shade selections.
- Prepare teeth to receive direct composite and laminate veneers.
- Select appropriate cases for vital and non-vital bleaching.
- Demonstrate efficient skills in clinical dental photography.

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MRADC/ AOC/02/19-20

CIRCULAR

DATE 2/10/2019

A certificate program on Aesthetic Innovations in Dentistry is being conducted for the UG and PG students OfM.R Ambedkar Dental College by the Department of Conservative Dentistry and Endodontics. The program will be held on November 7<sup>th</sup>, 14<sup>th</sup>, 21<sup>st</sup> and 28<sup>th</sup> of 2019in the auditorium, MRADC dental college. Interested persons are requested for registration in prior or on the same day.

All the HODs / Professors, teaching staff, UGs, PGs and interns are informed to attend the program WITHOUT FAIL.

Guest speaker – Dr Pradeep PR (Professor, department of conservative dentistry and endodontics)

All the staff / students are instructed to gather in the auditorium by 1:00 pm without fail



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To, The HODs / Professors of all departments,

MRADC, Bengaluru- for circulation in the department

Copy to,

1) The Chairman, G.C, MRADC

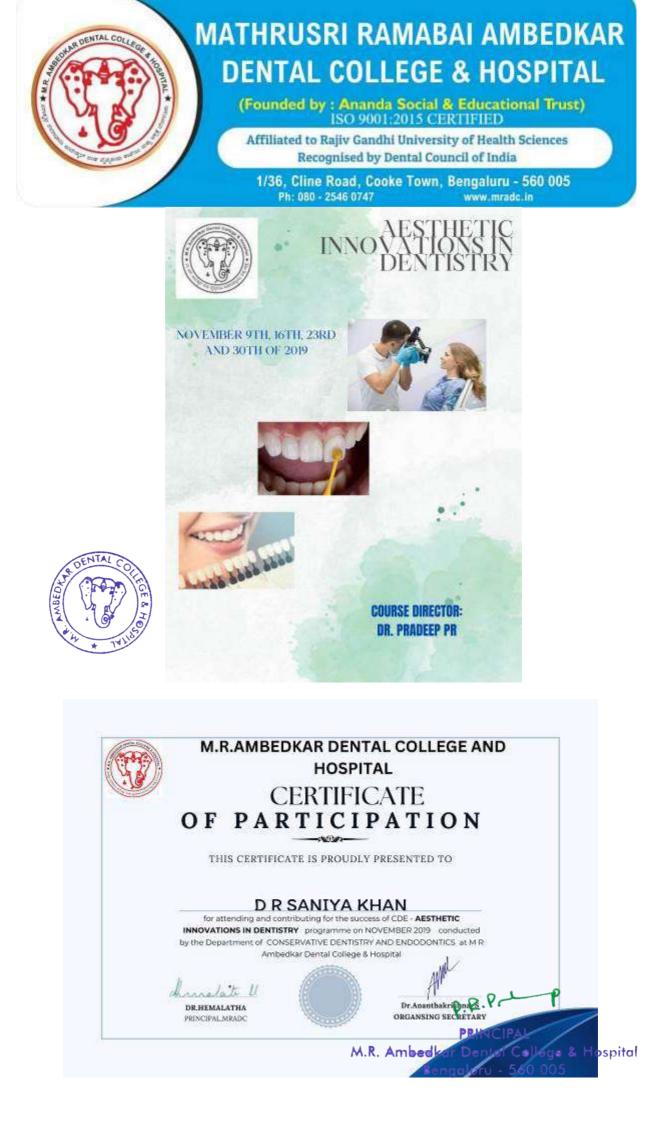
2) The Administrative Officer, MRADC

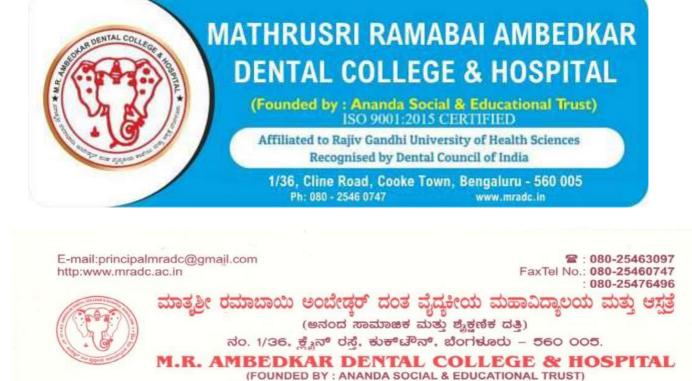
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# 1/36. CLINE ROAD. COOKE TOWN, BENGALURU - 560 005. ಕಮ ಸಂಖ Ref. No. MRADC/ AOC/03/19-20 CIRCULAR

DATE 13/11//2019

A certificate program on Digital impression being conducted for UG students and PG Of dental College by Department of Prosthodontics. The program will be held DECEMBER 7<sup>th</sup>, 14<sup>th</sup>, 21<sup>st</sup>, 28<sup>th</sup> of 2019 in the auditorium, MRADC dental college. Interested persons are requested for registration in prior on the same day.

All the HODs / Professors, teaching staff, UG, PGs and interns are informed to attend the program WITH OUT FAIL.

**Guest speaker** – Dr Mohammed HS (Professor, department of prosthodontics)

All the staff / students are instructed to gather in the auditorium by 1:00 pm without fail

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To,

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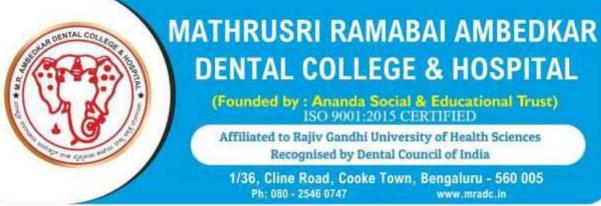
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Add-On Course

Code: AOC/03/19-20 Course Title: Digital Impression Dates: 7th, 14th, 21st, 28th December 2019 Duration:30 Hours Department:Prosthodontics Including Crown and Bridge and Implantology Course Director:Dr. Mohammed H. S. Course Instructor: Dr. Keerthana S. R. Target Audience: UGs, PGs, and Interns

#### **Course Details:**

Impression taking is an art that requires capturing the exact dimensions of the preparation, soft tissue, and the architecture of the margins of the dentition. Even experienced clinicians can face challenges such as bubbles, tears, pull, voids, and tray contact issues. This Dental Team Education course provides an overview of the materials and techniques needed to master impression making.

The course consists of three modules: theory, demonstration, and hands-on. Upon completion, you will have the theoretical knowledge and practical skills needed to competently take dental impressions of patients.

#### **Course Objectives:**

- Demonstrate the ability to grade and reflect upon impretechniques.
- Demonstrate an understanding of the reflective model.
- Demonstrate competence in making impressions unsupervised. Dental College & Hospital

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- Describe health and safety aspects of impression making.



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- Describe patient care and communication.
- Discuss methods for managing anxious patients.
- Demonstrate confidence in making impressions.

# **Programme Schedule and Modules**

# Module 1:

- Stepping Stone to Success
- Registration and Inauguration
- Methods of Retraction
- Impression Materials: Overview and Selection
- Innovative Ideas in Impression Making
- Principles of Impression Making

# Module 2:

- Classification of Impressions
- Impression Making in Complete Dentures
- Impression Making in Removable Partial Dentures

# Module 3:

- Impression Making in Compromised Ridges
- Impression Making in Fixed Prosthodontics
- Impression Making in Endodontically Restored Teeth

# Module 4:

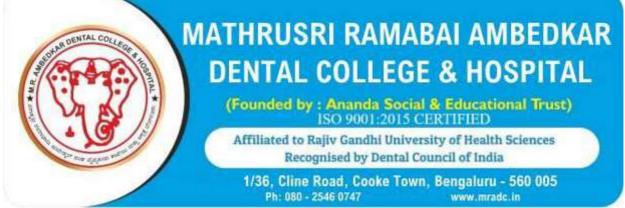
- Demonstration for Removable Prosthodontics
- Demonstration for Fixed Prosthodontics

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# Module 5:

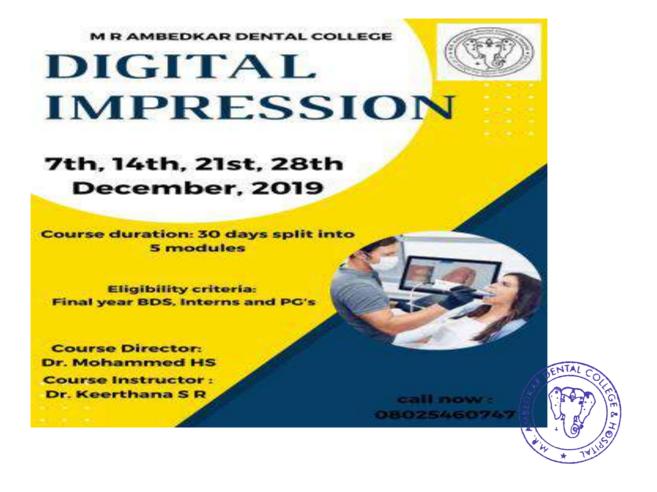
- Hands-on in Dentulous Models
- Hands-on in Edentulous Models
- Hands-on with Live Patients



#### **Course Outcomes**

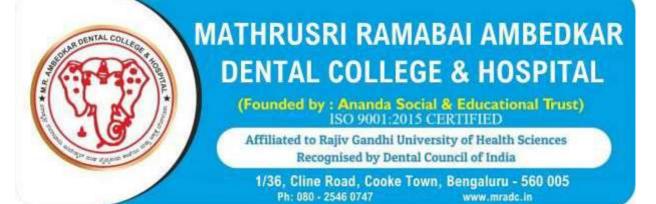
After this course, you should be able to:

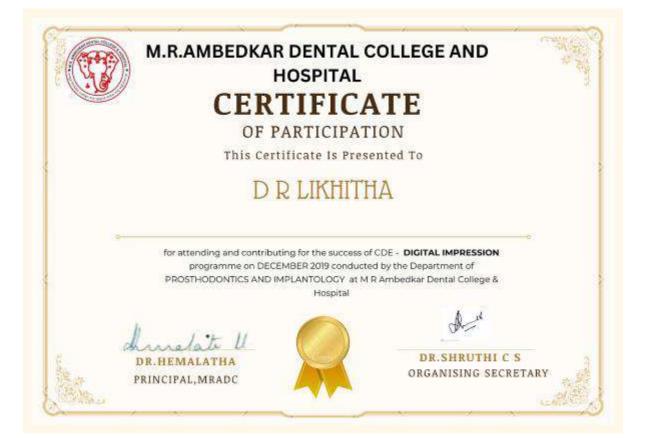
- Identify what makes a good impression.
- Determine the trays needed to capture the best impression based on the teeth being prepared.
- Explore pre-operative, diagnostic, and final impression techniques.
- Outline the evaluation of PVS impressions.



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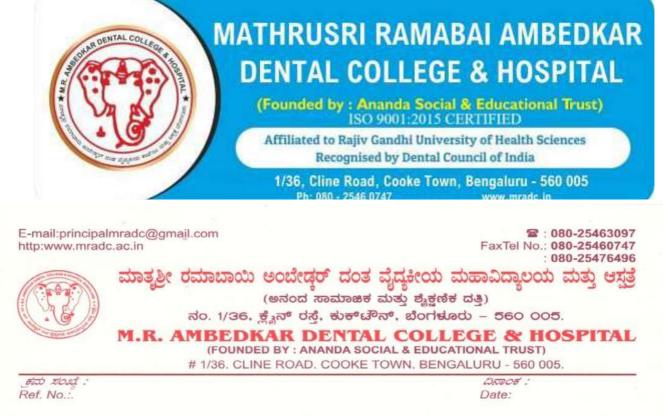






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## MRADC/ AOC/04/19-20 CIRCULAR

DATE: 17/12/201

The HoDs / Professors/ Staff in charge are hereby informed that an Add- on course on the topic "Behaviour Management" will be held in the Department of Pediatric and Preventive Dentistry from 1<sup>nd</sup> January 2020. Theory classes will be conducted from 4- 5 on weekdays and practical classes from 1:30- 4:30 on Saturdays. The staff members are requested to inform the postgraduates and undergraduates about the same.

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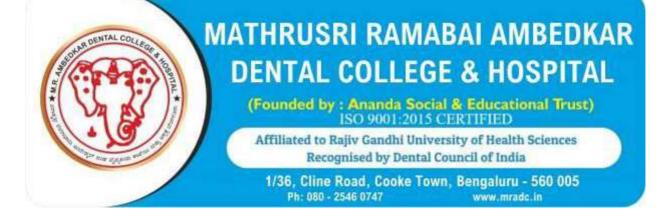
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# ADD ON COURSE

Code: VAC/04/19-20 Course Title:Behaviour Management Dates: 1st, 5th, and 10th January 2020 Duration: 16 Hours Department: Pedodontics Faculty in Charge/Contact Person: Dr. Jyothsna V. Setty Resource Persons: Dr. Ila Srinivasan, HOD and Professor, Dept. of Pedodontics Target Audience: UGs, PGs, and Interns

## **Course Details:**

Behaviour management involves supporting learners in making positive choices that promote learning. Historically, it was seen as a method of disciplining students to conform to expected standards.

# **Course Objectives:**



- 1. Establish effective communication with the child.
- 2. Gain the child's confidence and acceptance of dental treatment.
- 3. Provide a comfortable environment for the dental team to work in.
- 4. Offer children and parents audio and visual information on what to expect during the dental visit.

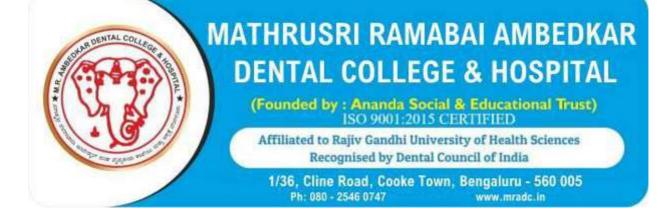
5. Familiarize the patient with the dental setting and the specific steps involved in a dental procedure.

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# Programme Schedule and Modules:

Module 1: Understanding Behavior

- Introduction to behavior management principles and theories
- Factors influencing behavior (e.g., environment, individual differences)
- Basics of behavior analysis and functional behavior assessment



# **Module 2: Establishing Positive Environments**

- Creating a positive and inclusive environment
- Setting clear expectations and routines
- Promoting social-emotional learning and positive relationships

## **Module 3: Proactive Strategies**

- Preventive measures for managing behavior
- Teaching and reinforcing desired behaviors
- Implementing classroom or workplace-wide strategies

## Module 4: Reactive Strategies

- De-escalation techniques for addressing challenging behavior
- Implementing consequences effectively and respectfully
- Collaborating with stakeholders in responding to behavior incidents

# \*Module 5: Individualized Support

- Conducting functional behavior assessments
- Developing and implementing individual behavior support plans
- Monitoring progress and making adjustments based on data

# Course Outcomes; e OENTAL

1. Proceed with dental care after habituation and successful progression of exposure to the environment.

- 2. Identify patients' fears and develop relaxation techniques for those fears.
- 3. Manage children with special health care needs.
- 4. Achieve a positive dental experience.

5. Provide dental care for patients with consideration of their social, psychological, and physiological development.

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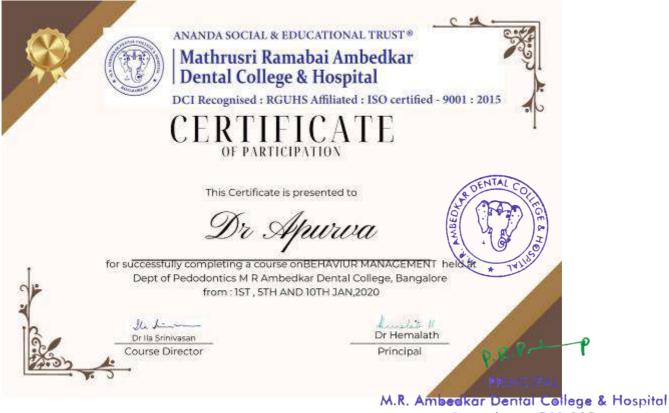
# Department of Pedodontics



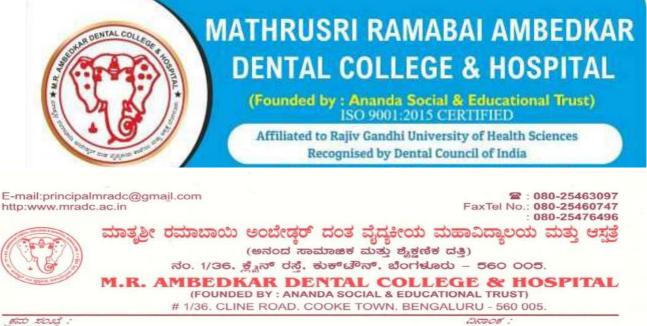
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Ref. No.:.

#### MRADC/ AOC/05/19-20

CIRCULAR

Date: 15/02/2019

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Date:

A certificate program on "**Art of scientific writing**" is being conducted for III and IV year BDS students, Interns and PG students of Dental College by Department of Oral and Maxillofacial Pathology. The program will be held onMarch 5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> 2019 in the Auditorium, MRADC dental college.

Interested students are requested to register for the programme.

All the HODs / Professors, teaching staff, UG, PGs and interns are informed to attend the program WITH OUT FAIL.

Course Director : Dr Shibani Shetty

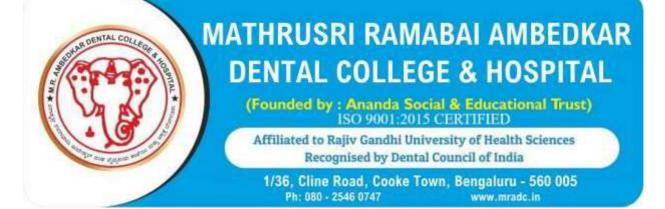
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Add-On Course

Code: AOC/05/19-20 **Course Title: Art of Scientific Writing** Dates:March 5th, 6th, 7th, 8th, 2019 **Duration:30 Hours Department: Oral and Maxillofacial Pathology** Course Director: Dr. Shibani Shetty Course Instructor: Dr. Shibani Shetty Target Audience: III B.D.S, Final Year BDS Students, PGs, and Interns

# Course Objectives:

- 1. Understand the Principles of Scientific Writing:
  - Grasp fundamental principles and conventions of scientific writing.

- Recognize the importance of clarity, precision, and conciseness in scientific communication.

2. Develop Writing Skills for Scientific Documents:

- Learn to write various types of scientific documents, including research papers, review articles, grant proposals, and technical reports.

- Practice writing abstracts, introductions, methods, results, and discussion sections effectively.

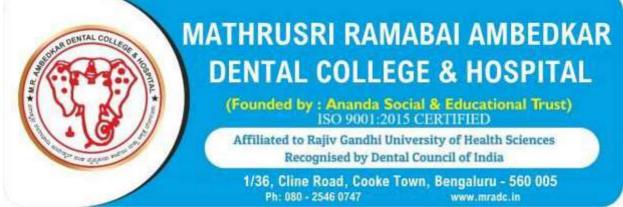
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3. Enhance Critical Reading and Analysis Skills:

PRINCIPAL - Improve the ability to critically read and analyze scientific literature kar Dental College & Hospital Bengaluru - 560 005

4. Master the Use of Scientific Language and Style:

- Develop effective research and referencing skills, learn techniques for efficient



literature search and review, and understand the importance of proper citation to avoid plagiarism.

- 5. Improve Data Presentation and Interpretation:
  - Learn to present and interpret data accurately and effectively in scientific writing.
- 6. Understand Ethical Considerations in Scientific Writing:
  - Recognize ethical issues related to authorship, peer review, and publication.
  - Learn about ethical guidelines and standards in scientific publishing.
- 7. Enhance Collaboration and Peer Review Skills:
  - Develop the ability to give and receive constructive feedback through peer review.
  - Practice collaborative writing and editing with peers.
- 8. Master the Publication Process:
  - Understand the process of submitting manuscripts to scientific journals.

- Learn how to respond to reviewers' comments and revise manuscripts for resubmission.

9. Utilize Modern Tools and Technologies:

- Familiarize with software and tools for scientific writing, referencing, and collaboration.

- 10. Develop a Personal Writing Style and Voice:
  - Find a balance between personal style and scientific rigor in writing.

# **Course Structure:**

Step 1: Introduction to Scientific Writing - Lecture: Overview of Scientific Writing

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- Importance of scientific writing
- Characteristics of good scientific writing
- Workshop: Analyzing Exemplary Scientific Papers
- Assignment: Write a short summary of a scientific article.

Step 2: The Writing Process

- Lecture: The Writing Process
  - Planning and organizing
  - Drafting, revising, and editing
- Workshop: Developing a Writing Plan
- Assignment: Create an outline for a scientific paper.

Step 3: Structure of a Scientific Paper

- Lecture: Components of a Scientific Paper
- Title, abstract, introduction, methods, results, discussion, and conclusion
- Workshop: Writing the Abstract and Introduction
- Assignment: Draft the abstract and introduction sections of a paper.

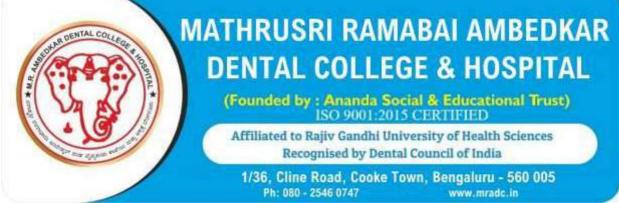
Step 4: Writing Methods and Results

- Lecture: Writing Methods and Results
  - Detailed and replicable methods
- Clear presentation of results
- Workshop: Presenting Data Visual
- Assignment: Draft the methods and results sections.

Step 5: Discussion and Conclusion

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- Lecture: Crafting the Discussion and Conclusion M.R. Ambedkar Dental College & Hospital
  - Interpreting results
  - Discussing implications and limitations
- Workshop: Effective Conclusion Writing

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- Assignment: Draft the discussion and conclusion sections.

Step 6: Scientific Style and Language

- Lecture: Scientific Language and Style
- Clarity, precision, and conciseness
- Common pitfalls in scientific writing
- Workshop: Editing for Style and Clarity
- Assignment: Revise a draft for style and clarity.

Step 7: Literature Review and Referencing

- Lecture: Conducting a Literature Review
- Searching for and evaluating sources
- Summarizing and synthesizing literature
- Workshop: Proper Referencing and Citation
- Assignment: Write a literature review section and create a reference list.

Step 8: Ethical Considerations in Scientific Writing

- Lecture: Ethics in Scientific Writing
  - Plagiarism and how to avoid it
- Ethical guidelines in publishing
- Workshop: Case Studies on Scientific Misconduct
- Assignment: Write a reflective piece on ethical issues in scientific writing.

Step 9: Peer Review and Collaborative Writing

- Lecture: The Peer Review Process
- Importance and process of peer review
- Workshop: Peer Reviewing a Classmate's Paper
- Assignment: Provide peer review feedback on a classmate's draft.

Step 10: Publishing and Communicating Science

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- Lecture: The Publication Process
- Choosing a journal
- Submitting and revising manuscripts
- Workshop: Responding to Reviewers' Comments
- Assignment: Prepare a manuscript for submission.

Step 11: Advanced Topics in Scientific Writing

- Lecture: Writing Grant Proposals and Technical Reports
  - Structure and requirements of grant proposals
  - Writing effective technical reports
- Workshop: Developing a Grant Proposal
- Assignment: Draft a grant proposal or technical report.

Step 12: Utilizing Tools and Technologies

- Lecture: Tools for Scientific Writing
  - Reference managers
  - Writing software
- Workshop: Hands-on Session with Writing Tools
- Assignment: Create a document using any writing tool.

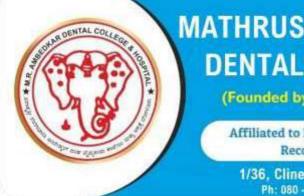
Step 13: Developing a Personal Writing Style

- Lecture: Finding Your Voice in Scientific Writing
- Balancing personal style with scientific rigor
- Workshop: Writing Personal Narratives in Science
- Assignment: Write a short scientific narrative.

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Step 14: Final Project - Presentation and Reflection

- Lecture: Presenting Scientific Work
- Effective scientific presentations
- Workshop: Presenting Your Work
- Reflection PRINCIPAL M.R. Ambedkar Dental College & Hospital Bengaluru - 560 005



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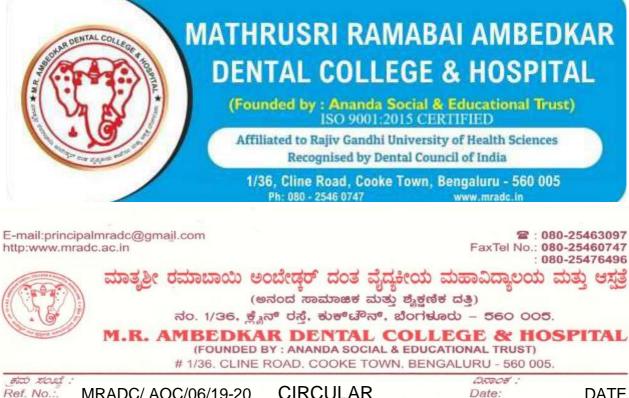
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- Assignment: Submit a complete scientific paper or project / Prepare and deliver a presentation on your final project.

Step 15: Course Wrap-Up

- Lecture: Course Summary and Future Directions
- Recap of key concepts
- Continuing to improve scientific writing skills
- Workshop: Open Q&A and Feedback Session
- Assignment: Reflective essay on learning experience and goals for future writing.





CIRCULAR MRADC/ AOC/06/19-20 Ref. No .:

DATE 3/03//2020

A certificate program on COVID 19-CLINICAL UPDATE & PATIENT MANAGMENT being conducted for UG students and PG Of dental College by Department of Oral Medicine & Radiology. The program will be held March 7<sup>nd</sup>, 14th, 21th, & 28rd, of 2020 in the A-V Room, MRADC dental college. Interested persons are requested for registration in prior on the same day.

All the HODs / Professors, teaching staff, UG, PGs and interns are informed to attend the program WITH OUT FAIL.

Guest speaker – Dr Rahesk( Head of Dept& professor, Department of Oral medicine &Radiology)

All the staff / students are instructed to gather in the auditorium by 1:00 pm without fail

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The HODs / Professors of all departments, .

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Add-On Course Code:AOC/06/19-20 Course Title: COVID-19: Clinical Update & Patient Management Dates: March 7th, 14th, 21st, & 28th, 2020 Duration: 30 Hours Department: Oral Medicine & Radiology Course Director: Dr. Maria Priscilla David Resource Persons: Dr. Indira A.P Course Instructor: Dr. Sangeetha S. Target Audience: UGs, PGs, and Interns

# **Course Details:**

The COVID-19 pandemic, caused by a novel coronavirus identified in 2019 in Wuhan, China, has posed unprecedented challenges to healthcare systems globally. This course is designed for healthcare workers to provide essential knowledge and skills necessary for managing patients with COVID-19. The curriculum covers all aspects of clinical management, including infection prevention, patient care, and ethical considerations, with a focus on practical applications in healthcare settings. The course is structured into 6 modules, each containing 5-8 video lectures and quizzes to assess knowledge acquisition. The modules are updated regularly with the latest guidance and evidence.

# **Course Objectives:**

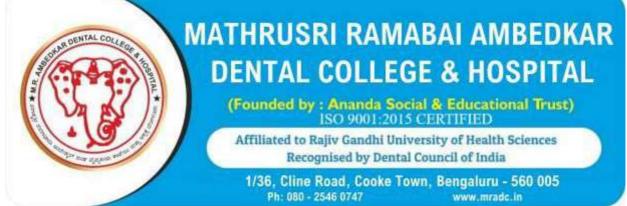


By the end of this course, participants should be able to:

1. Understand the development of the COVID-19 pandemic and the basic characteristics of the virus.

 Assist in facility pandemic preparations, including surge planning College & Hospital
 Identify methods and specific measures for infection prevention and control for healthcare workers.

4. Apply ethical principles to resource allocation during the COVID-19 pandemic.



- 5. Utilize tools to maintain the quality of care for patients during the pandemic.
- 6. Describe palliative care techniques applicable to COVID-19 patients.
- 7. Identify and implement different types of medical referral systems.

### Programme Schedule and Modules:

### Module 1: Introduction to COVID-19

Objectives: Understand the transmission, symptoms, risk factors, and clinical signs of COVID-19. Apply the COVID-19 care pathway for patients in the healthcare system.

# Module 2: COVID-19 Surge Planning

Objectives: Identify the key principles of pandemic preparedness. Discuss the 'Four S's' of surge planning and a tiered approach to capacity expansion under surge conditions.

Module 3: Infection Prevention and Control for Health Workers Objectives: Discuss the principles of infection prevention and control (IPC) when caring for COVID-19 patients. Implement administrative and engineering controls to facilitate IPC in hospital settings.

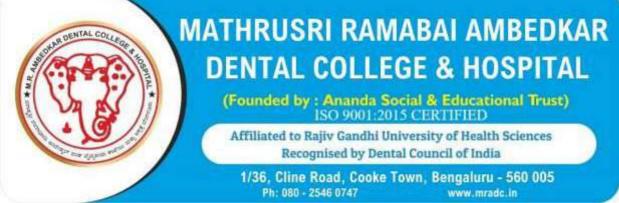
Module 4: Ethical Principles for Optimum Care During the COVID-19 Pandemic Objectives: Discuss the importance of pandemic and disaster preparedness. Explain the human rights framework and principles of equity in health. Develop triage considerations using ethical principles.

Module 5: Maintaining Quality Care During COVID-19

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Objectives:Recognize the importance of quality care for managing COVID-19 patients M.R. Ambedkar Dental College & Hospital and maintaining routine essential health services. Apply quality improvement principles and practical tools in the COVID-19 context.

Module 6: Palliative Care for COVID-19

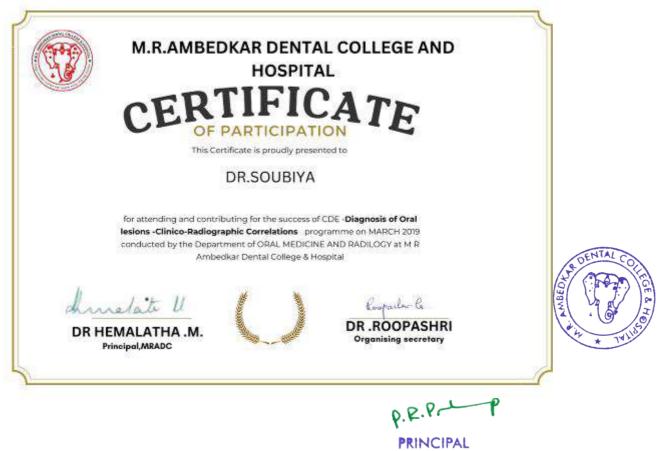


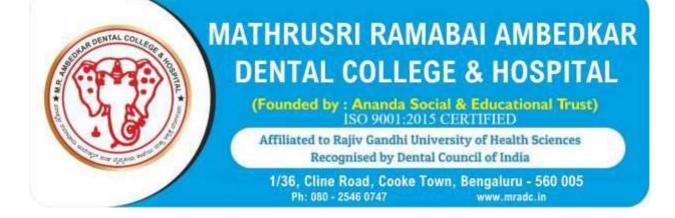
Objectives: Define and differentiate palliative care from end-of-life care. Discuss when palliative care should be initiated and provide examples of basic interventions.

Module 7: Transfer and Handover of the Acutely III Patient

Objectives:Describe different types of medical referral systems and develop a stepwise approach for patient transfer and handover.

This course is crucial for equipping healthcare professionals with the knowledge and skills needed to manage COVID-19 effectively, ensuring patient safety, and maintaining the highest standards of care during the pandemic.





#### COVID 19-CLINICAL UPDATE &PATIENT MANAGEMENT MONTH: March 2020 (TIME-4 TO 5 PM) Resource person: Dr.Sangeetha.S Dept. of Oral Medicine and Radiology

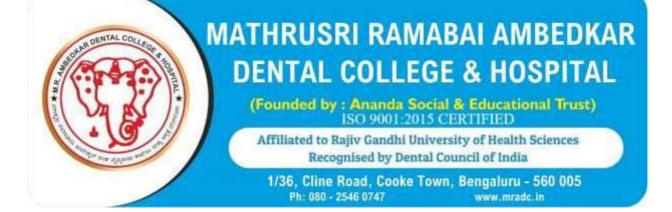


Venue: A-V Room, M. R. Ambedkar Dental College and Hospital, Bengaluru



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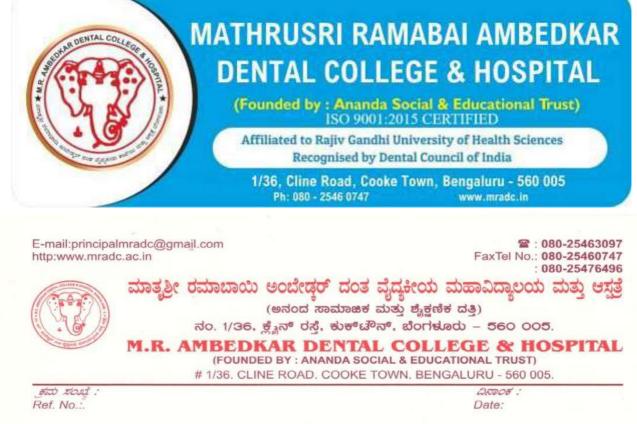


# **COURSE OUTLINE**

DURATION	1MONTH(PART TIME)
PROGRAMME SCHEDULE	30 DAYS SPLIT INTO 7
	MODULES/THEORY SESSIONS
PROGRAMME SCHEDULE	30 DAYS SPLIT INTO 7
	MODULES/THEORY SESSIONS
TIME	4.00PM TO 5PM
ELIGIBILITY	BDS & MDS GRADUATES

THIS IS TO CERTIFY THAT THE FOLLOWING STUDENTS OF M.R.AMBEDKAR DENTAL COLLEGE &HOSPITAL HAVE ENROLLED AND COMPLETED THE ADD ON COURSE TITLED COVID 19-CLINICAL UPDATE & PATIENT MANAGEMENT OFFERED DURING THE YEAR 2020

YEAR 2020-2021 Principal eges & Hospital TOTAL NUMBER OF STUDENTS -18



#### MRADC/ AOC/07/19-20

#### CIRCULAR

DATE: 16/03/2020

A certificate program on COMMUNICABLE DISEASE AWARENESS is being conducted for UG students and PG students of M R Ambedkar Dental College and Hospital by the Department of Periodontics. The program will be held from 01<sup>st</sup> April 2020 to 30<sup>th</sup> April 2020, at MRADC. Interested students are requested to do the registration till 25<sup>th</sup> March 2020.

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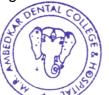
Add-On Course

Code: AOC/07/19-20 Course Title: Communicable Disease Awareness Dates: April 4th, 11th, 18th, & 25th, 2020 **Duration:30 Hours Department:Periodontics** Course Director: Dr. Jayanthi D Resource Persons: Dr. Fouzia Tarannum Target Audience: UGs, PGs, and Interns

#### Course Details:

Communicable diseases are illnesses caused by pathogens such as viruses, bacteria, and fungi, which can spread from person to person, animal to person, or through contact with contaminated surfaces, water, food, or air. This course provides a comprehensive understanding of communicable diseases and consists of two modules: theory and demonstration. Upon completion, participants will have the knowledge necessary to stop the transmission of causative agents and implement effective prevention and control strategies.

#### **Course Objectives:**



1. Strengthen national and local capabilities to detect and analyze changes in the frequency and distribution of common, emerging, and re-emerging infectious diseases.

2. Implement effective prevention and control activities.

D.R.P. 3. Foster the development of applied research to support prevention and control measures. M.R. Ambedkar Dental College & Hospital Bengaluru - 560 005



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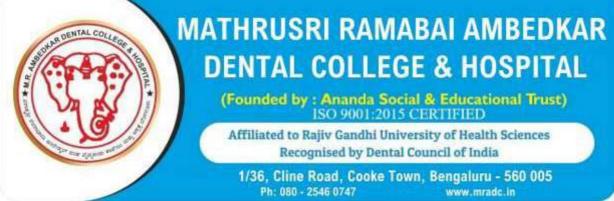
#### Modules:

- 1. HIV
- 2. Malaria
- 3. Emerging Infectious Diseases
- 4. Tuberculosis

# **Course Outcomes:**

Participants will gain an understanding of transmission modes, surveillance, outbreak investigation, and current strategies for disease prevention, control, and management. They will also learn about emerging and re-emerging infections, equipping them with the tools needed to address public health challenges effectively.





**Department of Orthodontics and Dentofacial Orthopedics** 

Course Name: Clinical Photography Year: May 2020 Course Director: Dr. Anjali Narayan Course Coordinator: Dr. Chaitra K. R. We conducted an add-on course titled "Clinical Photography" (Code: AOC/08/19-20) on

May 3rd, 10th, 16th, and 23rd, 2020, from 10 AM to 4 PM. The course spanned 30 hours and was attended by 29 students, including final-year BDS students, interns, and 1st-year MDS students. The sessions were conducted online via the Webex platform, with each session carefully planned.

Course Content:

Day 1: May 2nd, 2020

- Time: 11 AM 7 PM
- Introduction
- Importance of Photography in Dentistry
- History and Evolution
- Differences Between Phone Cameras and SLR

Day 2: May 9th, 2020

- Digital Photography
- Insights on Focal Length, ISO, and Aperture
- Auto and Manual Settings in Cameras

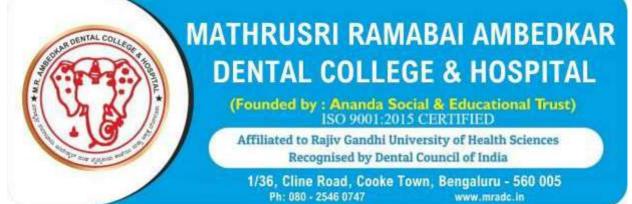
Day 3: May 16th, 2020

- Editing of RAW Images
- Adobe Photoshop Editing
- Intraoral Images and Uses of Contra

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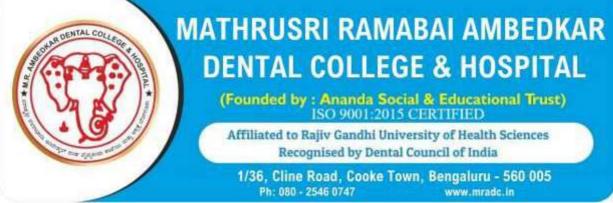
Day 4: May 23rd, 2020

- Extraoral Images and Their Editing
- Clinical Photographs Evaluation
- Evaluation of Participants' Photographs



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**Request Letter** 

From: Dr. Rabindra S. Nayak Professor & HOD, Department of Orthodontics M R A D C & H, Bangalore.

To: The Principal, M R A D C & H, Bangalore.



Respected Ma'am,

Subject:Commencement of Add-On Course

This is to bring to your kind notice that, as per the schedule, the Add-On Course in Clinical Photography will commence on May 2nd, 2020, through online mode.

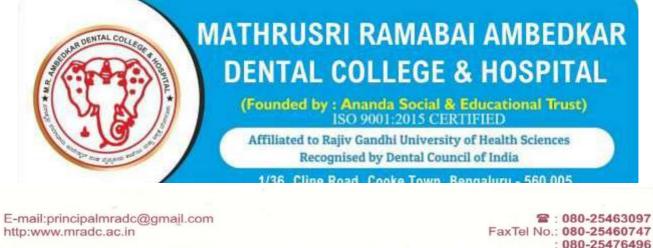
Thanking you.

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PRINCIPAL M.R. Ambedkar Dental College & Hospital Bengaluru - 560 005

Yours faithfully, Dr. Rabindra S. Nayak





ಮಾತೃಶ್ರೀ ರಮಾಬಾಯಿ ಅಂಬೇಡ್ಕರ್ ದಂತ ವೈದ್ಯಕೀಯ ಮಹಾವಿದ್ಯಾಲಯ ಮತ್ತು ಆಸ್ಪತ್ರೆ (ಅನಂದ ಸಾಮಾಜಕ ಮತ್ತು ಶೈಕ್ಷಣಿಕ ದತ್ತಿ) ನಂ. 1/36, ಕ್ಲೈನ್ ರಸ್ತೆ, ಕುಕ್ಟೌನ್, ಬೆಂಗಳೂರು – 560 005. M.R. AMBEDKAR DENTAL COLLEGE & HOSPITAL (FOUNDED BY : ANANDA SOCIAL & EDUCATIONAL TRUST)

# 1/36. CLINE ROAD, COOKE TOWN, BENGALURU - 560 005.

MRADC/ AOC/08/19-20 CIRCULAR Date 4/4/2020 THIS IS TO BRING TO YOUR NOTICE THAT ADD-ON COURSE FROM DEPARTMENT OF ORTHODONTICS ON TOPIC CLINICAL PHOTOGRAPHY WIIL BE COMMENCING FROM 2.05.2020 AND REQUEST ALL STUDENTS TO ATTEND ON EVERY SATURDAY IN MONTH OF MAY THROUGH WEBEX

COURSE CORDINATOR : DR CHAITRA K R TIMING : 10AM-4 PM

**VENUE : ONLINE MODE** 

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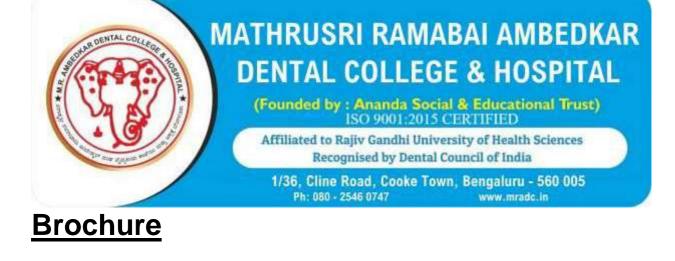
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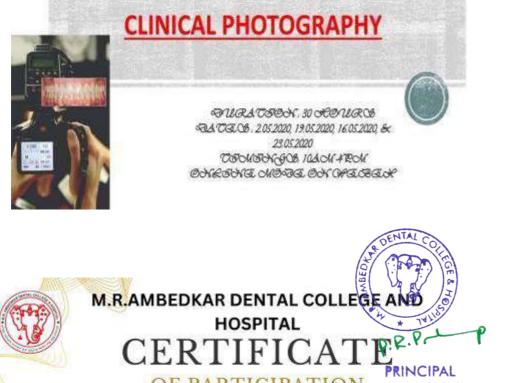
To, The HODs / Professors of all departments, MRADC, Bengaluru- for circulation in the department Copy to, 1) The Chairman, G.C, MRADC 2)The Administrative Officer, MRADC 3) Office cop

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0,0000 :

Date:





OF PARTICIRA Theokar Dental College & Hospital Bengaluru - 560 005

THIS CERTIFICATE IS PROUDLY PRESENTED TO

# D R SIMRAN BANU

for attending and contributing for the success of CDE - CLINICAL PHOTOGRAPHY programme on MAY 2nd to 23rd 2020 conducted by the Department of ORTHODONTICS at M R Ambedkar Dental College & Hospital

nelate U DR.HEMALATHA Principal, MRADC



Dr. Rabindra S. Nayak ORGANISING SECRETARY





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# **Course Contents:**

- 1. Introduction
- 2. Importance of Photography in Dentistry
  - History and Evolution
- 3. Digital Photography
  - Insights on Focal Length, ISO, and Aperture
  - Auto and Manual Settings in Camera
- 4. Editing of Raw Images
  - Adobe Photoshop Editing
  - Intraoral Images and Uses of Contrast
  - Extraoral Images and Their Editing
- 5. Clinical Photographs Evaluation
  - Evaluation of Participants' Photographs

# **Course Outcomes:**

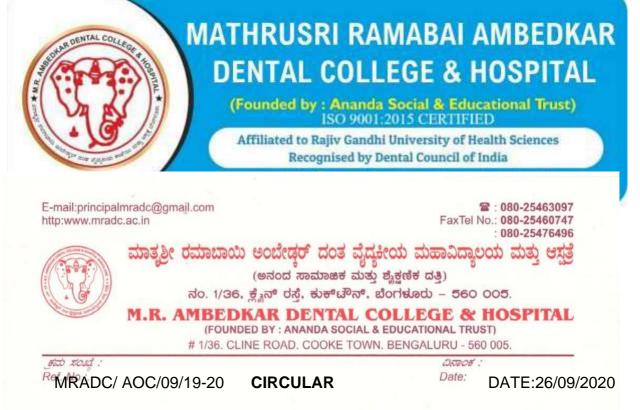
Students should be able to:

- Understand Camera Settings
- Recognize the Importance of Photography
- Capture Intraoral Photographs
- Capture Extraoral Photographs
- Identify and Manage Errors
- Edit Raw Images
- Use Adobe Photoshop

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A certificate program on Research Methodology is being conducted for UG students and PG Of dental College by Department of Public Health Dentistry. The program will be held on SEPTEMBER of 2020 in the auditorium, MRADC dental college. Interested persons are requested for registration in prior or on the same day.

All the HODs / Professors, teaching staff, UG, PGs and interns are informed to attend the

program WITH OUT FAIL.

Guest speaker - DR.RUKMANI J

All the staff / students are instructed to gather in the auditorium by 1:00 pm without fail

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TO,

The HODs / Professors of all departments MRADC, Bengaluru- for circulation in the department Copy to,

1) The Chairman, G.C, MRADC

2) The Administrative Officer, MRADC



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#### ADD ON COURSE

CODE:AOC/ 09/19-20 COURSE TITLE: Research Methodology DATE: 26/09/2020 DURATION: September 2020 DEPARTMENT: Public Health Dentistry COURSE DIRECTOR: Dr. Pramila M RESOURCE PERSONS: Dr. Umashankar GK COURSE INSTRUCTOR: Dr. Rukmini J N TARGET AUDIENCE: UGs, PGs, and Interns



# COURSE DETAILS:

The Research Methodology course covers the following topics:

- 1. Introduction to Research
- 2. Research Design
- 3. Data Collection Methods
- 4. Sampling Techniques
- 5. Data Analysis
- 6. Ethics in Research
- 7. Literature Review
- 8. Research Proposal
- 9. Quantitative and Qualitative Research
- 10. Data Presentation
- 11. Research Ethics
- 12. Research Writing
- 13. Research Project
- 14. Research Ethics and Compliance

#### **COURSE OBJECTIVES:**

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The objectives of the Research Methodology course include:

- 1. Understanding Research Principles
- 2. Research Design Skills
- 3. Data Collection Techniques
- 4. Sampling Knowledge
- 5. Data Analysis Competence
- 6. Ethical Awareness
- 7. Literature Review Expertise
- 8. Research Proposal Development
- 9. Quantitative and Qualitative Understanding
- 10. Effective Data Presentation
- 11. Research Ethics Knowledge
- 12. Research Writing Skills
- 13. Practical Application
- 14. Ethical Compliance Awareness

# PROGRAMME SCHEDULE AND MODULES:

#### MODULE 1:

- Introduction to Research
- Research Design
- Data Collection Methods
- Sampling Techniques

MODULE 2:

- Data Analysis
- Ethical Considerations in Research
- Literature Review
- Research Proposal

MODULE 3:

P.R.P. P





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- Quantitative and Qualitative Research
- Data Presentation and Visualization
- Research Ethics and Compliance

# MODULE 4:

- Research Project
- Research Writing Skills
- Course Conclusion and Presentations

# COURSE OUTCOMES:

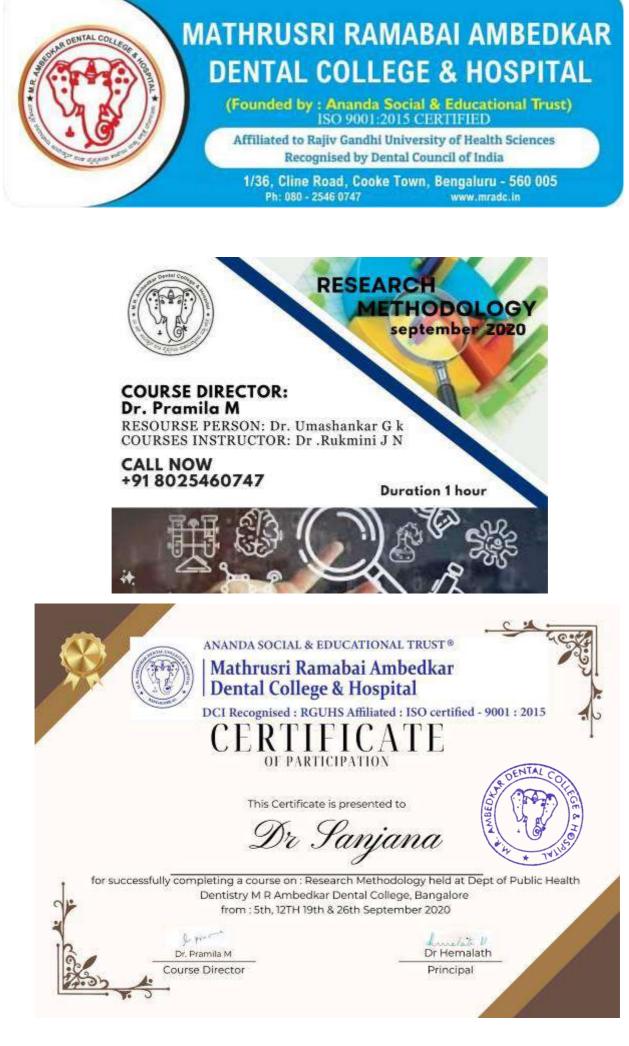
By the end of the course, students should be able to:

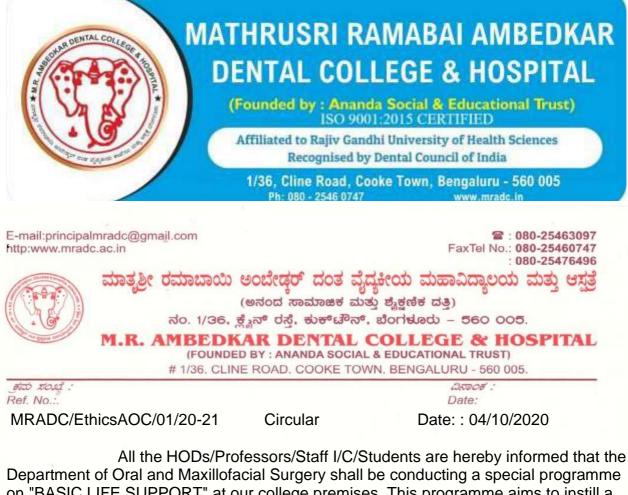
- 1. Understand Research Concepts
- 2. Apply Research Design Skills
- 3. Demonstrate Data Collection Competence
- 4. Utilize Sampling Expertise
- 5. Exhibit Data Analysis Proficiency
- 6. Show Ethical Awareness
- 7. Conduct Literature Reviews Effectively
- 8. Develop Research Proposals
- 9. Understand Quantitative and Qualitative Research
- 10. Present Data Effectively
- 11. Adhere to Research Ethics
- 12. Demonstrate Research Writing Proficiency P.R.P.
- 13. Apply Research Practically
- 14. Ensure Ethical Compliance

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This course aims to provide a strong foundation in research methodology, preparing students to plan, conduct, and report research studies in an ethical and rigorous manner. These outcomes are essential for both academic and professional research e





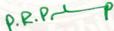


on "BASIC LIFE SUPPORT" at our college premises. This programme aims to instill a strong sense of ethics and professionalism in our students, preparing them for success in both their academic and professional lives.

Details of the programme are as follows:

**Date**: 9<sup>TH</sup>,16<sup>TH</sup> and 23<sup>RD</sup> October, 6<sup>TH</sup>, 13<sup>TH</sup> and 20<sup>TH</sup>November 2020 **Time**: 10:00 AM to 1:00 PM**Venue**: College Auditorium **Agenda for the Programme:** 

For any inquiries or additional information, please feel free to contact Dr. Bindu C.: 9740093663



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Signature of the Principal

Copy to:

1. The chairman, G.C., MRADC&H

2. The Vice-Principal, MRADC&H

3. The Manager, MRADC&H

5. The University Section, MRADC&H



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### ADD ON COURSE

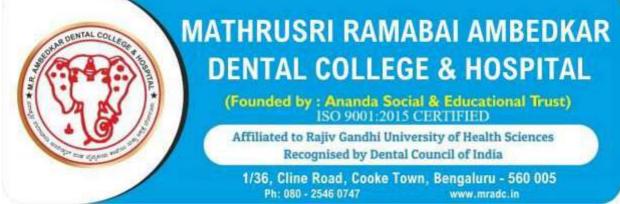
COURSE TITLE: Basic Life Support CODE: AOC/01/20-21 DATE: 9th, 16th, and 23rd October, 6th, 13th, and 20th November 2020 DURATION:36 Hrs DEPARTMENT Oral and Maxillofacial Surgery COURSE DIRECTOR: Dr. Bindhu C RESOURCE PERSONS: Dr. Sunil SP COURSE INSTRUCTOR: Dr. Bindhu C TARGET AUDIENCE: UGS, PGS, and Interns

### **Course Details:**

The Basic Life Support (BLS) course is designed to equip individuals with the skills and knowledge necessary to provide immediate care to victims of cardiac arrest, respiratory arrest, and other life-threatening emergencies. It is a crucial component of emergency response systems, with the potential to save countless lives and improve outcomes for individuals experiencing medical emergencies. This course provides an overview of various assessment and management techniques of basic life support, helping attendees successfully manage emergency situations. This course consists of three modules: theory, demonstration, and hands-on practice. Upon completion, participants will have the knowledge and technical skills needed to competently handle any kind of medical emergency.

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#### **Course Objectives:**

- To obtain an overview of the importance of BLS, its goals, and the role of rescuers in emergency situations.

- Understanding the basics of human anatomy and physiology, particularly ocusing on the cardiovascular and respiratory systems, which is crucial for effective BLS.
- Learn how to quickly assess victim's condition, check for responsiveness, and assess breathing and circulation.
- Learn how to perform chest compressions and rescue breaths on adults, children, and infants.
- Techniques for maintaining an open airway, Instruction on how to recognize and perform the Heimlich maneuver.
- Emphasize the importance of clear communication and coordination during resuscitation efforts.

#### **Programme Schedule and Modules**

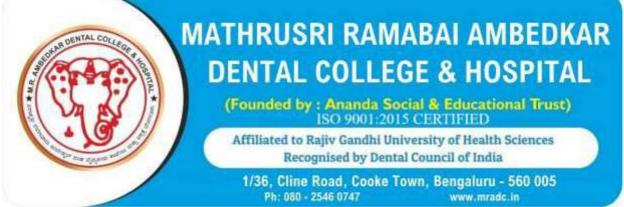
Module 1:

- Registration and Inauguration
- Introduction to BLS
- Basic Anatomy and Physiology
- Assessment of Victim
- CPR (Cardiopulmonary Resuscitation), Airway Management, and Choking Relief
- Team Dynamics and Communication

#### Module 2:

- Demonstration of Victim Assessment
- Demonstration of CPR
- Demonstration of Team Communication and Efforts During Emergency





#### Module 3:

• Hands-on Practice of BLS Techniques on Mannequin.

### **Course Outcome**

After completing this course, you should be able to:

- Understand the basics of Basic Life Support (BLS).
- Identify medical emergencies.
- Assess the patient and maintain the airway.
- Perform CPR independently.
- Effectively manage an emergency situation.

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# Basic Life Support



VENUE & TIME

Auditorium, M.R. Ambedkar Dental College, 10 AM



#### Department of Oral & Maxillofacial Surgery



#### M R AMBEDKAR DENTAL COLLEGE & HOSPITAL

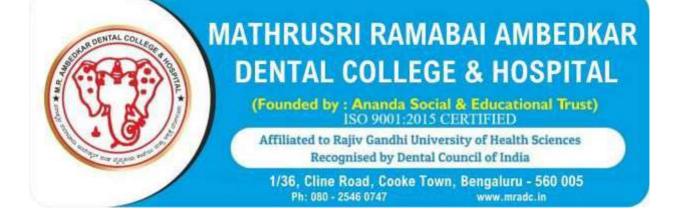
No. 1/36, Cline Road, Balaji Layout Cooke Town, Bengaluru-560005



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2020-2021 -: 9TH,16TH and 23RD October, 6TH, 13TH and 20TH November 2020



# DEPARTMENT OF CONSERVATIVE AND ENDODONTICS

**COURSE TITLE: Aesthetic Dentistry** CODE: AOC/02/20-21 DATE: 7th, 14th, 21st, and 28th November 2020 **DURATION:30 hrs DEPARTMENT:**Conservative Dentistry and Endodontics **COURSE DIRECTOR: Dr. Ananthakrishna S RESOURCE PERSONS: Dr. Kiran** COURSE INSTRUCTOR: Dr. Vijay Shankar TARGET AUDIENCE: UGs, PGs, and Interns

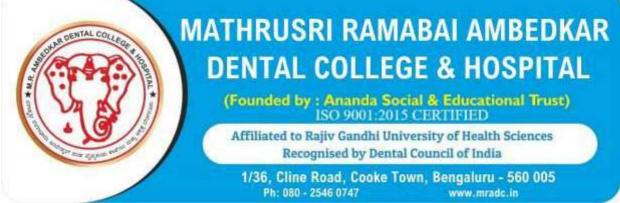
#### **Course Details**

Aesthetic dentistry, also known as cosmetic dentistry, focuses on enhancing the appearance of a person's teeth, gums, and smile. Unlike traditional dentistry, which primarily addresses oral health, aesthetic dentistry is concerned with the visual appeal of a smile, blending art and science to create harmonious and beautiful results. This course provides an overview of commonly utilized techniques in aesthetic dentistry, combining theory, demonstration, and hands-on practice. Upon completion, participants will have the knowledge and skills required to competently plan and execute cosmetic dental procedures. M.R. Ambedkar Dental College & Hospital

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#### **Course Objectives**

- Demonstrate the ability to diagnose pulpal and periapical lesions.
- Perform efficient access openings and canal negotiation.
- Identify and select appropriate rotary files for specific cases.
- Efficiently clean and shape root canal spaces.



- Demonstrate skills in appropriately obturating radicular spaces.

#### **Programme Schedule and Modules**

Module I

- Fundamentals of Aesthetics
- Principles of Adhesion
- Composites Material Science
- Composites Technical Considerations
- Color Science
- Midline Diastema Closures
- Class III Restorations
- Class IV Restoration
- Hands-on Experience in Composite Layering Technique

#### Module II

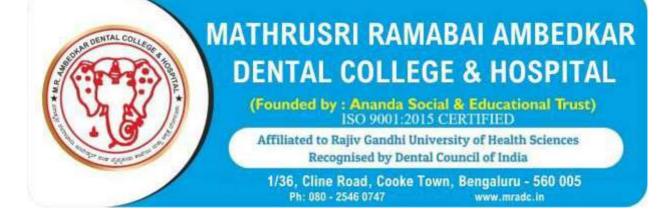
- Ceramic Laminate Cases Patient Demonstration
- Individual Tooth Characteristics

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- Gingival Tissue Retraction
- Provisionals in Aesthetic Practice
- PRINCIPAL M.R. Ambedkar Dental College & Hospital Bengaluru - 560 005
- Direct Composite Veneers
- Hands-on Cases on Ceramic Laminates Preparation and Direct Composite Veneers

#### Module III

- Direct Composite Veneers
- Hands-on Cases on Direct Composite Veneers
- Bleaching Vital Teeth Lecture and Wet Finger Demonstration
- Non-Vital Bleaching Lecture and Demonstration



#### Module IV

- Clinical Photography Lecture, Workshop, and Training
- Review of Cases Done Earlier in the Course

#### **Course Outcome**

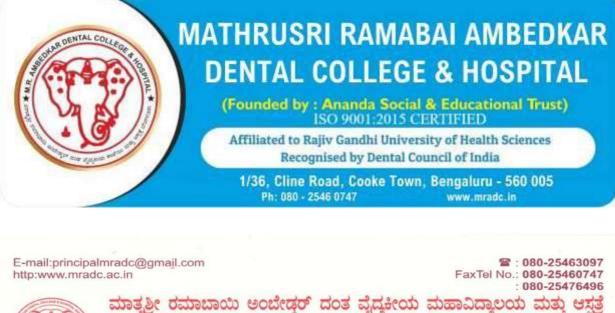
By the end of this course, participants should be able to:

- Perform composite restorations with aesthetic shade selections.
- Prepare teeth to receive direct composite and laminate veneers.
- Select appropriate cases for vital and non-vital bleaching



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MRADC/AOC/02/20-21 CIRCULAR

A certificate program on Aesthetic Innovations in Dentistry is being conducted for the

UG and PG students Of M.R Ambedkar Dental College by the Department of

Conservative Dentistry and Endodontics. The program will be held on November 7th,

14<sup>th</sup>, 21<sup>st</sup> and 28<sup>th</sup> of 2020 in the auditorium, MRADC dental college. Interested

persons are requested for registration in prior or on the same day.

All the HODs / Professors, teaching staff, UGs, PGs and interns are informed to attend the program WITHOUT FAIL.

Guest speaker – Dr Pradeep PR (Professor, department of conservative dentistry and endodontics)

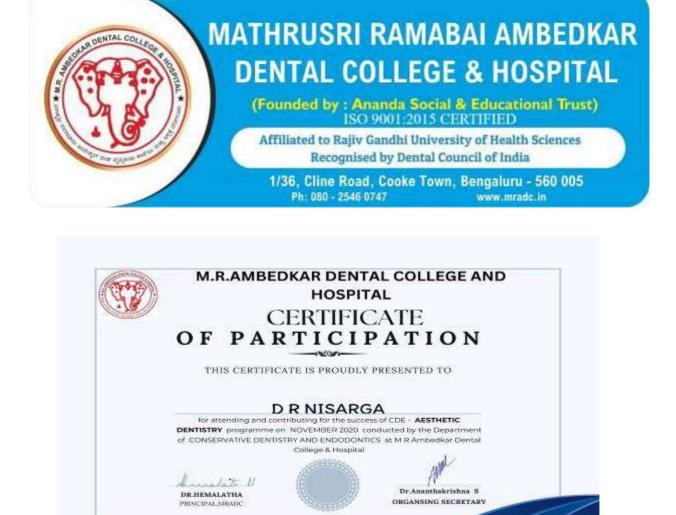
All the staff / students are instructed to gather in the auditorium by 1:00 pm without fail

PRINCIPAL To, The HODs / Professors of all departments, MRADC, Bengaluru- for circulation in the department Copy to, 1) The Chairman, G.C, MRADC 2)The Administrative Officer, MRADC 3) Office copy

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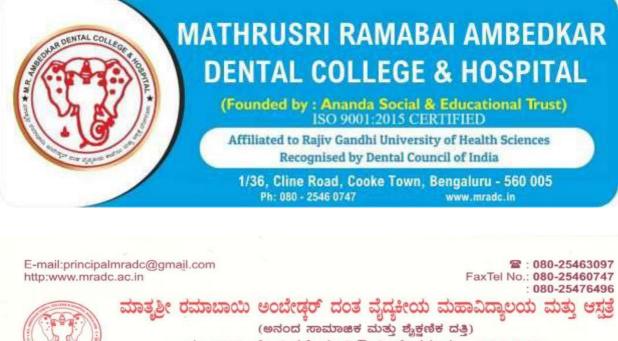
DATE 2/10/2020







PRINCIPAL M.R. Ambedkar Dental College & Hospital Bengaluru - 560 005



: 080-25476496 ಮಾತೃಶ್ರೀ ರಮಾಬಾಯಿ ಅಂಬೇಡ್ಕರ್ ದಂತ ವೈದ್ಯಕೀಯ ಮಹಾವಿದ್ಯಾಲಯ ಮತ್ತು ಆಸ್ಪತ್ರೆ (ಅನಂದ ಸಾಮಾಜಕ ಮತ್ತು ಶೈಕ್ಷಣಿಕ ದತ್ತಿ) ನಂ. 1/36. ಕ್ಲೈನ್ ರಸ್ತೆ. ಕುಕ್ಟೌನ್, ಬೆಂಗಳೂರು – 560 005. M.R. AMBEDKAR DENTAL COLLEGE & HOSPITAL (FOUNDED BY : ANANDA SOCIAL & EDUCATIONAL TRUST) # 1/36. CLINE ROAD. COOKE TOWN. BENGALURU - 560 005. ಹೆಮ ಸಂಖ್ಯೆ : ದಿನಾಂಕ : Ref MRADC/AOC/03/20-21 CIRCULAR DATE 20/11/2020

A certificate program on Maxillofacial Prosthesis being conducted for Final year BDS

students, Interns and PG students Of dental College by Department of Prosthodontics .

The program will be held DECEMBER 5<sup>th</sup>, 12<sup>th</sup>, 19<sup>th</sup>, 26<sup>th</sup> of 2020 in the auditorium,

MRADC dental college. Interested persons are requested for registration in prior on the

same day.All the HODs / Professors, teaching staff, UG, PGs and interns are informed

to attend the program WITH OUT FAIL.

**Guest speaker** – Dr Hariprasad A (Reader, department of prosthodontics) All the staff / students are instructed to gather in the auditorium by 1:00 pm without fail

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The HODs / Professors of all departments, MRADC, Bengaluru- for circulation in the department Copy to, 1) The Chairman, G.C, MRADC 2)The Administrative Officer, MRADC 3) Office copy

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#### ADD ON COURSE

COURSE TITLE: Maxillofacial Prosthesis CODE: AOC/03/20-21 DATE: 5th, 12th, 19th, and 26th December 2020 DURATION: 30 hrs DEPARTMENT: Prosthodontics including Crown and Bridge and Implantology COURSE DIRECTOR: Dr. Hariprasad A COURSE INSTRUCTOR: Dr. Mangala Jyothi TARGET AUDIENCE: Final Year BDS Students, PGs, and Interns

# COURSE DETAILS

The Maxillofacial Prosthesis Course is a structured educational program designed to integrate theoretical learning with practical, hands-on training in the specialized field of maxillofacial prosthetics. The course is aimed at developing expertise in creating and fitting various facial prostheses, including facial prosthetic devices, ocular prostheses, auricular prostheses, and nasal prostheses. It consists of three modules: theory, demonstration, and hands-on practice.

# COURSE OBJECTIVES

#### PRINCIPAL M.R. Ambedkar Dental College & Hospital Bengaluru - 560 005

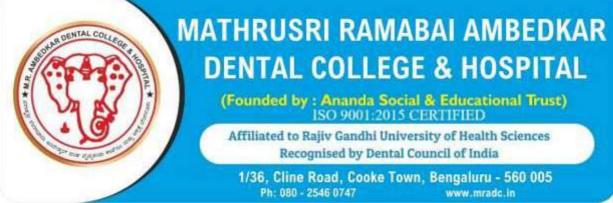
- Conduct comprehensive evaluations of patients with facial defects.

- Design custom prosthetic devices that closely resemble the patient's natural facial features and meet their individual needs.

- Explore materials and techniques used in facial prosthesis fabrication, including silicone rubber and acrylic.

- Develop hands-on skills in creating facial prostheses, including molding, coloring, and finishing.





PROGRAMME SCHEDULE AND MODULES

MODULE 1: Foundations of Maxillofacial Prosthetics

- Anatomy and pathology of the head and neck.
- Overview of facial deformities and congenital conditions.
- Introduction to materials and techniques used in maxillofacial prosthetics.

MODULE 2: Prosthetic Design and Fabrication

- Prosthesis design principles.
- Materials selection.
- Sculpting and molding techniques.
- Color matching and finishing.

MODULE 3: Patient Evaluation and Psychosocial Aspects

- Comprehensive patient evaluation.
- Psychosocial impact of facial deformities.
- Effective communication with patients and caregivers.
- Providing emotional support.

# P.R.P. P

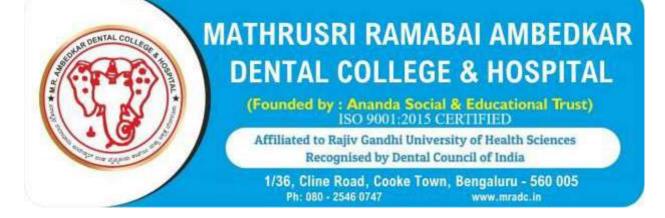
MODULE 4: Surgical Procedures and Craniofacial Implants

- Collaboration with maxillofacial and plastics Detroited & Hospital
- Craniofacial implants and their role in prosthetic attachment.
- Implant placement techniques.
- Prosthesis attachment procedures.

MODULE 5: Maintenance and Advanced Topics

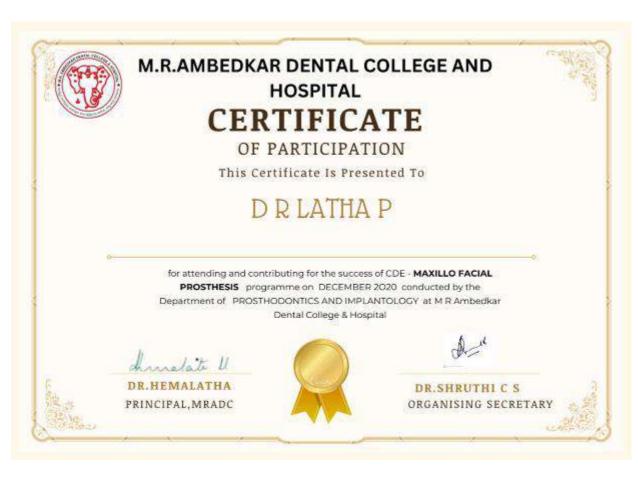
- Prosthesis maintenance and care instructions.
- Legal and ethical considerations in maxillofacial prosthetics.
- Collaboration with a multidisciplinary healthcare team.
- Staying updated on advancements and research in the field.





### COURSE OUTCOME

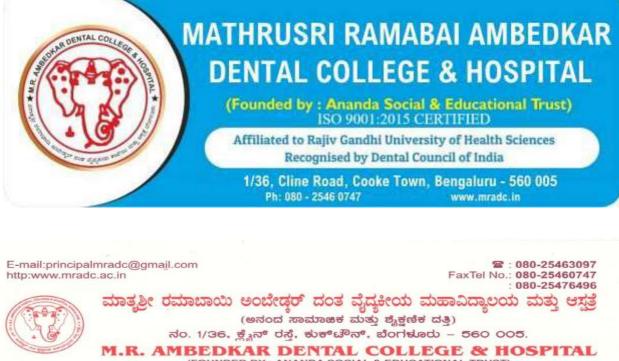
The course aims to equip participants with the knowledge and skills needed to confidently and competently incorporate maxillofacial prosthetic procedures into their practice. It is designed to enhance patient care, foster professional growth, and instill a commitment to providing the best possible care to patients with facial deformities.





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Ref. No.: CIRCULAR MRADC/AOC/04/20-21

DATE: 16- 12- 2020

The HoDs / Professors/ Staff in charge are hereby informed that an Add- on course on

the topic "Conscious Sedation" will be held in the Department of Pediatric and

Preventive Dentistry from 1<sup>st</sup> January 2021. Theory classes will be conducted from 4-5

on weekdays and practical classes from 1:30-4:30 on Saturdays. The staff members

are requested to inform the postgraduates and undergraduates about the same.



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To

The HoDs/ Professor of all the departments

MRADC&H, Bangalore

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# ADD ON COURSE

**CODE:** VAC/04/20-21

COURSE TITLE: Conscious Sedation

DATE: 1st, 6th, and 9th January 2021

DURATION: 16 hrs

**DEPARTMENT:** Pedodontics

# FACULTY IN CHARGE / CONTACT PERSON: Dr. Neeraja R

**RESOURCE PERSONS:** Dr. Ila Srinivasan, HOD and Professor, Dept. of Pedodontics **TARGET AUDIENCE:** UGs, PGs, and Interns

# COURSE DETAILS

This course provides healthcare professionals with the knowledge and skills necessary to safely administer conscious sedation in various clinical settings. Participants will gain expertise in pharmacology, patient assessment, monitoring techniques, safety protocols, and practical application through hands-on training and case-based learning.

# **COURSE OBJECTIVES**

- 1. Reduce fear and perception of pain during treatment.
- 2. Ensure the delivery of the most comfortable, effective, efficient, and high-quality dental service for the patient.
- 3. Minimize untoward movement and reactions to dental treatment.
- 4. Foster a positive attitude in patients towards future dental treatments.
- 5. Ensure the patient's safety and welfare.
- 6. Assist in the treatment of children with special health care needs.

# PROGRAMME SCHEDULE AND MODULES

# Module 1: Introduction to Conscious Sedation

- Definition and scope of conscious sedation
- P.R.P.
- Historical perspective and evolution of sedation techniques
- Legal and ethical considerations in conscious sedation practice

# Module 2: Pharmacology of Sedatives and Analgesics

• Overview of sedative and a algesic agents used in conscious sedation



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- Mechanisms of action, pharmacokinetics, and pharmacodynamics
- Indications, contraindications, and adverse effects of sedatives and analgesics

#### **Module 3: Patient Assessment and Selection**

- Pre-procedural assessment for conscious sedation
- Patient selection criteria and risk assessment
- Communication strategies and informed consent process

### Module 4: Monitoring and Safety Protocols

- Monitoring parameters during conscious sedation procedures
- Equipment and technology used for monitoring
- Emergency preparedness and management of complications

#### Module 5: Practical Application and Clinical Skills

- Hands-on training in administering sedatives and analgesics
- Techniques for airway management and oxygenation
- Simulation scenarios and case studies for clinical decision-making

### COURSE OUTCOMES

- 1. Facilitate the provision of quality care.
- 2. Raise the pain reaction threshold.R. Ambedkar Dental College & Hospital
- 3. Minimize disruptive behavior.
- 4. Enhance communication and patient cooperation.
- 5. Reduce gag reflex in patients.
- 6. Ensure safe patient discharge by returning them to a psychological state suitable for discharge





### **COURSE OUTLINE**

### DURATION

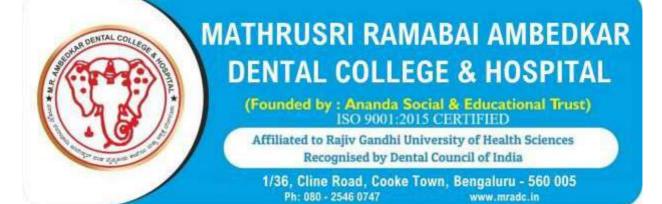
- One month, part-time
- Total program duration: 30 days
- Sessions: 5 modules/theory sessions daily, from 4:00 PM to 5:00 ₱M

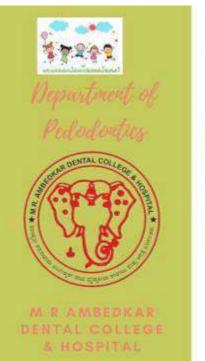
#### ELIGIBILITY

- BDS Graduates
- MDS Graduates and Postgraduates

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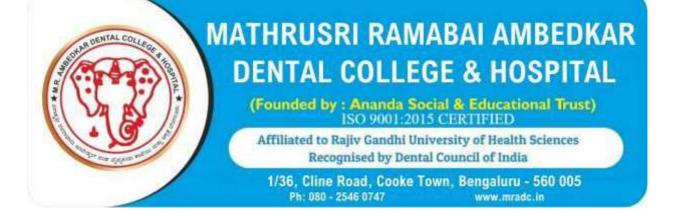






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An **Add-On Course** on "**Dental Age Estimation**" will be conducted for 3<sup>rd</sup> and Final Year BDS students, PGs, and Interns by the Department of Oral Pathology, Microbiology & Forensic Odontology.

Course Schedule:

Dates: February6, 13, 20, 26, 27, 2021

Course Director & Instructor: Dr. Deepak V.

Registration:Interested persons are requested to register in advance.

All HODs, Professors, Teaching Staff, UG, PGs, and Interns are requested to inform students about the course and encourage them to register.



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To:

The HODs / Professors of all departments, MRADCH, Bengaluru Copy To:

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ADD ON COURSE CODE: AOC/05/20-21 **COURSE TITLE: Dental Age Estimation** DATE: February 6, 13, 20, 26, and 27, 2021 **DURATION: 30 hrs DEPARTMENT: Oral Pathology, Microbiology & Forensic Odontology** sCOURSE DIRECTOR: Dr. Deepak V COURSE INSTRUCTOR: Dr. Deepak V TARGET AUDIENCE: Third & Final Year BDS Students, PGs, and Interns

## COURSE DETAILS

This add-on course focuses on the principles and techniques of age estimation, a crucial aspect of forensic odontology. It is designed to provide in-depth knowledge and practical skills required for accurately determining the age of individuals using dental evidence.

## COURSE OBJECTIVES

- Understand the importance of age estimation in forensic odontology.
- Familiarize with various methods and techniques used for age estimation.
- Gain hands-on experience in applying age estimation methods. •
- Analyze and interpret dental evidence for age determination. •
- Understand ethical considerations in forensic age estimation.

### **PROGRAM MODULES**

Module 1: Introduction to Age Estimation

- Importance and applications
- Overview of methods
- Ethical considerations

Module 2: Dental Development and Age Estimation in Children

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- Tooth formation and eruption
- Demirjian's method
- Case studies and practical exercises

Module 3: Age Estimation in Adolescents and Adults

- Third molar development
- Cameriere's method
- Practical application and analysis

Module 4: Age Estimation in Decomposed Bodies and Skeletal Remains

- Radiographic techniques
- Gustafson's method
- Case studies and practical exercises

Module 5: Advanced Techniques and Emerging Trends

- Use of advanced imaging techniques
- Recent research and innovations
- Final assessment and case discussions

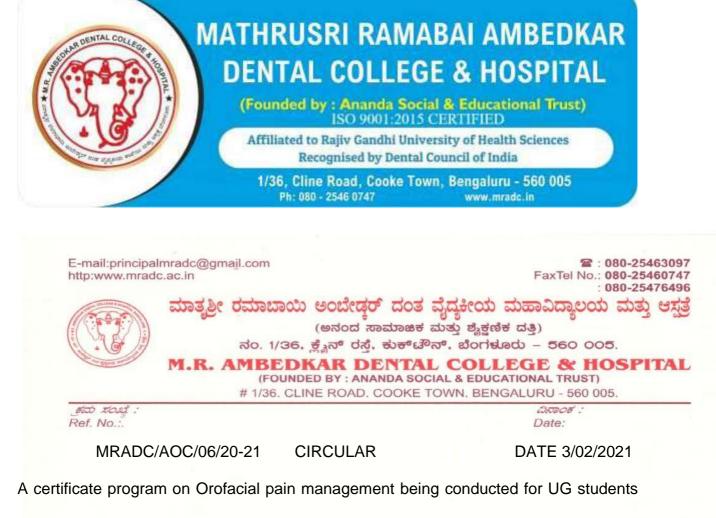
#### COURSE OUTCOMES

Upon completion of the course, participants will be able to:

- Comprehend the significance of age estimation in forensic odontology.
- Apply various age estimation techniques accurately in different scenario;
- Analyze dental evidence to determine age with precision.
- Handle ethical issues related to forensia age estimation tal College

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of dental College by Department of Oral Medicine and Radiology. The program will be

held from 2<sup>nd</sup>March to 31<sup>st</sup> March 2021 in the auditorium, MRADC dental college.

Interested persons are requested for registration in prior on the same day.

All the HODs / Professors, teaching staff, UGs and interns are informed to attend the

program WITH OUT FAIL.

Guest speaker - Dr Roopashri. G (Reader, department of Oral Medicine and Radiology)

All the staff / students are instructed to gather in the auditorium by 1:00 pm without fail

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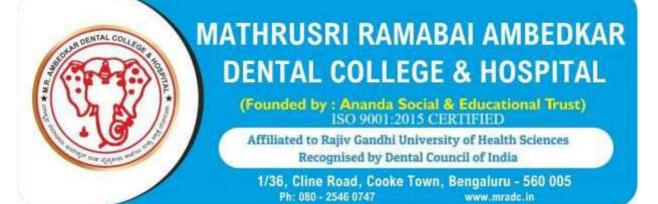
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P.R.P.L The HODs / Professors of all departments, MRADC, Bengaluru- for circulation in the department **PRINCIPAL** M.R. Ambedkar Dental College & Hospital Copy to, Bengaluru - 560 005 1) The Chairman, G.C, MRADC 2) The Administrative Officer, MRADC 3) Office copy

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ADD ON COURSE

CODE: AOC/06/20-21 COURSE TITLE: Orofacial Pain Management DATE: 2nd March to 31st March 2021 DURATION:30 hrs DEPARTMENT: Oral Medicine and Radiology COURSE DIRECTOR:Dr. Maria Priscilla David RESOURCE PERSONS: Dr. Roopashri G COURSE INSTRUCTOR: Dr. Vaishali M.R TARGET AUDIENCE: UGs and Interns

### COURSE DETAILS

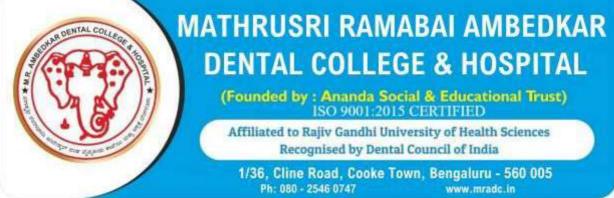
This course provides a review of functional anatomy and pathophysiology related to the differential diagnosis of orofacial pain conditions. Clinical correlation and application are achieved through lectures and case studies on the diagnosis and management of temporomandibular disorders and orofacial pain.

#### COURSE OVERVIEW

Instruction is delivered through lectures and case reports, focusing on specific topics to achieve course goals. Student interaction during review sessions will assess current knowledge and problem-solving abilities for new clinical presentations.

### COURSE DURATION AND TIMINGS

The course is a 30-hour online program offered by M.R. Ambedkar Dental College and Hospital, Bengaluru. It consists of 22 weekday sessions in March 2021, each 1 hour long (4:00 PM – 5:00 PM), and weekend case discussion classes on Saturdays (2:30 PM – 4:30 PM). M.R. Ambedkar Dental College & Hospital Bengaluru - 560 005



## COURSE OBJECTIVES

- Provide a foundation for critical thinking in orofacial pain management.
- Focus on common orofacial pain presentations.

- Develop a logical process to interpret results from head and neck exams for orofacial pain.

- Formulate diagnoses and ideal management plans.

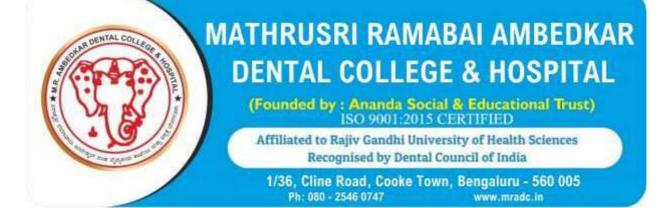
## COURSE MODULES

- Basic Concepts of Pain
- Pain Mechanisms
- Principles of Pharmacology
- Pharmacotherapy for Orofacial Pain
- Neuropathic Orofacial Pain Disorders
- Traumatic Trigeminal Sensory Neuropathies
- Neurovascular (Headache) Disorders
- Musculoskeletal Pain Disorders
- Evaluation of the Orofacial Pain Patient
- Sleep Disorders and Orofacial Pain



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#### PROGRAMME SCHEDULE AND ITS MODULES

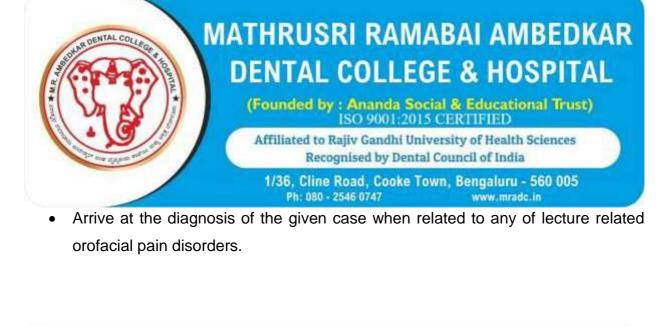
DATE	DURATION	TIME	TOPIC	
2.3.2020	1 hour	4 – 5 pm	Basic Concepts of Pain	
3.3.2020	1 hour	4 - 5 pm	PERFORMANCE PERFORMANCE PERFORMANCE	
4.3.2020	1 hour	4 – 5 pm	Pain Mechanisms	
5.3.2020	1 hour	4 – 5 pm		
6.3.2020	1 hour	4 – 5 pm	Principles of Pharmacology	
7.3.2020	2 hour	2.30 - 4.30 pm	Case discussions	
9.3.2020	1 hour	4 – 5 pm	Principles of Pharmacology	
10.3.2020	1 hour	4 – 5 pm		
11.3.2020	1 hour	4 – 5 pm	Pharmacotherapy for Orofacial Pain	
12.3.2020	1 hour	4 – 5 pm	Neuropathic Orofacial Pain	
13.3.2020	l hour	4 – 5 pm	Disorders	
14.3.2020	2 hour	2.30 - 4.30 pm	Case discussions	
16.3.2020	1 hour	4 – 5 pm	Neuropathic Orofacial Pain Disorders	
17.3.2020	1 hour	4 – 5 pm	Traumatic Trigeminal Sensory	
18.3.2020	1 hour	4 – 5 pm	Neuropathies	
19.3.2020	1 hour	4 – 5 pm	reuropaulies	
20.3.2020	l hour	4 – 5 pm	Neurovascular (Headache)	
21.3.2020	2 hour	2.30 - 4.30 pm	Case discussions	
23.3.2020	1 hour	4 – 5 pm	Neuroverstar (Headache)	
24.3.2020	1 hour	4 - 5 pm		
25.3.2020	l hour	4 – 5 pm	Musculos eletar Pain Disorde	
26.3.2020	1 hour	4-5 pm	Evaluation of the Orofacial Pain	
27.3.2020	1 hour	4 – 5 pm	Patient	
28.3.2020	2 hour	2.30 - 4.30 pm	Case discussions	
30.3.2020	1 hour	4 – 5 pm	Sleep Disorders and Orofacial	
31.3.2020	1 hour	4 – 5 pm	Pain	

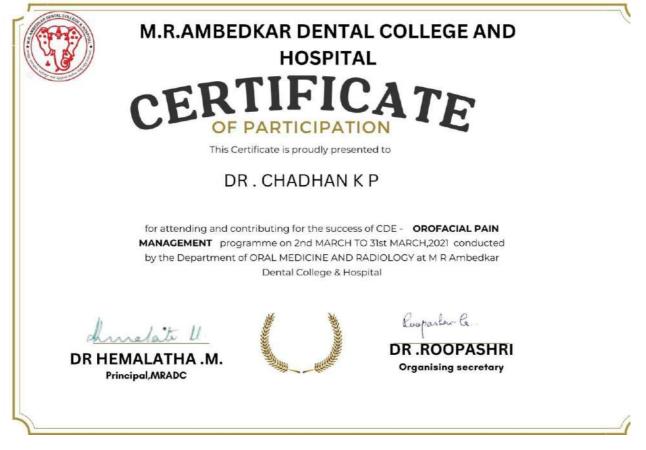
#### COURSE OUTCOME

Students acquired skill enhancement on the following.

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- M.R. Ambedkar Dental College & Hospital
- Critical thinking in the field of orofacial pairsengature 560 005
- A logical process to interpret the results of a head and neck exam for orofacial pain and to develop a diagnosis and channelize the ideal management plan.

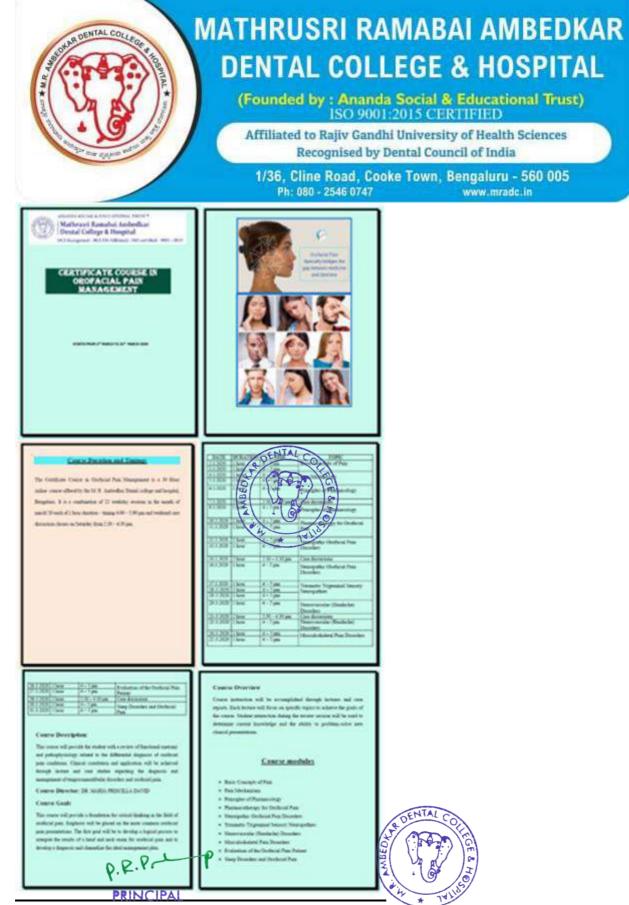




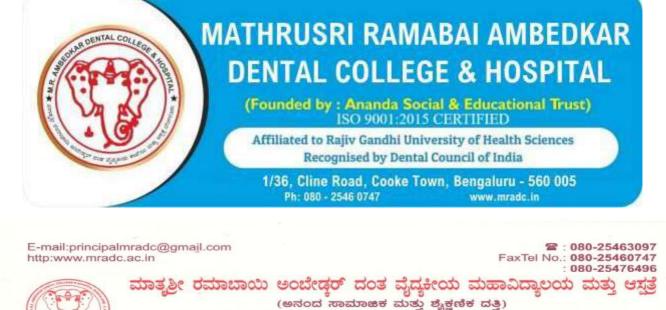


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#### MRADC/AOC/07/20-21 CIRCULAR

DATE: 15/03/2021

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Date:

A certificate program on LASER IN DENTISTRY is being conducted for UG students

and PG students of M R Ambedkar Dental College and Hospital by the Department of

Periodontics. The program will be held from 01st April 2021 to 30th April 2021, at

MRADC. Interested students are requested to do the registration till 25<sup>th</sup> March 2021.

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To, The HODs / Professors of all departments, MRADC, Bengaluru (For circulation in the department)

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#### ADD ON COURSE

COURSE TITLE: Laser in Dentistry COURSE CODE: AOC/07/20-21 DEPARTMENT: Periodontics COURSE DIRECTOR: Dr. Jayanthi D RESOURCE PERSON: Dr. Shobha R TARGET AUDIENCE: UGs, PGs, and Interns DATE: April 3, 10, 17, 24, 2021 DURATION: 30 hours

### **COURSE DETAILS:**

The term LASER stands for 'Light Amplification by the Stimulated Emission of Radiation'. Since its first use in dentistry by Miaman in 1960, lasers have been applied in various hard and soft tissue treatments.

Hard Tissue Applications:

- Caries prevention
- Bleaching
- Restorative removal and curing
- Cavity preparation
- Dentinal hypersensitivity treatment
- Growth modulation
- Diagnostic purposes

Soft Tissue Applications:

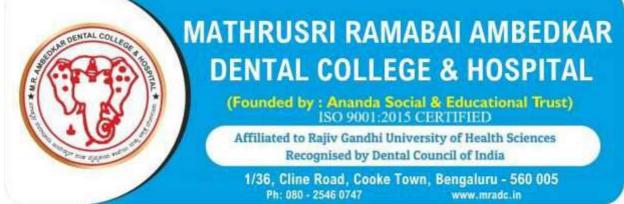
- Wound healing
- Removal of hyperplastic tissue
- Uncovering impacted or partially erupted teeth
- Photodynamic therapy for malignancies
- Photostimulation of herpetic lesions

The laser has proven to be an effective tool in the handing the efficiency specificity; ital ease, cost-effectiveness, and comfort of dental treatments.





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This course is divided into three modules: Theory, Demonstration, and Hands-on practice. Upon completion, participants will gain the theoretical knowledge and basic skills necessary to work with a laser unit.

## COURSE OBJECTIVES:

- Acquire a thorough understanding of modern laser physics.
- Understand the different types of modern lasers and their applications.
- Provide students with hands-on experience with lasers.

## MODULES:

- 1. Laser physics
- 2. Biophysical interactions
- 3. Modes of laser operation
- 4. Equipping a dental office for laser use
- 5. Laser safety and infection control
- 6. Capabilities of lasers
- 7. Limitations of lasers
- 8. Overview of all laser types
- 9. Soft tissue lasers
- 10. Hard tissue lasers

## COURSE OUTCOMES:

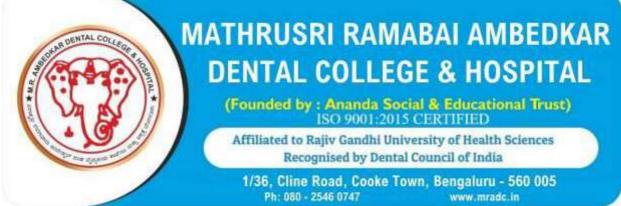
- Gain sufficient knowledge of the physics and technical aspects of working with lasers.
- Be empowered to select the appropriate laser for clinical dental practice needs.
- Be prepared to start a successful laser-assisted dental clinic with the laser of your choic



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DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS

**COURSE NAME: Cephalometrics** 

YEAR: May 2021

#### COURSE DIRECTOR: Dr. Anjali Narayan

#### COURSE COORDINATOR: Dr. Smitha V. Shetty

We conducted an add-on course on Cephalometrics with AOC/08/20-21 on the following dates: 8th May 2021, 15th May 2021, 22nd May 2021, and 29th May 2021. The sessions were held online via WebEx from 10 a.m. to 4 p.m., totaling 30 hours. Thirty-two students, including final year BDS students, interns, and 1st-year MDS students, participated in the course.

COURSE CONTENT:

- Day 1: 8th May 2021
  - 10:00 AM 4:00 PM
  - o Introduction
  - Uses of Cephalometrics
  - Natural Head Position (NHP)
  - o Identification of Anatomical Landmarks
  - o Constructed Landmarks
- Day 2: 15th May 2021
  - Errors in Cephalometric Techniques
  - Cephalometric Tracing Techniques
  - Horizontal and Vertical Reference Lines
- Day 3: 22nd May 2021
  - Downs Analysis
  - Steiner Analysis
  - Tweed's Analysis
- Day 4: 29th May 2021
  - Rakosi Analysis
  - Patient Tracing and Interpretation

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## **REQUEST LETTER**

From: Dr. Rabindra S. Nayak Professor & HOD, Department of Orthodontics M R A D C & H, Bangalore. To: The Principal, M R A D C & H, Bangalore. Respected Ma'am,

Subject: Commencement of Add-On Course in Cephalometrics

This is to bring to your kind notice that, as per the schedule, the add-on course in Cephalometrics will commence on 8th May 2021 through online mode on the WebEx platform.

Thanking you,

Regards,

Dr. Rabindra S. Nayak



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MRADC/AOC/07/20-21 CIRCULAR

08/05/2021

This is to bring to your notice that add-on course from department of orthodontics on topic cephalometric will be commencing from 8.05.2021and students are requested to attend on every Saturday in month of may through Webex

COURSE CORDINATOR : DR SMITHA V SHETTY TIMING : 10AM-4 PM VENUE: ONLINE MODE

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To, The HODs / Professors of all departments, MRADC, Bengaluru- for circulation in the department

Copy to,

1) The Chairman, G.C, MRADC

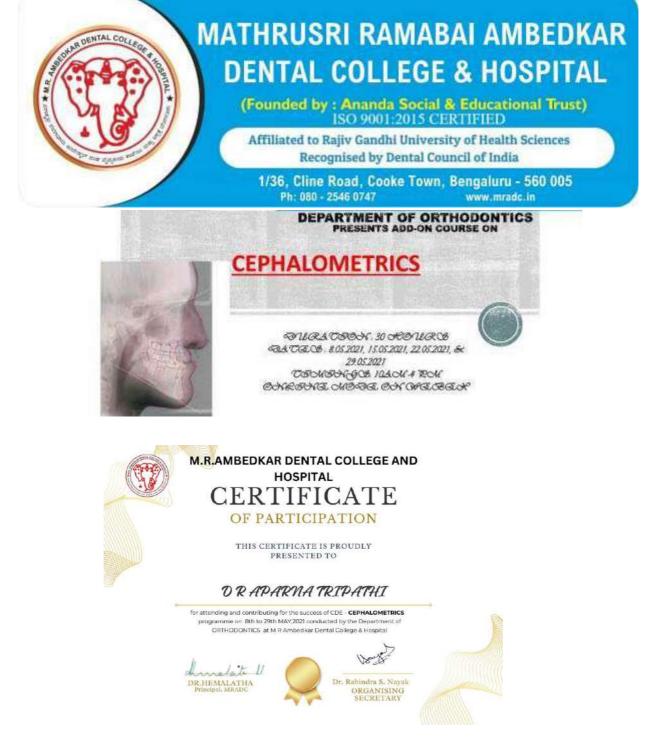
2) The Administrative Officer, MRADC

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### COURSE CONTENTS:

- 1. Introduction
- 2. Uses of Cephalometrics
- 3. Natural Head Position (NHP)
- 4. Identification of Anatomical Landmarks
- 5. Constructed Landmarks
- 6. Identification of Errors
- 7. Cephalometric Tracing Techniques
- 8. Horizontal and Vertical Reference Lines

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- 9. Downs Analysis
- 10. Steiner Analysis
- 11. Tweed's Analysis
- 12. Rakosi Analysis
- 13. Patient Tracing and Interpretation

### COURSE OUTCOMES:

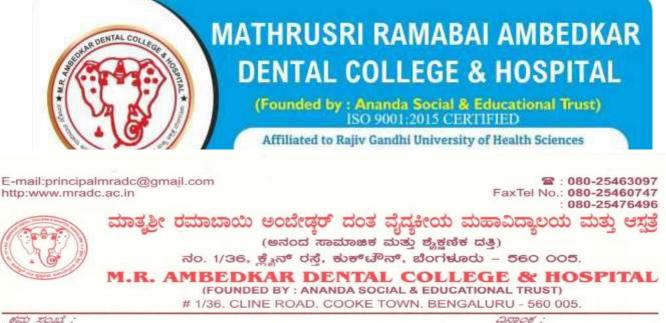
Upon completion of the course, students should be able to:

- 1. Identify anatomical and constructed landmarks.
- 2. Identify errors in cephalometric tracing.
- 3. Accurately mark horizontal and vertical reference lines.
- 4. Perform patient cephalometrics analysis and interpret the results.



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Ref. No.:

## MRADC/AOC/09/20-21 **CIRCULAR** DATE:18/09/2021

A certificate program on Research Methodology is being conducted for UG students and PG Of dental College by Department of Public Health Dentistry. The program will be held on SEPTEMBER of 2021 in the auditorium, MRADC dental college. Interested persons are requested for registration in prior or on the same day.

All the HODs / Professors, teaching staff, UG, PGs and interns are informed to attend the program WITH OUT FAIL.

All the staff / students are instructed to gather in the auditorium by 1:00 pm without fail

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### ADD-ON COURSE

- Code: AOC/09/20-21
- Course Title: Research Methodology
- Date: 18th September 2021
- Department: Public Health Dentistry
- Duration: September 2021
- Course Director: Dr. Pramila M
- Resource Persons: Dr. Umashankar GK

Course Instructor: Dr. Rukmini J N

Target Audience: Undergraduate students, Postgraduate students, and Interns

### **COURSE DETAILS:**

The Research Methodology course covers the following topics:

- 1. Introduction to Research
- 2. Research Design
- 3. Data Collection Methods
- 4. Sampling Techniques
- 5. Data Analysis
- 6. Ethics in Research
- 7. Literature Review
- 8. Research Proposal
- 9. Quantitative and Qualitative Research
- 10. Data Presentation
- 11. Research Ethics
- 12. Research Writing
- 13. Research Project
- 14. Research Ethics and Compliance

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#### **COURSE OBJECTIVES:**

The objectives of the Research Methodology course include:



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- 1. Understanding Research Principles
- 2. Research Design Skills
- 3. Data Collection Techniques
- 4. Sampling Knowledge
- 5. Data Analysis Competence
- 6. Ethical Awareness
- 7. Literature Review Expertise
- 8. Research Proposal Development
- 9. Quantitative and Qualitative Understa
- 10. Effective Data Presentation
- 11. Research Ethics Knowledge
- 12. Research Writing Skills
- 13. Practical Application
- 14. Ethical Compliance Awareness

### PROGRAMME SCHEDULE AND MODULES:

MODULE 1:

- Introduction to Research
- Research Design
- Data Collection Methods
- Sampling Techniques

MODULE 2:

- Data Analysis
- Ethical Considerations in Research
- Literature Review
- Research Proposal

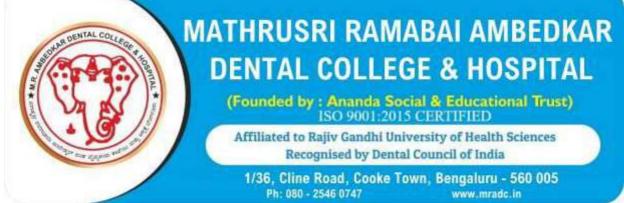
### MODULE 3:

- Quantitative and Qualitative Research
- Data Presentation and Visualization

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- Research Ethics and Compliance

#### MODULE 4:

- Research Project
- Research Writing Skills
- Course Conclusion and Presentations

## COURSE OUTCOMES:

By the end of the course, students should be able to:

- 1. Understand Research Concepts
- 2. Apply Research Design Skills
- 3. Demonstrate Data Collection Competence
- 4. Utilize Sampling Expertise
- 5. Exhibit Data Analysis Proficiency
- 6. Show Ethical Awareness
- 7. Conduct Literature Reviews Effectively
- 8. Develop Research Proposals
- 9. Understand Quantitative and Qualitative Research
- 10. Present Data Effectively
- 11. Adhere to Research Ethics
- 12. Demonstrate Research Writing Proficiency
- 13. Apply Research Practically
- 14. Ensure Ethical Compliance





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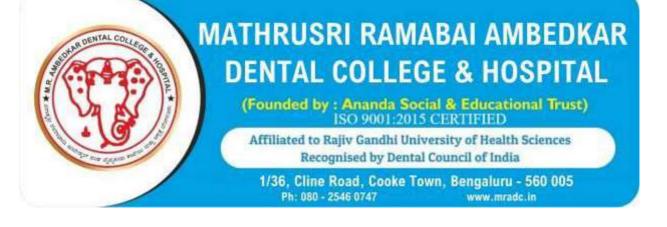


for successfully completing a course on : Research Methodology held at Dept of Public Health Dentistry M R Ambedkar Dental College, Bangalore from : DATE: 18/09/2021



Dr Hemalath Principal

Bengaluru - 560 005



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E-mail:principalmradc@gmail.com http:www.mradc.ac.in

1080-25463097 FaxTel No.: 080-25460747 080-25476496 ಕೀಯ ಮಹಾವಿದ್ರಾಲಂ (ಅನಂದ ಸಾಮಾಜಿಕ ಮತ್ತು ಶೈಕ್ಷಣಿಕ ದತ್ತಿ) ನಂ. 1/36, ಕ್ಷೈನ್ ರಸ್ತೆ, ಕುಕ್ಟೌನ್, ಬೆಂಗಳೂರು - 560 005. M.R. AMBEDKAR DENTAL COLLEGE & HOSPITAL

DADOF :

Date:

(FOUNDED BY : ANANDA SOCIAL & EDUCATIONAL TRUST) # 1/36. CLINE ROAD. COOKE TOWN. BENGALURU - 560 005.

FO 2021 : Ref. No .:

> Ref. no.: MRADC/AOC/10/20-21 Circular

ಮಾತ್ರಶೀ ರಮಾಬಾಯಿ

Date: 05/06/2021

All the HODs/Professors/Staff I/C/Students are hereby informed that the Department of Oral and Maxillofacial Surgery shall be conducting a special programme on "Medical Emergencies in Dental Practise" at our college premises. This programme aims to instill a strong sense of ethics and professionalism in our students, preparing them for success in both their academic and professional lives.

Details of the programme are as follows:

Date: 10<sup>TH</sup>,17<sup>th</sup> and 26<sup>th</sup>JUNE 2021 Time: 10:00 AM to 1:00 PM Venue: College Auditorium Interactive Workshops and Case Studies For any inquiries or additional information, please feel

free to contact Dr. Bindu C.: 9740093663

To,

The Prof. & HODs of all Departments, MRADCH, Bangalore – for circulation in the department

#### Copy to:

- 1. The chairman, G.C., MRADC&H
- 2. The Vice-Principal, MRADC&H
- The Manager, MRADC&H
- 4. The University Section, MRADC&H

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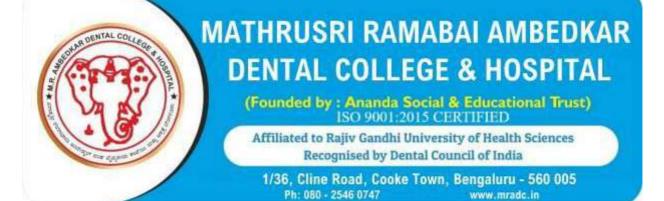
Signature of the Principal



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#### ADD-ON COURSE

Code: AOC/10/20-21 Course Title: Basic Life Support Dates: 8th, 15th, and 22nd October; 5th, 12th, and 19th November 2021 Duration: 36 hours Department: Oral and Maxillofacial Surgery Course Director: Dr. Bindhu C Resource Persons: Dr. Sunil SP Course Instructor: Dr. Bindhu C Target Audience: Undergraduate students, Postgraduate students, and Interns

#### COURSE DETAILS:

Medical emergencies encompass a wide range of acute and potentially life-threatening situations that require immediate intervention. Managing these emergencies necessitates both knowledge and practice, which are essential for all medical professionals. This program aims to equip attendees with the basic knowledge and skills required to handle various medical emergencies.

- Demonstrate the ability to recognize and diagnose medical emergencies.
- Describe the basic anatomy and physiology involved in medical emergencies.
- Acquire knowledge about the management of various medical emergencies.

PROGRAM SCHEDULE AND MODULES:

MODULE 1:

- Registration and Inauguration
- Introduction to Medical Emergencies
- Risk Assessment and Prevention

MODULE 2:

• Airway Management

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- Recognition and Management of Common Emergencies
- Management of Cardiovascular Emergencies

## MODULE 3:

- Management of Respiratory Emergencies
- Management of Allergic Reactions and Anaphylaxis
- Management of Medical Emergencies Related to Local Anesthesia

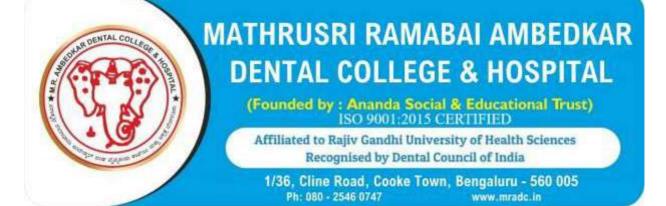
#### MODULE 4:

- Emergency Drugs and Equipment
- Communication and Teamwork During Emergencies
- Documentation and Post-Emergency Care



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MRADC/ AOC/11/20-21

CIRCULAR

DATE 17/11/2021

A certificate program on Basic Implantology being conducted for Final year BDS students, Interns and PG studentsOf dental College by Department of Prosthodontics. The program will be held DECEMBER 4<sup>th</sup>, 11<sup>th</sup>, 18<sup>th</sup>, 25<sup>th</sup> of 2021 in the auditorium, MRADC dental college. Interested persons are requested for registration in prior on the same day.All the HODs / Professors, teaching staff, UG, PGs and interns are informed to attend the program WITH OUT FAIL. Guest speaker - Dr Shruthi C S (Head of Dept & professor, department of prosthodontics)

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PRINCIPAL



The HODs / Professors of all departments,

MRADC, Bengaluru- for circulation in the department

Copy to,

To,

1) The Chairman, G.C, MRADC

2) The Administrative Officer, MRADC

3) office copy

P.R.P.L

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## ADD-ON COURSE

Code: AOC/11/20-21 Course Title: Basic Implantology Dates: 4th, 11th, 18th, 25th December 2021 Duration: 30 hours Department: Prosthodontics Including Crown and Bridge and Implantology Course Director: Dr. Shruthi C S Course Instructor: Dr. Poojya R Target Audience: Final year BDS students, Postgraduate students, and Interns

## COURSE DETAILS:

The Basic Implantology course is a foundational step for dental professionals aiming to enter the field of dental implant placement. This course equips participants with the knowledge and practical skills necessary for successful implant procedures, enhancing their ability to provide effective solutions for patients with missing teeth. As implantology continues to grow in popularity, staying updated with the latest techniques and best practices is crucial for delivering the highest standard of care. The course consists of three modules: theory, demonstration, and hands-on practice.

COURSE OBJECTIVES:

- Gain a comprehensive understanding of the basic principles of dental implantology.
- Develop a sound understanding of oral and maxillofacial anatomy, including bone structure, soft tissues, nerves, and blood vessels, to ensure safe and precise implant placement.
- Learn to create a systematic and comprehensive treatment plan for dental implant procedures, considering factors such as implant type, size, location, and potential complications.
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- Acquire hands-on skills in surgical techniques, including implant placement and bone augmentation procedures, through practical training and guidance from experienced instructors.



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- Understand the importance of maintaining a sterile surgical environment and practicing effective infection control procedures to minimize the risk of postoperative complications.
- Gain knowledge of prosthodontics, including the various prosthetic components, abutments, crowns, bridges, and overdentures used in implant dentistry.

PROGRAM SCHEDULE AND MODULES:

MODULE 1: Introduction to Implant Dentistry

- History of dental implants
- Basic terminology in implantology
- Types of dental implants
- Overview of the implant placement process

MODULE 2: Patient Assessment and Treatment Planning

- Radiographic evaluation and diagnostic imaging
- Treatment planning considerations
- Case selection and patient communication

MODULE 3: Surgical Techniques and Procedures

- Oral and maxillofacial anatomy
- Surgical protocols for implant placement
- Aseptic techniques and infection control
- Hands-on training with models or live patients (if applicable)

MODULE 4: Prosthodontics and Prosthetic Components

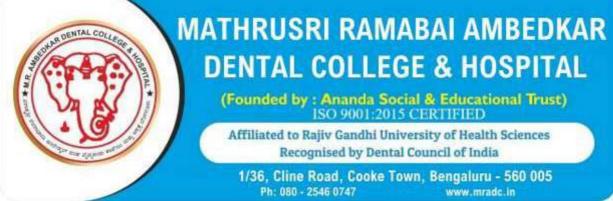
- · Prosthetic components (abutments, crowns, bridges, overdentures)
- Occlusion and implant-supported prostheses
- Impression techniques and prosthesis design

MODULE 5:

- Complication recognition and management
- Post-operative care and maintenance
- Ethical and legal considerations in inteldated at the spital
- Continued education and professional development in implantology

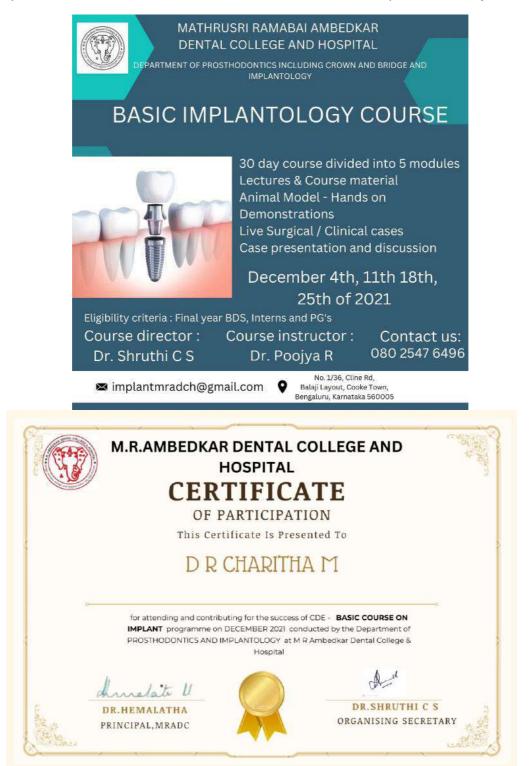


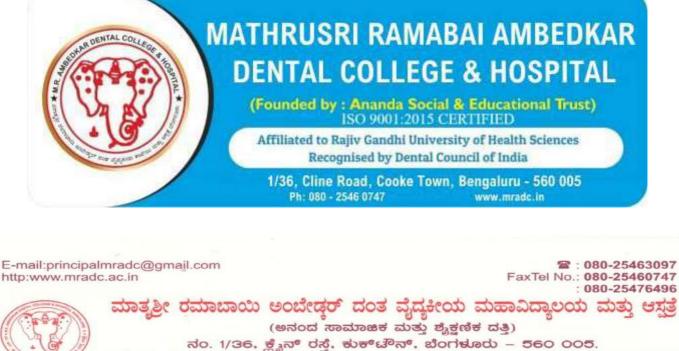
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### COURSE OUTCOME:

The course aims to equip participants with the knowledge and skills required to confidently and competently incorporate dental implant procedures into their practice, improve patient care, and contribute to the advancement of implant dentistry.





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#### CIRCULAR

Date:

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#### MRADC/ AOC/12/20-21

Date: 20/08/21

A certificate program on Biomedical Waste Management is being conducted for UG students and PG Of dental College by Department of Public Health Dentistry. The program will be held on SEPTEMBER of 2021 in the auditorium, MRADC dental college. Interested persons are requested for registration in prior or on the same day.All the HODs / Professors, teaching staff, UG, PGs and interns are informed to attend the program WITH OUT FAIL. All the staff / students are instructed to gather in the auditorium by 1:00 pm without fail

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Principal



Τo,

The HODs / Professors of all departments,

P.R.P.L

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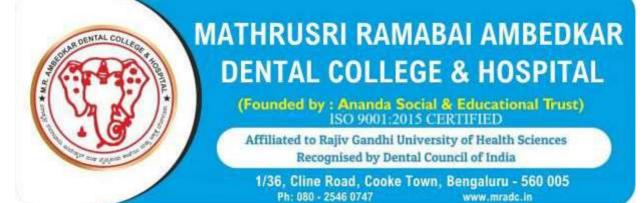
1) The Chairman, G.C, MRADC

2) The Administrative Officer, MRADC

3) Office copy

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## ADD-ON COURSE

Code: AOC/12/20-21

**Course Title: Biomedical Waste Management** 

Date: September 2021

**Duration: 30 hours** 

**Department: Public Health Dentistry** 

Course Director: Dr. Pramila M

**Resource Persons: Dr. Geetha S** 

Course Instructor: Dr. Rukmini J N

Target Audience: Undergraduate students, Postgraduate students, and Interns COURSE DETAILS:

The Biomedical Waste Management course covers essential topics related to the safe and responsible handling, disposal, and management of medical waste. The curriculum includes: <u>M.R. Ambedkar Dental College & Hospital</u> Bengalury - 560 005

- 1. Introduction to Biomedical Waste
- 2. Classification of Biomedical Waste
- 3. Regulations and Compliance
- 4. Collection and Segregation
- 5. Transportation and Storage
- 6. Treatment and Disposal Methods
- 7. Infection Control
- 8. Occupational Safety
- 9. Environmental Impact
- 10. Best Practices and Case Studies
- 11. Emerging Technologies
- 12. Certification and Training

COURSE OBJECTIVES:

The primary objectives of the Biomedical Waste Management course are to educate participants on effectively and safely managing medical waste in healthcare settings.





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Key objectives include:

- 1. Understanding Biomedical Waste
- 2. Legal and Regulatory Compliance
- 3. Safety and Infection Control
- 4. Classification and Segregation
- 5. Collection and Storage
- 6. Treatment and Disposal Methods
- 7. Occupational Health and Safety
- 8. Environmental Impact
- 9. Best Practices
- 10. Technologies
- 11. Certification and Training

## PROGRAM SCHEDULE AND MODULES:

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MODULE 1:

PRINCIPAL M.R. Ambedkar Dental College & Hospital

- 1. Introduction to Biomedical Waste Management Bengalury 560 005
- 2. Regulatory Framework
- 3. Types and Classification of Waste

MODULE 2:

- 1. Collection and Segregation
- 2. Transportation and Storage
- 3. Treatment and Disposal Methods

## MODULE 3:

- 1. Infection Control and Occupational Safety
- 2. Environmental Impact and Sustainability
- 3. Best Practices and Case Studies

## MODULE 4:

- 1. Emerging Technologies
- 2. Certification and Training
- 3. Practical Exercises and Assessments

## COURSE OUTCOMES:





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Upon completion of the course, participants will have:

- 1. Knowledge of Biomedical Waste
- 2. Understanding of Regulatory Compliance
- 3. Safety Protocols
- 4. Skills in Classification and Segregation
- 5. Competence in Collection and Storage
- 6. Knowledge of Treatment and Disposal Methods
- 7. Awareness of Occupational Health and Safety
- 8. Environmental Awareness
- 9. Application of Best Practices
- 10. Familiarity with Technology and Innovation
- 11. Certification and Training Skills
- 12. Practical Skills
- 13. Critical Thinking
- 14. Communication Skills
- 15. Ethical and Responsible Practice

These outcomes ensure participants are well-informed about biomedical waste management principles and regulations and equipped with the practical skills and awareness needed to handle medical waste safely and responsibly.

These course outcomes ensure that participants are not only well-informed about biomedical waste management principles and regulations but also have the practical skills and awareness needed to handle medical waste sately and responsibly.

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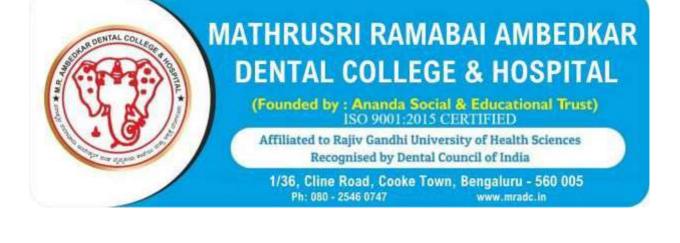
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### Ref. No.: MRADC/Ethics AOC/01/21-22

#### Circular

All HODs, Professors, Staff I/C, and Students are hereby informed that the Department of Oral and Maxillofacial Surgery will be conducting a special programme on **"BASIC LIFE SUPPORT"** at our college premises. This programme aims to instill a strong sense of ethics and professionalism in our students, preparing them for success in both their academic and professional lives.

## dimetate U

Date: 06/10/2021

#### Signature of the Principal

#### To:

The Professors & HODs of all Departments,

MRADCH, Bangalore - for circulation within the department.

## Copy to:

- 1. The Chairman, G.C., MRADC&H
- 2. The Vice-Principal, MRADC&H
- 3. The Manager, MRADC&H
- 4. The University Section, MRADC

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ADD-ON COURSE Code: AOC/01/21-22 Course Title: BASIC LIFE SUPPORT Dates: 8th, 23rd, 30th October and 13th, 20th, 27th November 2021 Duration: 36 Hours Department: Oral and Maxillofacial Surgery Course Director: Dr. Bindhu C. Resource Person: Dr. Sunil SP Course Instructor: Dr. Bindhu C. Target Audience: UGs, PGs, and Interns

### **COURSE DETAILS**

The Basic Life Support (BLS) course is designed to equip individuals with the skills and knowledge necessary to provide immediate care to victims of cardiac arrest, respiratory arrest, or other life-threatening emergencies. It is a crucial component of emergency response systems, with the potential to save countless lives and improve outcomes for individuals experiencing medical emergencies. This course provides an overview of various assessment and management techniques of basic life support to help attendees successfully manage emergency situations.

The course consists of three modules: theory, demonstration, and hands-on practice. Upon completion, participants will possess the knowledge and technical skills needed to competently handle medical emergencies.

## COURSE OBJECTIVES:

#### PRINCIPAL M.R. Ambedkar Dental College & Hospital

- Obtain an overview of the importance of BES, its goals, and the role of the rescuer in emergency situations.
- Understand the basics of human anatomy and physiology, particularly focusing on the cardiovascular and respiratory systems, which are crucial for effective BLS.
- Learn how to quickly assess a victim's condition, check for responsiveness, and



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assess breathing and circulation.

- Master the techniques of performing chest compressions and rescue breaths on adults, children, and infants.
- Learn techniques for maintaining an open airway and how to perform the Heimlich maneuver.
- Emphasize the importance of clear communication and coordination during resuscitation efforts.

## PROGRAMME SCHEDULE AND MODULES

MODULE 1:

- Registration and Inauguration
- Introduction to BLS
- Basic Anatomy and Physiology
- Assessment of the Victim
- CPR (Cardiopulmonary Resuscitation), Airway Management, and Choking Relief
- Team Dynamics and Communication

## MODULE 2:

- Demonstration of Victim Assessment
- Demonstration of CPR
- Demonstration of Team Communication and Team Efforts During an Emergency

## MODULE 3:

• Hands-on Practice of BLS Techniques on a Mannequin

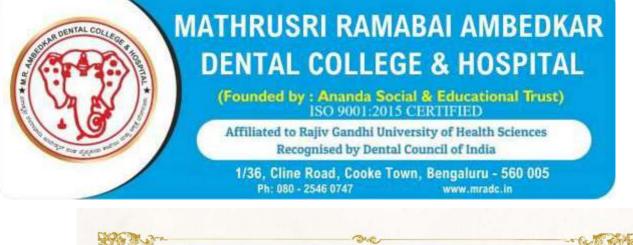
## COURSE OUTCOME:

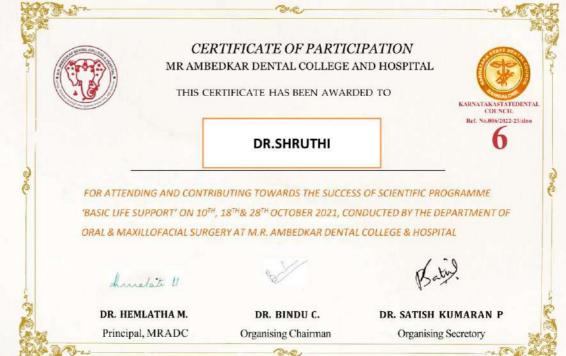
After completing this course, participants should be able to:

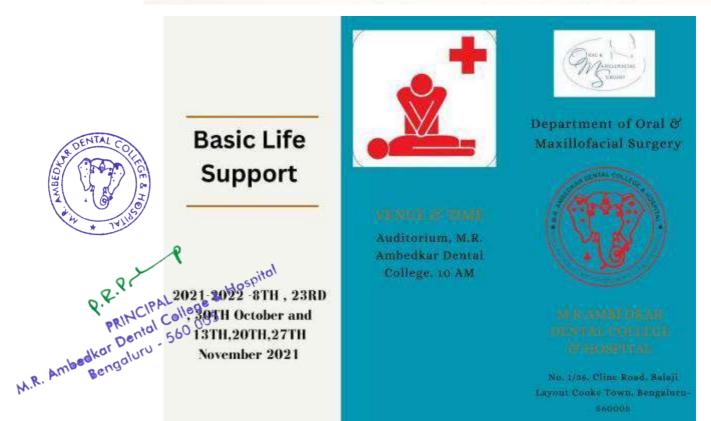
- Understand the basics of BLS.
- Identify a medical emergency.
- Assess the patient and maintain airway patency.
- Perform CPR independently.

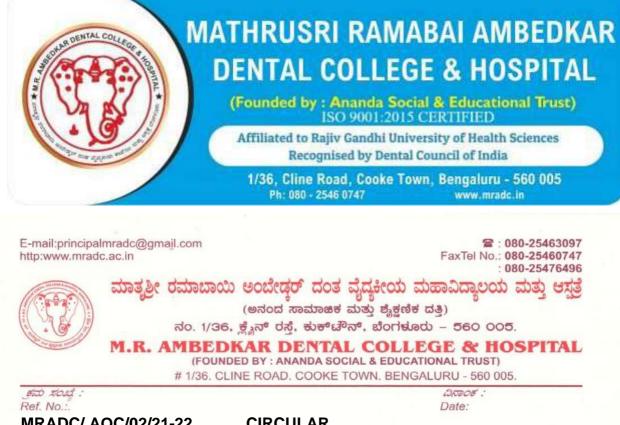
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PRINCIPAL M.R. Ambedkar Dental College & Hospital Bengaluru - 560 005









MRADC/ AOC/02/21-22 CIRCULAR

DATE 2/10/2021

A certificate program on Aesthetic Innovations in Dentistry is being conducted for the UG and PG students Of M.R Ambedkar Dental College by the Department of

Conservative Dentistry and Endodontics. The program will be held on November 7<sup>th</sup>,

14<sup>th</sup>, 21<sup>st</sup> and 28<sup>th</sup> of 2021 in the auditorium, MRADC dental college. Interested persons are requested for registration in prior or on the same day.

All the HODs / Professors, teaching staff, UGs, PGs and interns are informed to attend the program WITHOUT FAIL. M.R. Ambedkar Dental College & Hospital Guest speaker – Dr Pradeep PR (Professor, department of conservative dentistry and endodontics)

All the staff / students are instructed to gather in the auditorium by 1:00 pm without fail

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PRINCIPAL

To.

The HODs / Professors of all departments,

MRADC, Bengaluru- for circulation in the department

Copy to,

1) The Chairman, G.C, MRADC

2) The Administrative Officer, MRADC



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Code: AOC/02/21-22 Course Title: AESTHETIC DENTISTRY Dates: 7th, 14th, 21st, and 28th November 2021

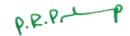
Duration: 30 Hours Department: Conservative Dentistry and Endodontics Course Director: Dr. Pradeep P. R. Resource Person: Dr. Vijay Shankar Course Instructor: Dr. Kiran Target Audience: UGs, PGs, and Interns

### **COURSE DETAILS**

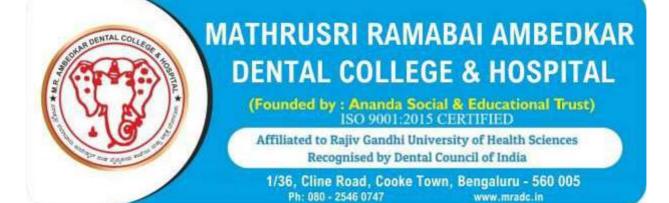
Aesthetic dentistry, also known as cosmetic dentistry, is a branch of dentistry that focuses on improving the appearance of a person's teeth, gums, and overall smile. While traditional dentistry primarily addresses oral health issues, aesthetic dentistry is primarily concerned with enhancing the visual appeal of a person's smile. It combines elements of art and science to create beautiful and harmonious smiles. This Dental Team Education course provides an overview of the techniques commonly utilized in aesthetic dentistry.

The course consists of three modules: theory, demonstration, and hands-on practice. Upon completion, participants will have the theoretical knowledge and skills needed to competently plan and execute cosmetic dental procedures.

### COURSE OBJECTIVES



- Demonstrate the ability to diagnose pulpal and periapical lesions.
- Demonstrate efficiency in access openings and canal negotiation.
- Identify and choose the appropriate rotary files required for the selected case.
- Perform efficient cleaning and shaping of the root canal spaces.
- Demonstrate skills to appropriately obturate the radicular spaces.



### PROGRAMME SCHEDULE AND MODULES

Module I:

- Fundamentals of Aesthetics
- Principles of Adhesion
- Composites Material Science
- Composites Technical Considerations
- Color Science
- Midline Diastema Closures
- Class III Restorations
- Class IV Restorations
- Hands-on Experience in Composite Layering Technique

Module II:

- Ceramic Laminate Cases Patient Demonstration
- Individual Tooth Characteristics
- Gingival Tissue Retraction
- Provisionals in Esthetic Practice
- Direct Composite Veneers
- Hands-on Cases on Ceramic Laminates Preparation and Direct Composite
   Veneers

Module III:

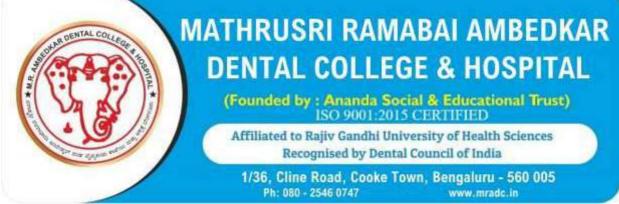
- Direct Composite Veneers
- Hands-on Cases on Direct Composite Veneers
- Bleaching Vital Teeth Lecture and Wet Finger Demonstration
- Non-vital Bleaching Lecture and Demonstration

Module IV:

#### PRINCIPAL

- Clinical Photography Lecture, Workshop, and Training
- Review of Cases Done Earlier in the Course





Case Presentations

#### COURSE OUTCOME

After completing this course, participants should be able to:

- Perform composite restorations with aesthetic shade selections.
- Prepare teeth to receive direct composite and laminate veneers.
- Select cases for vital and non-vital bleaching.
- Demonstrate efficient skills in clinical dentistry photography.



#### COURSE OUTLINE

- One Month: Part time
- Total Program will be over a duration of 30 days split into 4 Modules/ Theory sessions every day from 4pm to 5pm.

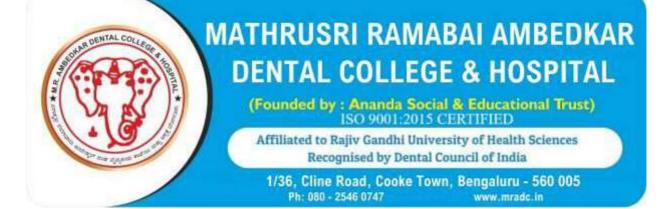
#### Eligibility

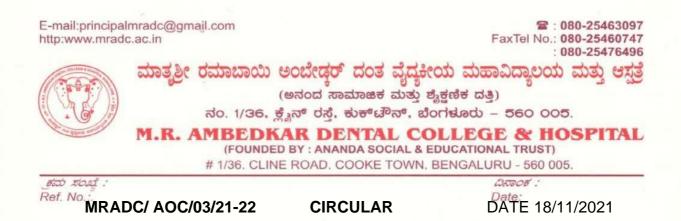
6

BDS and MDS Graduates and Post Graduates



PRINCIPAL M.R. Ambedkar Dental College & Hospital





A certificate program on Maxillofacial Prosthesis being conducted for Final year BDS students, Interns and PG students Of dental College by Department of Prosthodontics .

The program will be held DECEMBER 4<sup>th</sup>, 11<sup>th</sup>, 18<sup>th</sup>, 25<sup>th</sup> of 2021 in the auditorium, MRADC dental college. Interested persons are requested for registration in prior on the

same day.

All the HODs / Professors, teaching staff, UG, PGs and interns are informed to attend the program WITH OUT FAIL.

Guest speaker – Dr Mohammed HS( Professor, department of prosthodontics)

All the staff / students are instructed to gather in the auditorium by 1:00 pm without fail

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PRINCIPAL

Τo,

The HODs / Professors of all departments,

MRADC, Bengaluru- for circulation in the departme

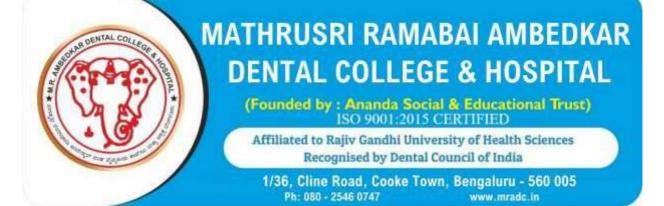
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P.R.Pr



**ADD-ON COURSE** 

Code: AOC/03/21-22 Course Title: MAXILLOFACIAL PROSTHESIS Dates: 4th, 11th, 18th, 25th December 2021 Duration: 30 Hours Department: Prosthodontics Including Crown and Bridge and Implantology Course Director: Dr. Mohammed H.S. Course Instructor: Dr. Mangala Jyothi Target Audience: Final Year BDS Students, PGs, and Interns

### COURSE DETAILS

The Maxillofacial Prosthesis Course is a structured educational program that combines theoretical learning with practical, hands-on training to prepare students for the complex and highly specialized field of maxillofacial prosthetics. The course focuses on developing the expertise required to create and fit various facial prostheses, including ocular prostheses, auricular prostheses, and nasal prostheses. This course consists of three modules: theory, demonstration, and hands-on practice.

## COURSE OBJECTIVES

- Learn how to conduct comprehensive evaluations of patients with facial defects.
- Acquire the skills to design custom prosthetic devices that closely resemble the patient's natural facial features and meet their individual needs and preferences.
- Explore the materials and techniques used in the fabrication of facial prostheses, including silicone rubber and acrylic.
- Develop hands-on skills in the creation of facial prostheses, including molding, coloring, and finishing.

PROGRAMME SCHEDULE AND MODULES

P.R.P.

PRINCIPAL M.R. Ambedkar Dental College & Hospital Bengaluru - 560 005



(Founded by : Ananda Social & Educational Trust) ISO 9001:2015 CERTIFIED

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1/36, Cline Road, Cooke Town, Bengaluru - 560 005 Ph: 080 - 2546 0747 www.mradc.in

Module 1: Foundations of Maxillofacial Prosthetics

- Anatomy and Pathology of the Head and Neck
- Overview of Facial Deformities and Congenital Conditions
- Introduction to Materials and Techniques Used in Maxillofacial Prosthetics

Module 2: Prosthetic Design and Fabrication

- Prosthesis Design Principles
- Materials Selection
- Sculpting and Molding Techniques
- Color Matching and Finishing

Module 3: Patient Evaluation and Psychosocial Aspects

- Comprehensive Patient Evaluation
- Psychosocial Impact of Facial Deformities
- Communicating Effectively with Patients and Caregivers
- Providing Emotional Support

Module 4: Surgical Procedures and Craniofacial Implants

- Surgical Collaboration with Maxillofacial and Plastic Surgeons
- Craniofacial Implants and Their Role in Prosthetic Attachment
- Implant Placement Techniques
- Prosthesis Attachment Procedures

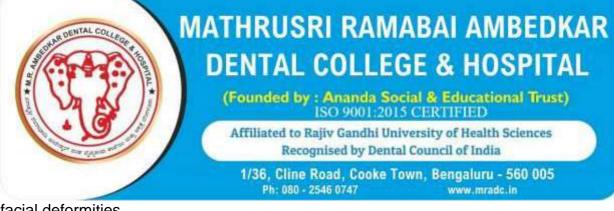
Module 5: Maintenance and Advanced Topics

- Prosthesis Maintenance and Care Instructions
- Legal and Ethical Considerations in Maxillofacial Prosthetics
- Collaborating with a Multidisciplinary Healthcare Team
- Staying Updated on Advancements and Research in the Field

## COURSE OUTCOME

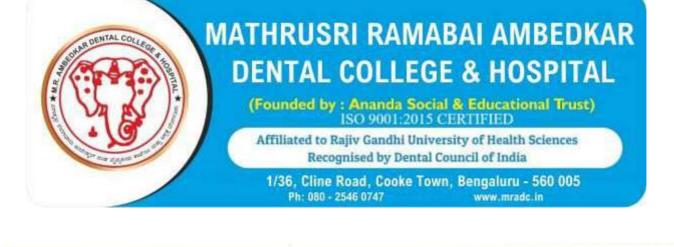
The course aims to equip participants with the knowledge and skills required to confidently and competently incorporate maxillofacial prosthetic procedures into their practice. Participants will improve patient care and develop a commitment to professional growth and dedication to providing the best possible care to patients with

P.R.P. PRINCIPAL



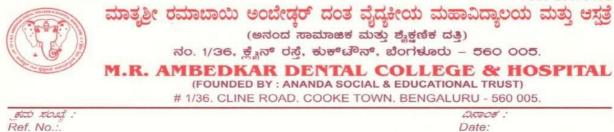
facial deformities.





E-mail:principalmradc@gmail.com http:www.mradc.ac.in E : 080-25463097
FaxTel No.: 080-25460747
: 080-25476496

DATE: 21- 12- 2021



### MRADC/ AOC/04/21-22

### CIRCULAR

The HoDs / Professors/ Staff in charge are hereby informed that an Add- on course on the topic "Conscious Sedation" will be held in the Department of Pediatric and Preventive Dentistry from 1<sup>st</sup> January 2022. Theory classes will be conducted from 4- 5 on weekdays and practical classes from 1:30- 4:30 on Saturdays. The staff members are requested to inform the postgraduates and undergraduates about the same.



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Principal

То

The HoDs/ Professor of all the departments MRADC&H, Bangalore

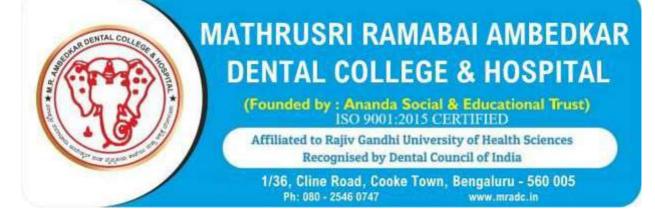
Copy to,

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P.R.P.L



Course Title: CONSCIOUS SEDATION Dates: 1st, 4th, and 8th January 2022 Duration: 16 Hours Department: Pedodontics Faculty in Charge / Contact Person: Dr. Neeraja R. Resource Person: Dr. Ila Srinivasan, HOD and Professor, Dept. of Pedodontics Target Audience: UGs, PGs, and Interns

### **COURSE DETAILS**

This course provides healthcare professionals with the knowledge and skills necessary to safely administer conscious sedation in various clinical settings. Participants will learn about pharmacology, patient assessment, monitoring techniques, safety protocols, and practical application through hands-on training and case-based learning.

### COURSE OBJECTIVES



- 1. Reduce the fear and perception of pain during treatment.
- 2. Provide the most comfortable effective efficient, and high-quality dental service for the patient.
- 3. Reduce untoward movement and reactions to dental treatment.
- 4. Instill a positive attitude in the patient towards future dental treatments.
- 5. Ensure the patient's safety and welfare.
- 6. Aid in the treatment of children with special healthcare needs.

### PROGRAMME SCHEDULE AND MODULES

Module 1: Introduction to Conscious Sedation



- Definition and Scope of Conscious Sedation PRINCIPAL
- M.R. Ambedkar Dental College & Hospital
   Historical Perspective and Evolution of Sedation Techniques
- Legal and Ethical Considerations in Conscious Sedation Practice

Module 2: Pharmacology of Sedatives and Analgesics



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1/36, Cline Road, Cooke Town, Bengaluru - 560 005 Ph: 080 - 2546 0747 www.mradc.in

- Overview of Sedative and Analgesic Agents Used in Conscious Sedation
- Mechanisms of Action, Pharmacokinetics, and Pharmacodynamics
- Indications, Contraindications, and Adverse Effects of Sedatives and Analgesics

Module 3: Patient Assessment and Selection

- Pre-procedural Assessment for Conscious Sedation
- Patient Selection Criteria and Risk Assessment
- Communication Strategies and Informed Consent Process

Module 4: Monitoring and Safety Protocols

- Monitoring Parameters During Conscious Sedation Procedures
- Equipment and Technology Used for Monitoring
- Emergency Preparedness and Management of Complications

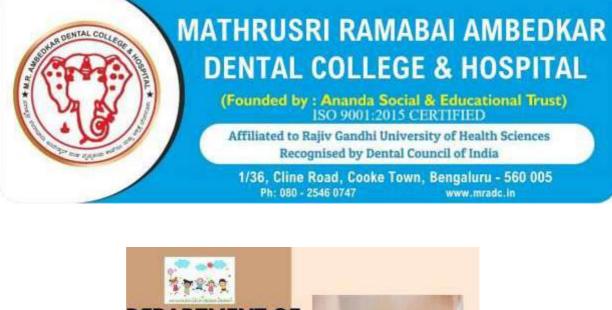
Module 5: Practical Application and Clinical Skills

- Hands-on Training in Administering Sedatives and Analgesics
- Techniques for Airway Management and Oxygenation
- Simulation Scenarios and Case Studies for Clinical Decision-Making

## COURSE OUTCOMES

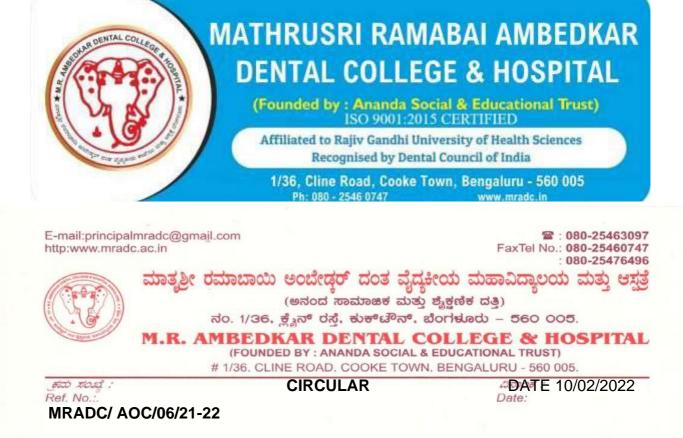
- 1. Facilitate the provision of quality care.
- 2. Raise the pain reaction threshold.
- 3. Minimize extremes of disruptive behavior.
- 4. Enhance communication and patient cooperation.
- 5. Reduce gagging reflex in patients.
- 6. Return the patient to a psychological state in which safe discharge is possible.







Bengaluru - 560 005



A certificate program on Orofacial pain management being conducted for UG students at dental College by Department of Oral Medicine and Radiology. The program will be held from 1<sup>ST</sup> March to 30<sup>TH</sup> March 2022 in the auditorium, MRADC dental college. Interested persons are requested for registration in prior on the same day.

All the HODs / Professors, teaching staff, UGs and interns are informed to attend the program WITH OUT FAIL. Guest speaker – Dr Roopashri. G (Reader, department of Oral Medicine and Radiology)

All the staff / students are instructed to gather in the auditorium by 1:00 pm without fail

christe U

PRINCIPAL

To,

The HODs / Professors of all departments,

MRADC, Bengaluru- for circulation in the department Copy to,

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PRINCIPAL M.R. Ambedkar Dental College & Hospital Bengaluru - 560 005

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1/36, Cline Road, Cooke Town, Bengaluru - 560 005 Ph: 080 - 2546 0747 www.mradc.in

ADD-ON COURSE Code: AOC/06/21-22 Course Title: OROFACIAL PAIN MANAGEMENT Dates: 1st March to 30th March 2022 Duration: 30 Hours Department: Oral Medicine and Radiology Course Director: Dr. Maria Priscilla David Resource Person: Dr. Roopashri G. Course Instructor: Dr. Vaishali M.R. Target Audience: UGs and Interns

### **COURSE DETAILS**

This course provides students with a comprehensive review of functional anatomy and pathophysiology related to the differential diagnosis of orofacial pain conditions. Clinical correlation and application will be achieved through lectures and case studies focused on the diagnosis and management of temporomandibular disorders and orofacial pain. Course Overview

The course instruction will be delivered through lectures and case reports. Each lecture will focus on specific topics to achieve the course goals. Student interaction during review sessions will assess current knowledge and the ability to problem-solve new clinical presentations.

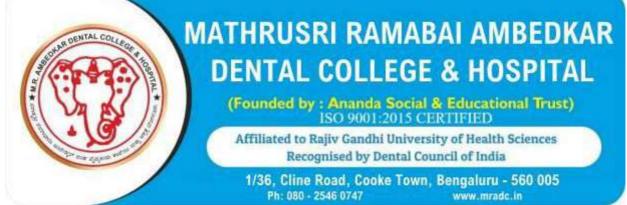
Course Duration and Timings

The Certificate Course in Orofacial Pain Management is a 30-hour online course offered by M. R. Ambedkar Dental College and Hospital, Bengaluru. It includes 22 weekday sessions in March 2022, each 1 hour in duration from 4:00 - 5:00 PM, and weekend case discussion classes on Saturdays from 2:30 - 4:30 PM.

### COURSE OBJECTIVES

#### PRINCIPAL M.R. Ambedkar Dental College & Hospital Bengaluru - 560 005

This course aims to provide a foundation for critical thinking in the field of orofacial pain, with an emphasis on common orofacial pain presentations. The primary goal is to



develop a logical process for interpreting the results of a head and neck exam for orofacial pain, leading to accurate diagnosis and effective management planning.

### COURSE MODULES

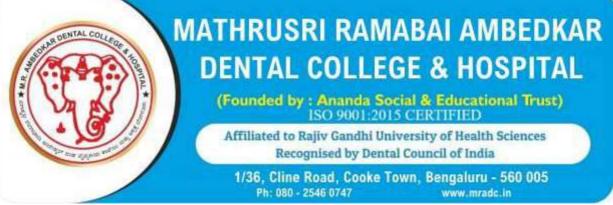
- **Basic Concepts of Pain** •
- Pain Mechanisms
- Principles of Pharmacology
- Pharmacotherapy for Orofacial Pain
- Neuropathic Orofacial Pain Disorders
- Traumatic Trigeminal Sensor Neuropathies
- Neurovascular (Headache) Disorde
- Musculoskeletal Pain Disorders
- Evaluation of the Orofacial Pain Patient
- Sleep Disorders and Orofacial Pain

### **COURSE OUTCOMES**

Upon completing this course, students will have enhanced their skills in the following areas:

- Critical thinking in the field of orofacial pain. •
- Developing a logical process for interpreting the results of head and neck exams related to orofacial pain, leading to accurate diagnosis and effective management planning.
- Accurately diagnosing cases related to orofacial pain disorders discussed in the lectures.

P.R.P.



### PROGRAMME SCHEDULE AND ITS MODULES

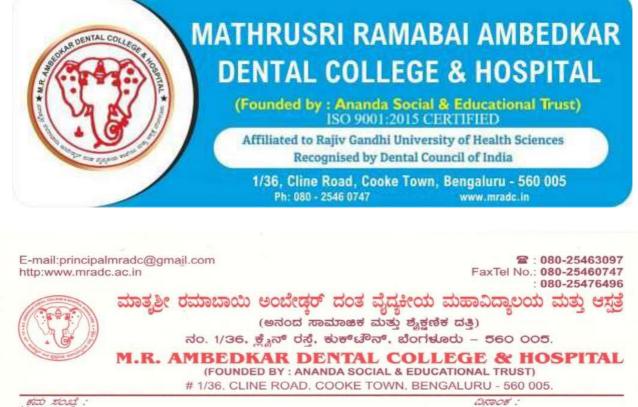
DATE	DURATION	TIME	TOPIC
1.3.2021	1 hour	4 – 5 pm	Basic Concepts of Pain
2.3.2021	1 hour	4 – 5 pm	1
3.3.2021	1 hour	4 – 5 pm	Pain Mechanisms
4.3.2021	1 hour	4 – 5 pm	
5.3.2021	1 hour	4 – 5 pm	Principles of Pharmacology
6.3.2021	2 hour	2.30 - 4.30 pm	Case discussions
8.3.2021	1 hour	4 – 5 pm	Principles of Pharmacology
9.3.2021 10.3.2021	1 hour 1 hour	4 – 5 pm 4 – 5 pm	Pharmacotherapy for Orofacial Pain
		·	
11.3.2021	1 hour	4 – 5 pm	Neuropathic Orofacial Pain Disorders
12.3.2021	1 hour	4 – 5 pm	
13.3.2021	2 hour	2.30 - 4.30 pm	Case discussions
15.3.2021	1 hour	4 – 5 pm	Neuropathic Orofacial Pain Disorders
16.3.2021	1 hour	4 – 5 pm	Terreration Trianguine I Oceanon
17.3.2021	1 hour	4 – 5 pm	<ul> <li>Traumatic Trigeminal Sensory</li> <li>Neuropathies</li> </ul>
18.3.2021	1 hour	4 – 5 pm	
19.3.2021	1 hour	4 – 5 pm	Neurovascular (Headache) Disorders
20.3.2021	2 hour	2.30 - 4.30 pm	Case discussions
21.3.2021	1 hour	4 – 5 pm	Neurovascular (Headache) Disorders
23.3.2021	1 hour	4 – 5 pm	– Musculoskeletal Pain Disorders
24.3.2021	1 hour	4 – 5 pm	
25.3.2021	1 hour	4 – 5 pm	Evaluation of the Orofacial Pain Patient
26.3.2021	1 hour	4 – 5 pm	
27.3.2021	2 hour	2.30 - 4.30 pm	Case discussions
29.3.2021	1 hour	4 – 5 pm	<ul> <li>Sleep Disorders and Orofacial Pain</li> </ul>
30.3.2021	1 hour	4 – 5 pm	



P.R.P. P

PRINCIPAL M.R. Ambedkar Dental College & Hospital Bengaluru - 560 005





MRADC/ AOC/07/21-22

CIRCULAR

DateDATE: 15/03/2022

A certificate program on LASER IN DENTISTRY is being conducted for UG students and PG students of M R Ambedkar Dental College and Hospital by the Department of Periodontics. The program will be held from 01<sup>st</sup> April 2022 to 30<sup>th</sup> April 2022, at MRADC. Interested students are requested to do the registration till 25<sup>th</sup> March 2022...



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PRINCIPAL

To,

The HODs / Professors of all departments,

MRADC,

Bengaluru

(For circulation in the department)

Copy to,

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1/36, Cline Road, Cooke Town, Bengaluru - 560 005 Ph: 080 - 2546 0747 www.mradc.in

ADD-ON COURSE Code: AOC/07/21-22 Course Title: LASER IN DENTISTRY Dates: 3rd, 10th, 17th, 24th April 2022 Duration: 30 Hours Department: Periodontics Course Director: Dr. Jayanthi D Resource Person: Dr. Shobha R Target Audience: UGs, PGs, and Interns

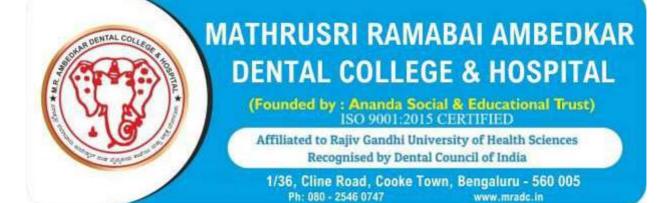
### COURSE DETAILS

The term LASER stands for 'Light Amplification by the Stimulated Emission of Radiation'. Since its first application in dentistry by Miaman in 1960, lasers have found various uses in both hard and soft tissue procedures. Hard tissue applications include caries prevention, bleaching, restorative removal and curing, cavity preparation, treatment of dentinal hypersensitivity, growth modulation, and diagnostic purposes. Soft tissue applications include wound healing, removal of hyperplastic tissue, uncovering impacted or partially erupted teeth, photodynamic therapy for malignancies, and photostimulation of herpetic lesions. The use or asers has proven to be an effective tool in increasing the efficiency, specificity, ease, cost-effectiveness, and comfort of dental treatments.

This course comprises three modules: theory, demonstration, and hands-on training. Upon completion, participants will possess the theoret dat knowledge and basic skills needed to work with a laser unit.

### COURSE OBJECTIVES

- Gain a thorough understanding of the theory behind modern laser physics.
- Understand the different types of modern lasers and their applications.
- Provide students with hands-on experience with lasers.



### MODULES

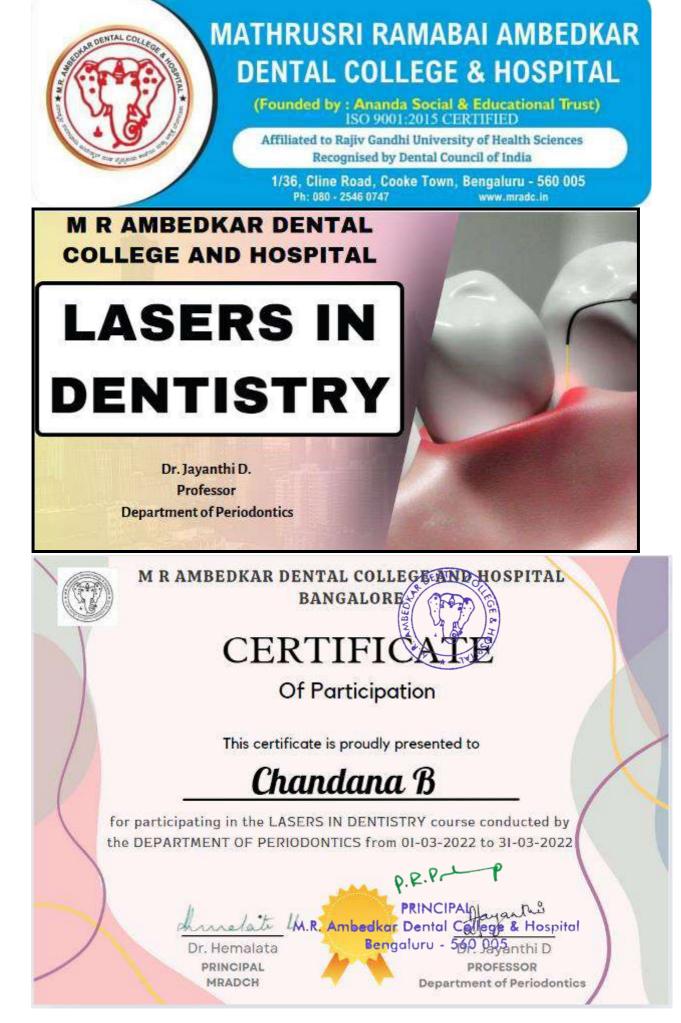
- 1. Laser Physics
- 2. Biophysical Interactions
- 3. Modes of Operation of Lasers
- 4. Equipping a Dental Office for Laser Use
- 5. Laser Safety and Infection Control
- 6. Capabilities of Lasers
- 7. Limitations of Lasers
- 8. All Laser Types
- 9. Soft Tissue Lasers
- 10. Hard Tissue Lasers

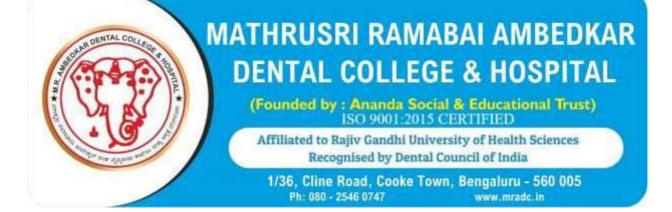
### COURSE OUTCOMES

- Acquire sufficient knowledge of the physics and technical aspects of working with lasers.
- Be empowered to make informed decisions on procuring the appropriate laser to meet clinical dental practice needs.
- Be able to establish a successful laser-assisted dental clinic using the laser of their choice.



P.R.P.L





### DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS

Course Name: Cephalometrics

Year: May 2022

Course Director: Dr. Vinay K

Course Coordinator: Dr. Suresh S. Nair

We conducted the Add-On Course on Cephalometrics (AOC/08/21-22) on the following dates: 7th May 2022, 14th May 2022, 21st May 2022, and 28th May 2022. The course was held from 11:00 AM to 7:00 PM, totaling 30 hours. Twenty-five students from the final year BDS, interns, and 1st-year MDS students participated. Attendance was marked at the end of each session, and all sessions were planned accordingly.

### **Course Content**

Day 1: 7th May 2022 (11:00 AM - 7:00 PM)

- Introduction
- Cephalometric Uses
- Natural Head Position (NHP)
- Anatomical Landmark Identification
- Constructed Landmarks

Day 2: 14th May 2022

- Errors Identification
- Cephalometric Tracing Techniques
- Horizontal and Vertical Reference Lines

Day 3: 21st May 2022

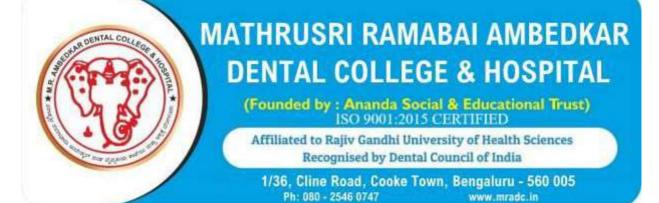
- Downs Analysis
- Steiner Analysis
- Tweed's Analysis

Day 4: 27th May 2022

- Rakosi Analysis
- Patient Tracing and Interpretation



P.R.Pr



### **Request Letter**

#### From:

Dr. Rabindra S. Nayak

Professor & HOD

Department of Orthodontics

M. R. Ambedkar Dental College & Hospital

Bangalore

### To:

The Principal

M. R. Ambedkar Dental College & Hospital

Bangalore

### **Respected Ma'am**,

Subject: Commencement of Add-On Course on Cephalometrics

This is to bring to your kind notice that, as per the schedule, the Add-On Course on

Cephalometrics is going to commence on 7th May 2022.

Thanking you.

Yours faithfully,

Dr. Rabindra S. Nayak

Professor & HOD

Department of Orthodontics

M. R. Ambedkar Dental College & Hos

### YOURS FAITHFULLY

P.R.P.



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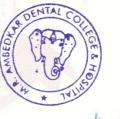
CIRCULAR

#### 07/04/2022

This is to bring to your notice that add-on course from department of orthodontics on topic cephalometrics will be commencing from 7.05.2022 and request you to relieve students those who are enrolled to the same from their respective postings to attend on every saturday in month of may

COURSE CORDINATOR : DR SURESH S NAIR TIMING : 11AM-7PM VENUE : AV ROOM

MRADC/ AOC/08/21-22



Date:

PRINCIPAL

To,

The HODs / Professors of all departments,

MRADC, Bengaluru- for circulation in the department

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Course Contents:

- Introduction
- Cephalometric Uses
- Natural Head Position (NHP)
- Anatomical Landmark Identification
- Constructed Landmarks
- Errors Identification
- Cephalometric Tracing Techniques
- Horizontal and Vertical Reference Lines
- Downs Analysis
- Steiner Analysis
- Tweed's Analysis
- Rakosi Analysis
- Patient Tracing and Interpretation

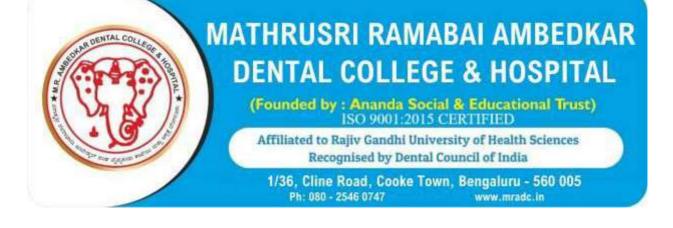
### Course Outcome:

Students should be able to:

- Identify anatomical landmarks
- Identify errors in cephalometric analysis
- Mark horizontal and vertical reference lines
- Perform patient cephalometric analysis and interpret the results



	M.R.AMBEDKAR DENTAL COLLEGE AND HOSPITAL CERTIFICATE OF PARTICIPATION	P.R.P.P.P PRINCIPAL bedkar Dental College & Hospital Bengaluru - 560 005
	THIS CERTIFICATE IS PROUDLY PRESENTED TO <b>DR ADITTI SINCH</b>	
	for attending and contributing for the success of CDE - CEPHALOMETRICS programme on MAY 2022 conducted by the Department of ORTHODONTICS at M R Ambedkar Dental College & Hospital	
	DR.HEMALATHA Principal, MRAUC	



E-mail:principalmradc@gmail.com http:www.mradc.ac.in ≅ : 080-25463097 FaxTel No.: 080-25460747 : 080-25476496 ದಂತ ವೈದಕೀಯ ಮಹಾವಿದ್ರಾಲಯ ಮತು ಆಸತೆ

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ರಮಾಬಾಯಿ ಅಂಬೇಡರ

ನಂ. 1/36, ಕ್ಲೈನ್ ರಸ್ತೆ, ಕುಕ್ಟೌನ್, ಬೆಂಗಳೂರು – 560 005.

M.R. AMBEDKAR DENTAL COLLEGE & HOSPITAL (FOUNDED BY : ANANDA SOCIAL & EDUCATIONAL TRUST) # 1/36. CLINE ROAD. COOKE TOWN. BENGALURU - 560 005.

MRADC/ AOC/09/21-22 CIRCULAR

ධානංජ . Date:

DATE:17/08/2022

A certificate program on Research Methodology is being conducted for UG students and PG Of dental College by Department of Public Health Dentistry. The program will be held on SEPTEMBER of 2022 in the auditorium, MRADC dental college. Interested persons are requested for registration in prior or on the same day.

All the HODs / Professors, teaching staff, UG, PGs and interns are informed to attend the

program WITH OUT FAIL.

All the staff / students are instructed to gather in the auditorium by 1:00 pm without fai

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PRINCIPAL

To, The HODs / Professors of all departments,

MRADC, Bengaluru- for circulation in the department

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Add-On Course

Code: AOC/09/21-22

**Course Title: Research Methodology** 

Date: 17th August 2022, September 2022

**Duration:** [Insert Duration]

**Department: Public Health Dentistry** 

Course Director: Dr. Pramila M

Resource Person: Dr. Umashankar GK

Course Instructor: Dr. Rukmini J. N

### Target Audience: UGs, PGs, and Interns

### **Course Details:**

The Research Methodology course covers the following topics:

- 1. Introduction to Research
- 2. Research Design
- 3. Data Collection Methods
- 4. Sampling Techniques
- 5. Data Analysis
- 6. Ethics in Research
- 7. Literature Review
- 8. Research Proposal
- 9. Quantitative and Qualitative Research
- 10. Data Presentation
- 11. Research Ethics
- 12. Research Writing
- 13. Research Project
- 14. Research Ethics and Compliance

Course Objectives:

The objectives of the Research Methodology course include:

1. Understanding Research Principles





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- 2. Research Design Skills
- 3. Data Collection Techniques
- 4. Sampling Knowledge
- 5. Data Analysis Competence
- 6. Ethical Awareness
- 7. Literature Review Expertise
- 8. Research Proposal Development
- 9. Quantitative and Qualitative Understanding
- 10. Effective Data Presentation
- 11. Research Ethics Knowledge
- 12. Research Writing Skills
- 13. Practical Application
- 14. Ethical Compliance Awareness

Programme Schedule and Its Modules:

Module 1:

- Introduction to Research
- Research Design
- Data Collection Methods
- Sampling Techniques

### Module 2:

- Data Analysis
- Ethical Considerations in Research
- Literature Review
- Research Proposal

### Module 3:

- Quantitative and Qualitative Research
- Data Presentation and Visualization
- Research Ethics and Compliance

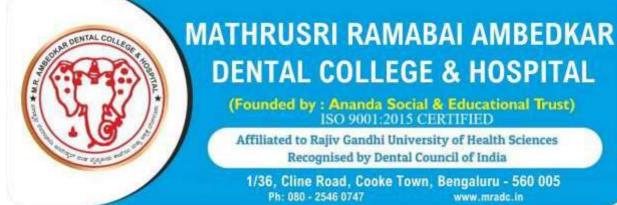
### Module 4:

Research Project





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### **Research Writing Skills**

**Course Conclusion and Presentations** 

Course Outcomes:

The outcomes of the Research Methodology course include:

- 1. Understanding of Research Concepts
- 2. Research Design Skills
- 3. Data Collection Competence
- 4. Sampling Expertise
- 5. Data Analysis Proficiency
- 6. Ethical Awareness
- 7. Literature Review Skills
- 8. Research Proposal Development
- 9. Quantitative and Qualitative Research
- 10. Effective Data Presentation
- 11. Research Ethics Adherence
- 12. Research Writing Proficiency
- 13. Practical Application
- 14. Ethical Compliance Awareness

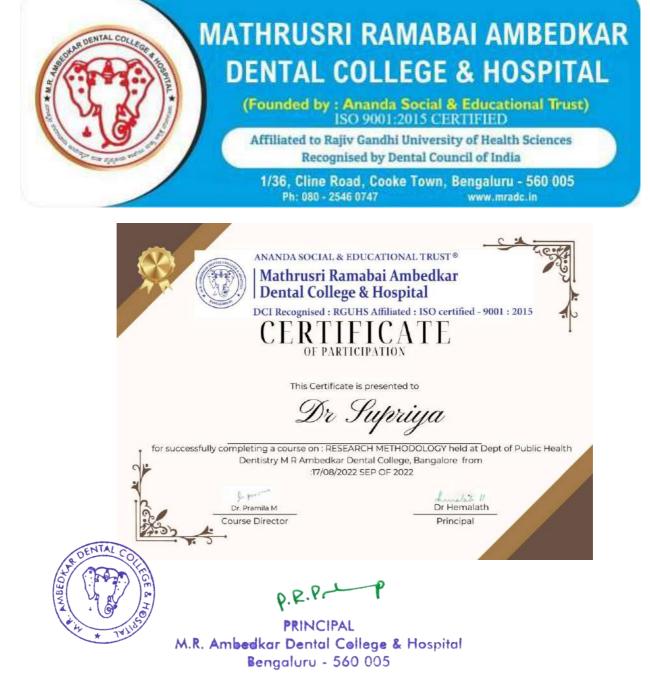
By the end of the course, students should have a strong foundation in research methodology and be prepared to plan, conduct, and report on research studies in an ethical and rigorous manner. These outcomes are essential for both academic and professional research endeavors.

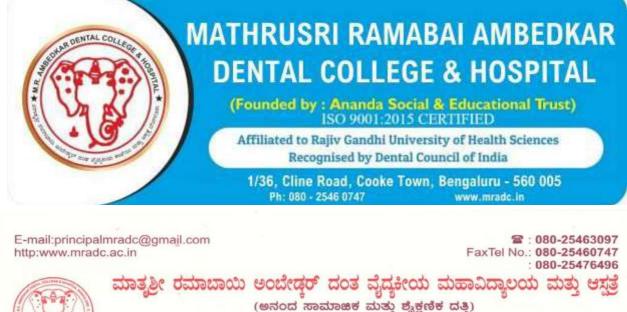
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Circular

*ධැතංජ :* Date:

Date: 01/06/2021

Ref. no.: MRADC/Ethics.AOC/10/21-22

All the HODs/Professors/Staff I/C/Students are hereby informed that the Department of Oral and Maxillofacial Surgery shall be conducting a special programme on "Medical Emergencies in Dental Practise" at our college premises. This programme aims to instill a strong sense of ethics and professionalism in our students, preparing them for success in both their academic and professional lives.

Details of the programme are as follows:

Date: 7<sup>TH</sup>, 22<sup>ND</sup>, 29<sup>TH</sup> October and 12<sup>TH</sup>,19<sup>TH</sup>,26<sup>TH</sup> November 2021 Time: 1:30-4:30

Venue: College Auditorium

For any inquiries or additional information, please feel free to contact

Dr. Bindu C.: 9740093663

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Signature of the Principal

The Prof. & HODs of all Departments,

MRADCH, Bangalore - for circulation in the department,

Copy to:

- 1. The chairman, G.C., MRADC&H
- 2. The Vice-Principal, MRADC&H
- 3. The Manager, MRADC&H
- 5. The University Section, MRADC&H



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Add-On Course Code: AOC/10/21-22 Course Title: Medical Emergencies in Dental Practice Date: 7th, 22nd, 29th October and 12th, 19th, 26th November 2021 Duration: 36 hours Department: Oral and Maxillofacial Surgery Course Director: Dr. Bindhu C Resource Person: Dr. Sunil SP Course Instructor: Dr. Bindhu C Target Audience: UGs, PGs, and Interns

### **Course Details:**

Medical emergencies encompass a wide range of acute and potentially life-threatening situations that require immediate intervention. This program aims to equip attendees with the fundamental knowledge and skills needed to handle various medical emergencies effectively.

Course Objectives:

- Demonstrate the ability to recognize and diagnose a medical emergency.
- Describe the basic anatomy and physiology involved in medical emergencies.
- Acquire knowledge about the management of various medical emergencies.

Programme Schedule and Its Modules:

Module 1:

- Registration and Inauguration
- Introduction to Medical Emergencies
- Risk Assessment and Prevention

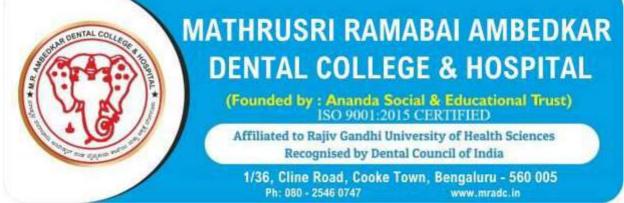
Module 2:

- Airway Management
- Recognition and Management of Common Emergencies
- Management of Cardiovascular Emergencies

Module 3:

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- Management of Respiratory Emergencies
- Management of Allergic Reactions and Anaphylaxis
- Management of Medical Emergencies Related to Local Anesthesia

#### Module 4:

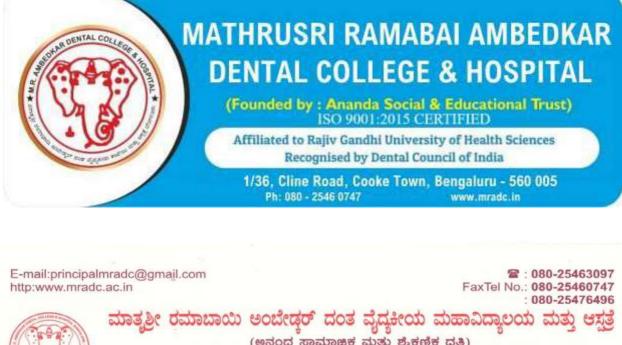
- Emergency Drugs and Equipment
- Communication and Teamwork During Emergencies
- Documentation and Post-Emergency Care





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(ಅನಂದ ಸಾಮಾಜಿಕ ಮತ್ತು ಶೈಕ್ಷಣಿಕ ದತ್ತಿ)

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ಕಮ ಸಂಚೆ : MRADC/.AOC/11/21-22

CIRCULAR

DATE 17/11/2021

00000 :

Date:

A certificate program on Basic Implantology being conducted for Final year BDS students, Interns and PG students Of dental College by Department of Prosthodontics. The program will be held DECEMBER 4<sup>th</sup>, 11<sup>th</sup>, 18<sup>th</sup>, 25<sup>th</sup> of 2021 in the auditorium, MRADC dental college. Interested persons are requested for registration in prior on the same day.All the HODs / Professors, teaching staff, UG, PGs and interns are informed to attend the program WITH OUT FAIL.

Guest speaker - Dr Shruthi C S (Head of Dept & professor, department of prosthodontics)

All the staff / students are instructed to gather in the auditorium by 1:00 pm without fail

To,

The HODs / Professors of all departments, MRADC, Bengaluru- for circulation in the department Copy to,

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Add-On Course

Code: AOC/11/21-22

Course Title: Basic Implantology

Date: 4th, 11th, 18th, 25th December 2021

Duration: 30 hours

Department: Prosthodontics including Crown and Bridge and Implantology

Course Director: Dr. Shruthi C S

Course Instructor: Dr. Poojya R

### Target Audience: Final year BDS students, PGs, and interns

### Course Details:

The Basic Implantology course provides a foundational introduction to dental implant placement for dental professionals. Participants will gain essential knowledge and practical skills for successful implant procedures, enabling them to offer effective solutions for missing teeth. This course, consisting of theory, demonstration, and hands-on training, is designed to keep participants updated with the latest techniques and best practices in implantology.

Course Objectives:

- Gain a comprehensive understanding of the basic principles of dental
   implantology.
- Develop an understanding of oral and maxillofacial anatomy, including bone structure, soit tissues, nerves, and blood vessels for safe and precise implant placement.
- Learn to create a systematic treatment plan for dental implant procedures, considering implant type, size, location, and colential complications.
- Acquire hands-on skills in surgical techniques, including implant placement and M.R. Ambedkar Dental College & Hospital bone augmentation, through practical training aluru - 560 005
- Understand the importance of maintaining a sterile surgical environment and effective infection control procedures.
- Gain knowledge of prosthodontics, including prosthetic components, abutments, crowns, bridges, and overdentures used in implant dentistry.



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Programme Schedule and Its Modules:

Module 1: Introduction to Implant Dentistry

- History of dental implants
- Basic terminology in implantology
- Types of dental implants
- Overview of the implant placement process

Module 2: Patient Assessment and Treatment Planning

- Radiographic evaluation and diagnostic imaging
- Treatment planning considerations
- Case selection and patient communication

Module 3: Surgical Techniques and Procedures

- Oral and maxillofacial anatomy
- Surgical protocols for implant placement
- Aseptic techniques and infection control
- Hands-on training with models or live patients (if applicable)

Module 4: Prosthodontics and Prosthetic Components

- Prosthetic components (abutments, crowns, bridges, overdentures)
- Occlusion and implant-supported prostheses
- Impression techniques and prosthesis design

Module 5:

- Complication recognition and management
- Post-operative care and maintenance
- Ethical and legal considerations in implant dentistry
- Continued education and professional development in implantology

Course Outcome: Participants will be equipped with the knowledge and skills required to confidently and competently incorporate pental implant procedures into the practice. The course aims to improve patient care and contribute to the advancement of implant dentistry.



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MATHRUSRI RAMABAI AMBEDKAR DENTAL COLLEGE AND HOSPITAL

DEPARTMENT OF PROSTHODONTICS INCLUDING CROWN AND BRIDGE AND IMPLANTOLOGY

### BASIC IMPLANTOLOGY COURSE



30 day course divided into 5 modules Lectures & Course material Animal Model - Hands on Demonstrations Live Surgical / Clinical cases Case presentation and discussion

December 4th, 11th 18th, 25th of 2021

> Contact us: 080 2547 6496

Eligibility criteria : Final year BDS, Interns and PG's Course director : Course instructor : Dr. Shruthi C S Dr. Poojya R

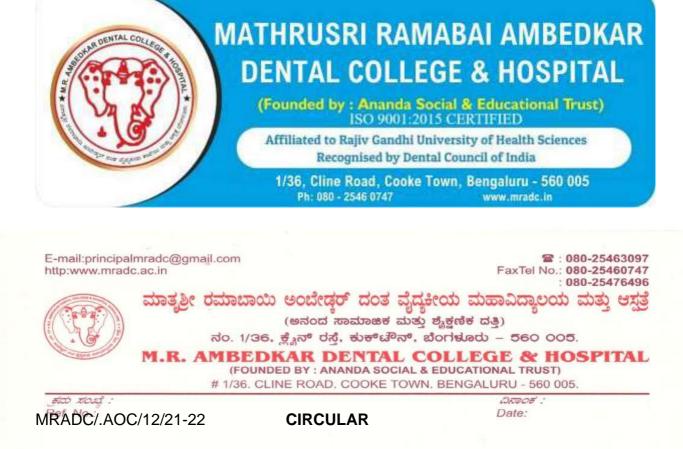
∞ implantmradch@gmail.com

No. 1/36, Cline Rd, Balaji Layout, Cooke Town, Bengaluru, Karnataka 560005



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CERT	IFICATE
OF PA	RTICIPATION
This Certif	icate Is Presented To
DRC	HARITHA M
IMPLANT programme on DE	g for the success of CDE - BASIC COURSE ON CEMBER 2021 conducted by the Department of ANTOLOCY at M R Ambedkar Dental College & Hospital
Accedate U	A A
DR. HEMALATHA PRINCIPAL, MRADC	DR.SHRUTHI C S ORGANISING SECRETARY

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All the staff / students are instructed to gather in the auditorium by 1:00 pm without fail

A certificate program on Biomedical Waste Management is being conducted for UG students and PG Of dental College by Department of Public Health Dentistry. The program will be held on SEPTEMBER of 2022 in the auditorium, MRADC dental college. Interested persons are requested for registration in prior or on the same day. All the HODs / Professors, teaching staff, UG, PGs and interns are informed to attend

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20/08/2022

The HODs / Professors of all departments,

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the program WITH OUT FAIL.

Guest speaker -

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Add-On Course

Code: AOC/12/21-22

**Course Title: Biomedical Waste Management** 

Date: September 2022

**Duration:** [Duration not specified]

Department: Public Health Dentistry

Course Director: Dr. Pramila M

Resource Person: Dr. Geetha S

Course Instructor: Dr. Rukmini J N

Target Audience: UGs, PGs, and interns

### **Course Details:**

The Biomedical Waste Management course addresses the safe and responsible handling, disposal, and management of medical waste. It includes comprehensive coverage of the following topics:

- 1. Introduction to Biomedical Waste
- 2. Classification of Biomedical Waste
- 3. Regulations and Compliance
- 4. Collection and Segregation
- 5. Transportation and Storage
- 6. Treatment and Disposal Methods
- 7. Infection Control
- 8. Occupational/Safety
- 9. Environmental Impact
- 10. Best Practices and Case Studies
- 11. Emerging Technologies
- 12. Certification and Training

### Course Objectives:

The primary objectives of the Biomedical Waste Management course are:

1. To understand biomedical waste and its implications. Ambedkar Dental College & Hospital PRINCIPAL

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2. To ensure legal and regulatory compliance.



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- 3. To implement safety and infection control measures.
- 4. To master classification and segregation techniques.
- 5. To effectively manage collection and storage.
- 6. To learn about treatment and disposal methods.
- 7. To address occupational health and safety.
- 8. To assess the environmental impact of waste management.
- 9. To apply best practices.
- 10. To explore emerging technologies.
- 11. To prepare for certification and training.
- Programme Schedule and Its Modules:

Module 1. J

- 1. Introduction to Biomedical Waste Management
- 2. Framework
- 3. Types and Classification

Module 2:

- 1. Collection and Segregation
- 2. Transportation and Storage
- 3. Treatment and Disposal Methods

Module 3:

- 1. Infection Control and Occupational Safety
- 2. Environmental Impact and Sustainability
- 3. Best Practices and Case Studies

#### Module 4:

- 1. Emerging Technologies
- 2. Certification and Training
- 3. Practical Exercises and Assessments

#### Course Outcomes:

Participants will achieve the following outcomes:

- 1. Knowledge of biomedical waste and its management.
- 2. Understanding of regulatory compliance.

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- 3. Proficiency in safety protocols.
- 4. Skills in classification and segregation.
- 5. Competence in collection and storage.
- 6. Expertise in treatment and disposal methods.
- 7. Awareness of occupational health and safety.
- 8. Understanding of environmental impact.
- 9. Application of best practices.
- 10. Familiarity with emerging technologies.
- 11. Certification and training readiness.
- 12. Practical skills and critical thinking.
- 13. Effective communication.





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14. Commitment to ethical and responsible practice.

These outcomes ensure that participants are well-informed and equipped with practical skills necessary for managing biomedical waste safely and responsibly.







A certificate program on Biopsy and Cytology in Routine Practise is being conducted for III and IV year BDS students, Interns and PG students of Dental College by Department of Oral and Maxillofacial Pathology. The program will be held on Feburary 15,16,17 and 18<sup>th</sup> 2022 in the auditorium, MRADC dental college. Interested students are requested to register for the programme.

All the HODs / Professors, teaching staff, UG, PGs and interns are informed to attend the program WITH OUT FAIL.

Course Director - Dr Vijay kumar jain

To,

The HODs / Professors of all departments, MRADC, Bengaluru- for circulation in the department

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Principal

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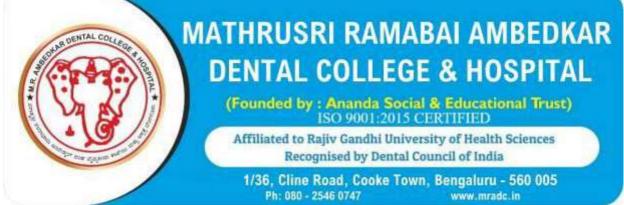
ADD-ON COURSE CODE: AOC/ 13/21-22 COURSE TITLE: Biopsy and Cytology in Routine Practice DATE: 15-18 February 2022 DURATION: 30 hours DEPARTMENT: Oral and Maxillofacial Pathology COURSE DIRECTOR & INSTRUCTOR: Dr. Vijay Kumar Jain TARGET AUDIENCE: III B.D.S., Final Year BDS Students, PGs, and Interns

### **Course Overview:**

A value-added course designed to equip dental professionals with the skills and knowledge needed to perform biopsies efficiently and accurately. The course focuses specifically on oral biopsy techniques.

Course Objectives:

- 1. Understanding Oral Biopsy:
  - Comprehensive understanding of indications and contraindications for oral biopsies.
  - Knowledge of various types of oral lesions and conditions that require biopsy.
- 2. Biopsy Techniques:
  - In-depth study of different biopsy techniques (incisional, excisional, punch, and brush biopsies).
  - Step-by-step procedural training for each technique.
- 3. Histopathological Handling:
  - Training on proper handling, storage, and transportation of biopsy specimens
  - Understanding the basics of histopathological examination and PRINCIPAL
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- 4. Clinical Application:
  - Real-life applications and case studies to bridge theory and practice.



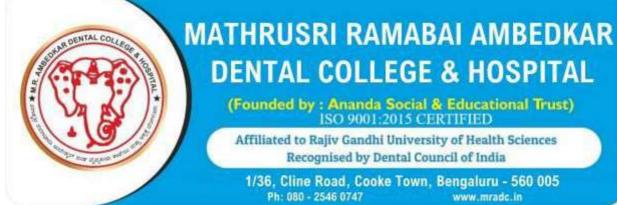
- Techniques to minimize patient discomfort and ensure patient safety.
- 5. Post-Biopsy Care:
  - o Guidance on post-biopsy care and management.
  - Recognizing and managing potential complications.

### Potential Course Structure:

- 1. Theoretical Sessions:
  - Lectures on oral pathology, types of biopsies, and patient selection criteria.
  - Seminars on recent advancements and best practices in oral biopsy.
- 2. Practical Workshops:
  - Hands-on training sessions in biopsy techniques using models or cadaver tissues.
  - Supervised practice sessions to develop proficiency.
- 3. Case Discussions and Analysis:
  - Group discussions on selected biopsy cases.
  - Analysis of biopsy reports and correlation with clinical findings.
- 4. Guest Lectures and Expert Panels:
  - Sessions with experienced oral pathologists and surgeons sharing insights and advanced techniques.

### Detailed Course Modules

- 1. Introduction to Oral Biopsy:
  - Importance and purpose of oral biopsies.
  - Review of oral anatomy and common pathological conditions.
- 2. Techniques and Procedures:
  - Incisional Biopsy: Indications, procedure, and post-procedure care.
  - o Excisional Biopsy: When to use, technique, and healing process.
  - Punch Biopsy: Tools required, procedure, and specimen handling, 005
  - o Brush Biopsy: Non-invasive technique, indications, and limitations.

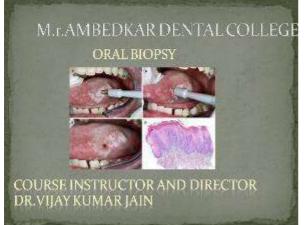


- 3. Histopathology:
  - Basics of histopathological techniques.
  - Preparing, staining, and examining biopsy specimens.
- 4. Clinical Management:
  - Pre-biopsy evaluation and patient preparation.
  - Post-biopsy instructions and managing complications.

Benefits of the Course:

- Enhanced Clinical Skills: Mastery in performing various oral biopsy techniques.
- Improved Diagnostic Accuracy: Better ability to diagnose and manage oral lesions.
- Professional Development: Additional credential that can enhance career opportunities.
- Better Patient Outcomes: Improved patient care through accurate diagnosis and effective treatment planning

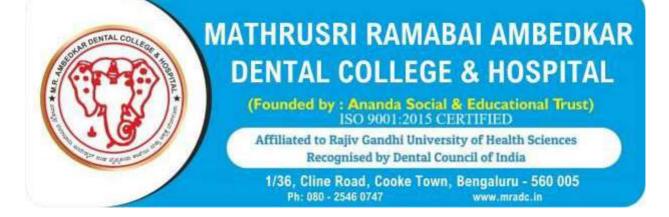






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DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS COURSE NAME: Micro Implants YEAR: May 2022 COURSE DIRECTOR: Dr. Azam Pasha COURSE COORDINATOR: Dr. Chaitra K. R.

### Course Overview:

An add-on course on Micro Implants (AOC/12/21-22) was conducted on the following dates:

- 7.05.2022
- 14.05.2022
- 21.05.2022
- 28.05.2022

Each session was held from 11:00 a.m. to 7:00 p.m. for a total duration of 30 hours. 28 students, including final year BDS students, Interns, and 1st MDS students, participated in the course. Attendance was marked at the end of each session, which was planned accordingly.

### **Course Content:**

- Day 1: 7.05.2022
  - Introduction
    - Uses of Micro Implants in Orthodontics
    - o Anchorage
    - Material Science
- Day 2: 14.05.2022
  - TADs Placement Theory
    - Anatomical Landmarks for TAD Placement
- Day 3: 21.05.2022
   Procedure and Post-Op



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- Indications and Contraindications
- Sterilization Protocol
- Day 4: 28.05.2022

**Recent Advances** 

- SAS (Skeletal Anchorage System)
- o Miniplates

### **Request Letter**

From: Dr. Rabindra S. Nayak Professor & HOD Department of Orthodontics M R A D C & H Bangalore To: The Principal M R A D C & H Bangalore Subject: Commencement of Add-On Course Respected Ma'am, This is to bring to your kind notice that, as per the schedule, the add-on course in Micro Implants is going to commence on 07,05,2018 Thanking you.

Yours faithfully, Dr. Rabindra S. Nayak

P.R.P.

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MRADC/.AOC/14/21-22 Ref. No .:.

CIRCULAR

Date:

07/04/2022

This is to bring to your notice that add-on course from department of orthodontics on topic microimplantswiil be commencing from 7.05.2022 and request you to relieve students those who are enrolled to the same from their respective postings to attend on every saturday in month of may

**COURSE CORDINATOR : DR CHAITRA K R** TIMING: 10AM-4 PM **VENUE : ONLINE MODE** 

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### COURSE CONTENTS:

- $\Rightarrow$  INTRODUCTION
- $\Rightarrow$  USES OF MICRO IMPLANTS IN ORTHODONTICS
- $\Rightarrow$  ANCHORAGE
- $\Rightarrow$  MATERIAL SCIENCE
- ⇒ TADS PLACEMENT-THEORY
- $\Rightarrow$  ANATOMICAL LANDMARKS FOR TAD PLACEMEN
- $\Rightarrow$  PROCEDURE AND POST –OP
- $\Rightarrow$  INDICATION AND CONTRA INDICATION
- $\Rightarrow$  STERILIZATION PROTOCOL
- $\Rightarrow$  RECENT ADVANCES
- $\Rightarrow$  SAS
- $\Rightarrow$  MINI-PLATES

COURSE OUTCOME:

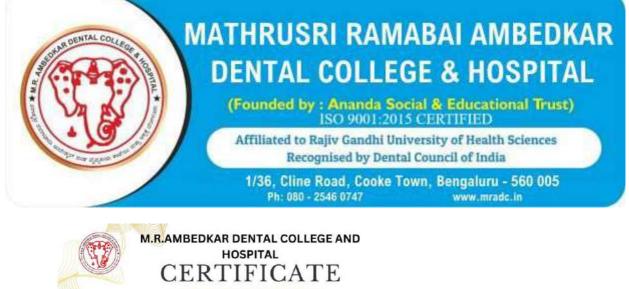
STUDENT SHOULD BE ABLE TO

- ✓ ASSESS ANCHORAGE REQUIREMENT
- ✓ CASE IDENTIFICATION
- ✓ IMPLANT PLACEMENT AND LOCATION SELECTION
- ✓ POST-OP MANAGEMENT

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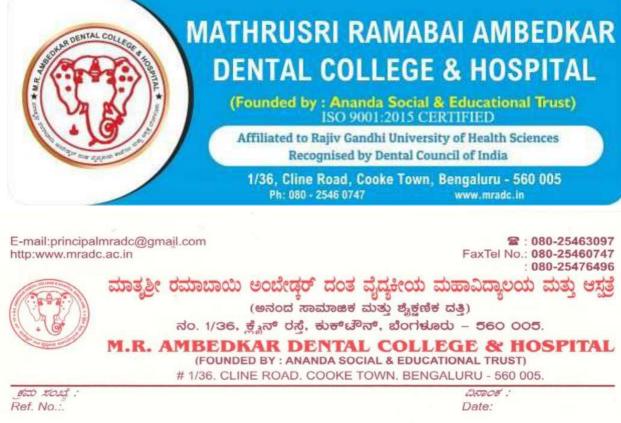
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MRADC/.AOC/15/21-22

Circular

#### DATE: 5/2/2022

An add on course on **Oral Health Considerations in Medically Compromised Patients** is being conducted for IV BDS students, Interns and PGs by the Department of Oral Medicine and Radiology. The program will be held in March 5th, 12th, 19th and 26th from 9am to 5pm in the audio visual room, MRADC dental college. Interested students are requested to register for the programme at the earliest. All the HODs / Professors/ teachers in charge are informed to permit the registered students for the above course. Alternate arrangements may be made for smooth functioning of the clinics.

Course Director: Dr. Maria Priscilla David Resource person: Dr. Vaishali M.R

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ADD-ON COURSE CODE: AOC/15/22-23 COURSE TITLE: Oral Health Considerations in Medically Compromised Patients DATE: 5th, 12th, 19th, & 26th March 2022 DURATION: 30 hours DEPARTMENT: Oral Medicine and Radiology COURSE DIRECTOR: Dr. Maria Priscilla David RESOURCE PERSONS: Dr. Vaishali M.R COURSE INSTRUCTOR: Dr. Archana Markande TARGET AUDIENCE: IV BDS, Interns, and PG Students

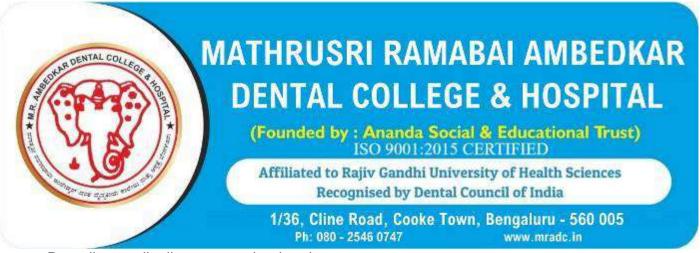
### **Course Overview:**

With advancements in medical science and technology, there has been an increase in various diseases and disorders due to lifestyle and dietary changes. Many chronic diseases and their treatments require modifications in dental management. This add-on course aims to provide indepth knowledge of these conditions and their oral manifestations, helping dental professionals modify treatment strategies based on the patient's medical condition. Failure to make appropriate treatment modifications can lead to serious clinical consequences. Successful dental management of medically compromised patients relies on a thorough evaluation of their medical condition and appropriate oral health considerations.

The course focuses on training dental graduates and postgraduates in oral medicine and radiology, consisting of 4 modules with theory and demonstration. Upon completion, participants will gain the theoretical knowledge and skills needed to manage patients with medical illnesses effectively.

### **Course Objectives:**

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- Describe medically compromised patients.
- Acquire in-depth knowledge about oral health considerations in medically compromised patients.
- Demonstrate competence in identifying oral health manifestations in medically compromised patients.
- Understand the concept of "Mouth is a Mirror of Systemic Disease."
- Discuss complications in medically compromised patients.
- Demonstrate general precautions in dental procedures for medically compromised patients.
- Manage patients with systemic diseases and oral manifestations effectively.

Course Schedule and Modules:

Day 1: 5/3/2022

Time: 1:00 PM - 5:00 PM

**Topic: Introduction** 

• Oral Health Considerations in Cardiovascular Patients

Day 2: 12/3/2022

Time: 1:00 PM - 5:00 PM

Topic: Oral Health Considerations in Patients with Renal Diseases

Day 3: 19/3/2022

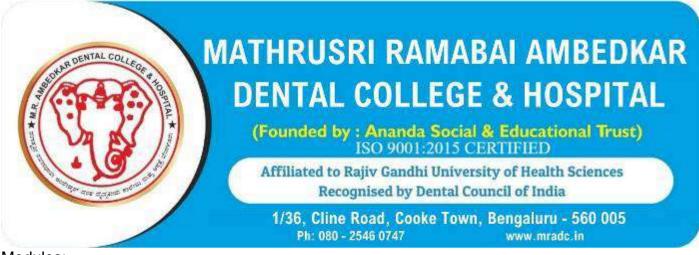
Time: 1:00 PM - 5:00 PM

Day 4: 26/3/2022

Time: 1:00 PM - 5:00 PM

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Topic: Important Points to Consider in the Management of These Patients



### Modules:

Module 1: Cardiovascular System

- Registration and Inauguration
- Basic Anatomy and Physiology of the Cardiovascular System
- Various Diseases of the Cardiovascular System
- Oral Manifestations in Cardiovascular Disease Patients
- Risk Assessment in Dental Management of Cardiovascular Patients
- General Precautions During Dental Procedures
- Oral Health Considerations, including Infective Endocarditis Prophylaxis and Medicinal Management Prior to Dental Procedures

### Module 2: Renal System

- Basic Anatomy and Physiology of the Renal System
- Various Diseases of the Renal System
- Oral Manifestations in Renal Disease Patients
- Precautions in Drug Administration
- Dental Considerations and Management of Renal Disease Patients

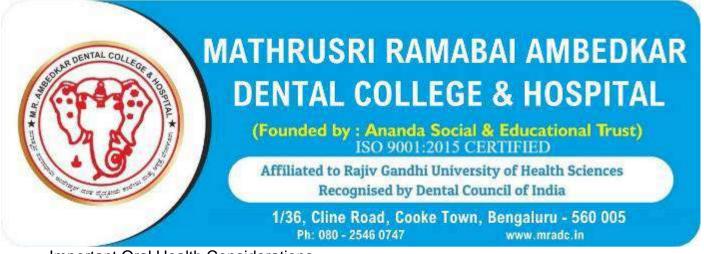
### Module 3: Endocrine System

- Basic Anatomy and Physiology of the Endocrine System
- Hormonal Feedback Regulatory Systems
- Mechanisms of Endocrine Diseases
- Oral Manifestations in Endocrine Disease Patients
- General Precautions During Dental Procedures
- Dental Considerations and Management of Endocrine Disease Patients

Module 4: Summary and Integration

Summary of Manifestations in Cardiovascular, Renal, and Endocrine Diseases

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- Important Oral Health Considerations
- General Precautions During Dental Procedures
- Points to Remember in Medicinal Management

### Course Outcome:

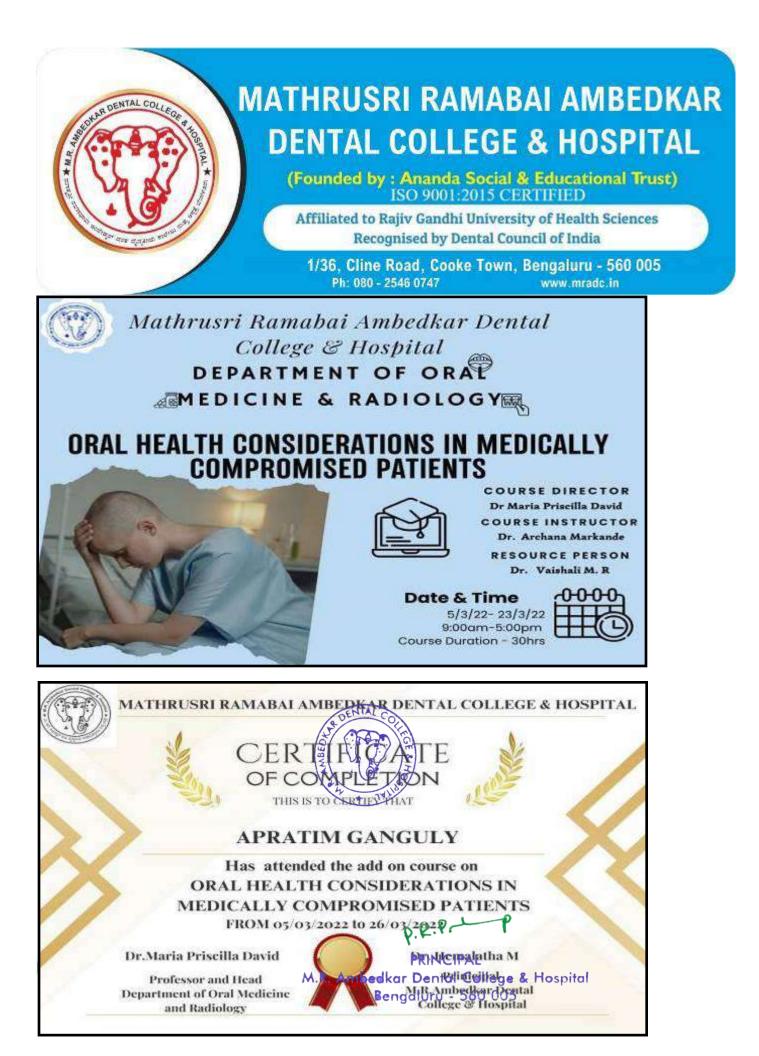
Upon completion of the course, students should be able to:

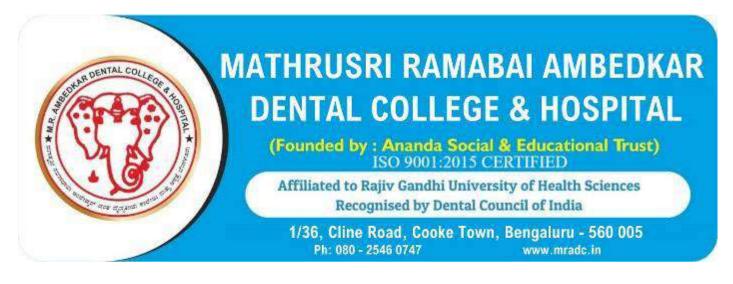
- Identify medically compromised patients and their risk factors.
- Conduct diagnosis and laboratory investigations.
- Manage systemic diseases generally.
- Implement effective oral health considerations and management.
- Provide appropriate dental care.
- Offer instructions and follow-up care.



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164 PRINCIPAL M.R. Ambedkar Dental College & Hospital Bengaluru - 560 005





ADD-ON COURSE

COURSE TITLE: Rotary Endodontics CODE:AOC/16/21-22 DATE: 6th, 13th, 20th, and 27th November 2021 DURATION: 30 hours DEPARTMENT: Conservative Dentistry and Endodontics COURSE DIRECTOR: Dr. Ananthakrishna S RESOURCE PERSON: Dr. Kiran COURSE INSTRUCTOR: Dr. Vijay Shankar TARGET AUDIENCE: UGs, PGs, and Interns

### Course Overview:

Rotary endodontics involves using mechanical rotary instruments for root canal therapy or endodontic procedures. Compared to traditional manual methods, rotary endodontics offers advantages such as precision, speed, and efficiency. These instruments reduce procedure time and enhance treatment effectiveness, leading to less patient discomfort and better outcomes. This Dental Team Education course provides an overview of the instruments and techniques needed to master rotary endodontics. The course includes theory, demonstration, and hands-on modules, equipping participants with the knowledge and skills to perform rotary endodontic treatments competently.

### Course Objectives:

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Diagnose pulpal and periapical lesions accurately RINCIPAL

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- Perform efficient access openings and canal negotiation.
- Select and use appropriate rotary files for each case.
- Execute effective cleaning and shaping of root canal spaces.
- Demonstrate skills in obturating radicular spaces properly.

### Programme Schedule and Modules:

### Module 1: Stepping Stone to Success

- Registration and Inauguration
- Progression of Pulp and Periapical Lesions
- Clinical and Radiographic Diagnosis of Endodontic Pathologies
- Case Selection and Treatment Planning

### Module 2: Anatomy and Access Preparation

- Classification of Various Pulp Anatomies
- Requisites of Ideal Access Preparation
- Orifice Location and Canal Negotiation
- Determination of Working Length with an Apex Locator

### Module 3: Retary File Techniques

- Rotary File Selection
- Biomechanical Preparation of Root Canal Spaces
- Irrigating Solutions and Techniques

### Module 4: Obturation

- Obturation of the Root Canal Space
- Obturating Materials and Sealers

### Module 5: Post-Endodontic Restorations

Classification of Post-Endodontic Restorations

167

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- Core Build-Up Materials
- Selection of Appropriate Post and Core
- Hands-On Training in Live Patients

### Course Outcomes:

Upon completion of this course, participants should be able to:

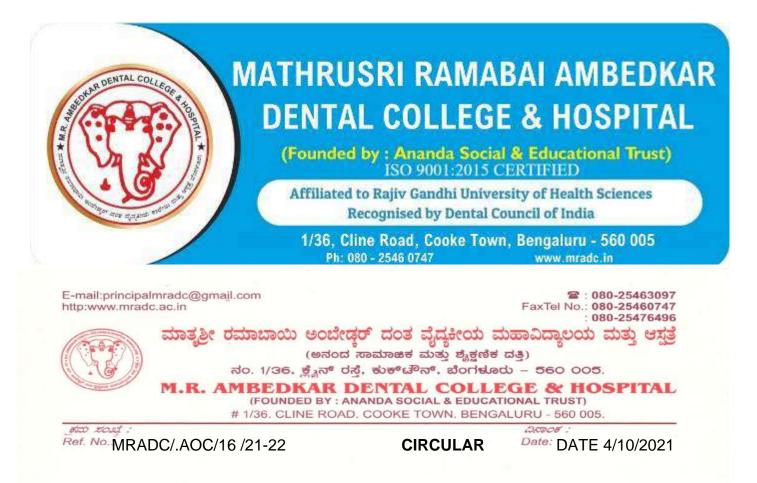
- Accurately diagnose endodontic lesions.
- Develop appropriate treatment plans.
- Explore and apply rotary endodontic file systems.
- Perform effective obturation and manage post-endodontic restorations.

therapy or endodontic procedures. The main advantages of rotary endodontics over traditional manual methods are precision, speed, and efficiency. Rotary instruments are designed to reduce the time required for the procedure while also increasing its effectiveness. This can lead to less discomfort for the patient and better treatment outcomes. This Dental Team Education course provides an overview of the instruments and techniques needed to master the skill of rotary

endodontics. This course consists of three modules; theory, demonstration, and hands-on. On completion you will have the theoretical knowledge and skills needed to competently perform rotary endodontic treatments.

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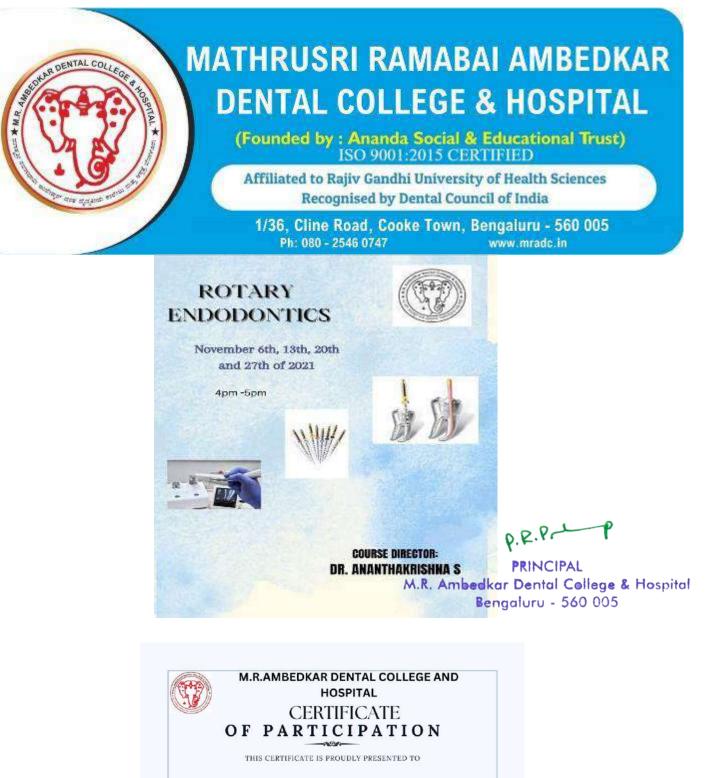
A certificate program on Rotary Endodontics is being conducted for the UG and PG students Of M.R Ambedkar Dental College by the Department of Conservative Dentistry and Endodontics. The program will be held on November 6<sup>th</sup>, 13<sup>th</sup>, 20<sup>th</sup> and 27<sup>th</sup> of 2021 in the auditorium, MRADC dental college. Interested persons are requested for registration in prior or on the same day. All the HODs / Professors, teaching staff, UGs, PGs and interns are informed to attend the program WITHOUT FAIL. Guest speaker – Dr Ananthakrishna S (Head of Dept & professor , department of conservative dentistry and endodontics)

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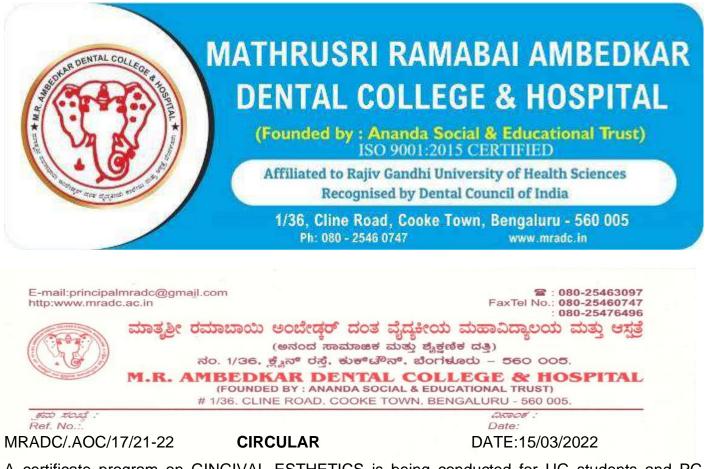
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A certificate program on GINGIVAL ESTHETICS is being conducted for UG students and PG students of M R Ambedkar Dental College and Hospital by the Department of Periodontics. The program will be held from 01<sup>st</sup> April 2022 to 30<sup>th</sup> April 2022, at MRADC. Interested students are requested to do the registration till 25<sup>th</sup> March 2022.

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ADD-ON COURSE COURSE TITLE: Gingival Esthetics CODE: AOC/07/22-23 DATE: 2nd, 9th, 16th, 23rd, and 30th April 2022 DURATION: 30 hours DEPARTMENT: Periodontics COURSE DIRECTOR: Dr. Jayanthi D RESOURCE PERSON: Dr. Fouzia Tarannum TARGET AUDIENCE: UGS, PGS, and Interns

### **Course Overview:**

Framing the teeth within the confines of gingival architecture significantly impacts the aesthetics of a smile. Issues such as a gummy smile or severe recession can affect the overall beauty of the smile. The position of the zenith of the gingival tissue, while seemingly minor, can influence the axial inclination and emergence profile of the teeth, thereby affecting the smile's aesthetics. Understanding these details and their implications are tradial for creating pleasing smiles. This course focuses on the health and aesthetics of gingival tissue and how various factors critically affect restorative outcomes.

### Course Objectives:

- List the oral components and characteristics that contribute to optimal smile aesthetics.
- Perform periodontal procedures to enhance gingival aesthetics.
- Discuss methods to assess smile aesthetics, including static and dynamic assessments of tooth and gingival display, as well as lip position and mobility.

### Modules:

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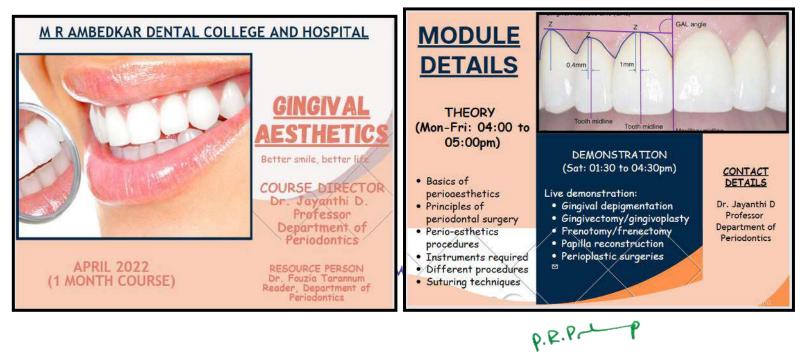
1. Basics of Perioaesthetics

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- 2. Principles of Periodontal Surgery
- 3. Perio-aesthetics Procedures
- 4. Instruments Required
- 5. Different Procedures
- 6. Suturing Techniques

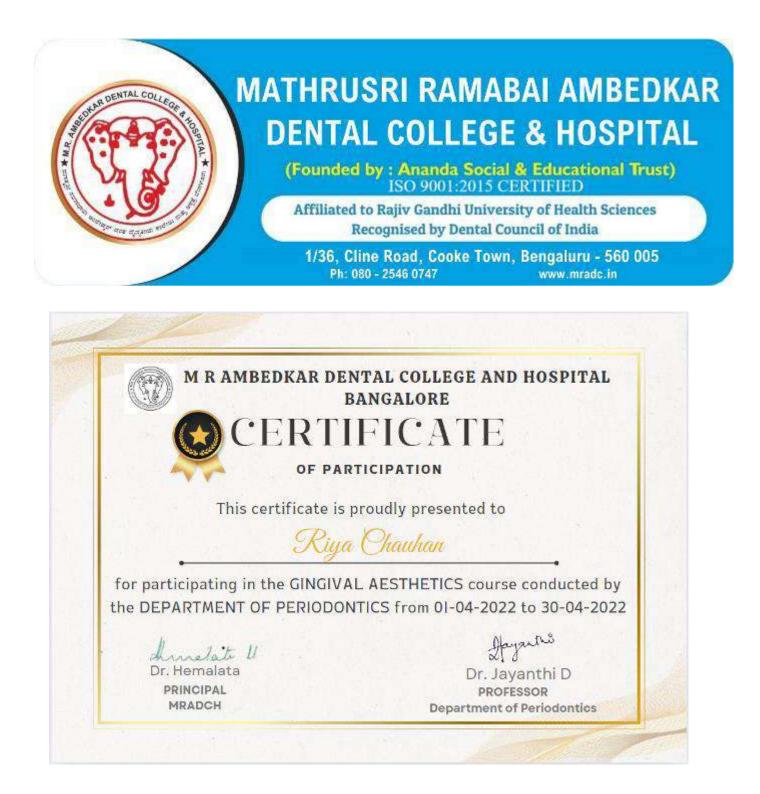
### **Course Outcomes:**

- Gain sufficient knowledge to assess a patient's smile.
- Understand the periodontal procedures required to achieve gingival aesthetics.
- Make informed decisions regarding the treatment needed to achieve an aesthetically pleasing smile



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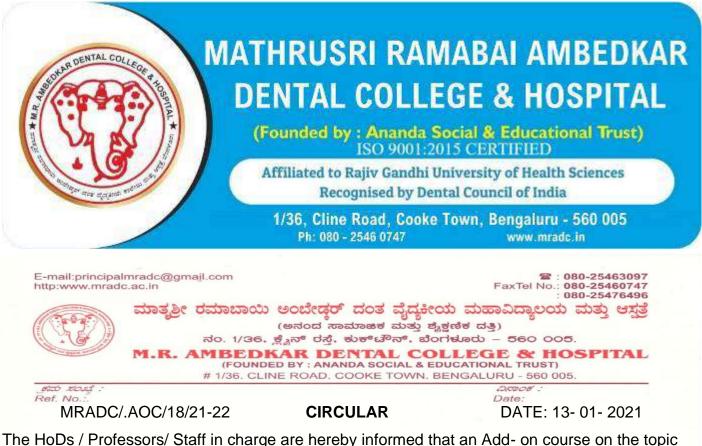
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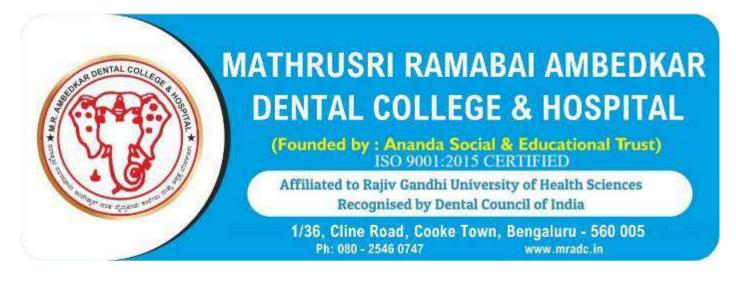
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"Space management" will be held in the Department of Pediatric and Preventive Dentistry from 25<sup>th</sup>January 2021. Theory classes will be conducted from 4- 5 on weekdays and practical classes from 1:30- 4:30 on Saturdays. The staff members are requested to inform the postgraduates and undergraduates about the same.

Principa То P.R.P.1 The HoDs/ Professor of all the departments PRINCIPAL MRADC&H, Bangalore M.R. Ambedkar Dental College & Hospital Bengaluru - 560 005 Copy to, 1) The Chairman, G.C, MRADC 2) The Administrative Officer, MRADC 3) Office copy

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ADD-ON COURSE COURSE TITLE: Space Management CODE: AOC/18/21-22 DATE: 25th, 27th, and 28th January 2021 DURATION: 16 hours DEPARTMENT: Pedodontics FACULTY IN CHARGE / CONTACT PERSON: Dr. Jyothsna V Setty RESOURCE PERSONS: Dr. IIa Srinivasan, HOD and Professor, Dept. of Pedodontics TARGET AUDIENCE: UGs, PGs, and Interns

# Course Overview:

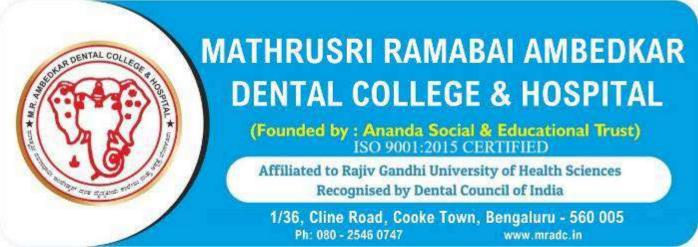
This course is designed to equip healthcare professionals with the knowledge and skills necessary for effective space management. The focus is on creating and maintaining optimal spaces in various settings, with an emphasis on practical application through case-based learning. Course Objectives:

- 1. Achieve effective dental treatment, including procedures like conscious sedation in the dental operatory.
- 2. Ensure patient comfort within the clinical environment.
- 3. Adhere to AAPD guidelines for conscious sedation.
- 4. Calm and relax the patient before commencing dental procedures using conscious sedation.

5. Manage patients with depressed consciousness who respond to verbal requests or touch.
Programme Schedule and Modules:
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1. Introduction to Space Management

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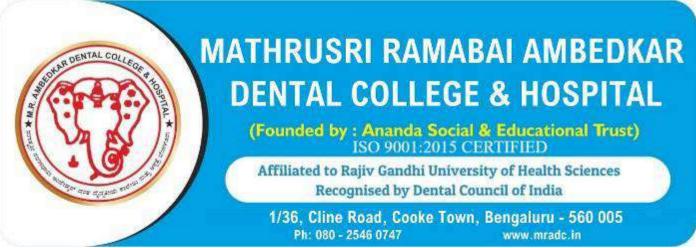


- Definition and importance of space management.
- Overview of different types of spaces (e.g., office, retail, residential, public).
- Historical context and evolution of space management practices.
- 2. Space Planning and Design
  - Principles of space planning and design.
  - Factors influencing space layout (e.g., organizational needs, workflow, user preferences).
  - Case studies and examples of effective space planning.
- 3. Space Utilization Analysis
  - Methods for assessing space utilization (e.g., occupancy studies, space mapping).
  - Tools and software for space utilization analysis.
  - Interpretation of data and decision-making based on analysis.
- 4. Ergonomics and Space Design
  - Introduction to ergonomic principles.
  - Application of ergonomics in space design (e.g., workstation layout, furniture selection).
  - Considerations for creating comfortable and efficient spaces.
- 5. Sustainable Space Management
  - o Importance of sustainability in space management.
  - Strategies for sustainable design and operation of spaces.
  - Green building certifications and guidelines (e.g., LEED, BREEAM).

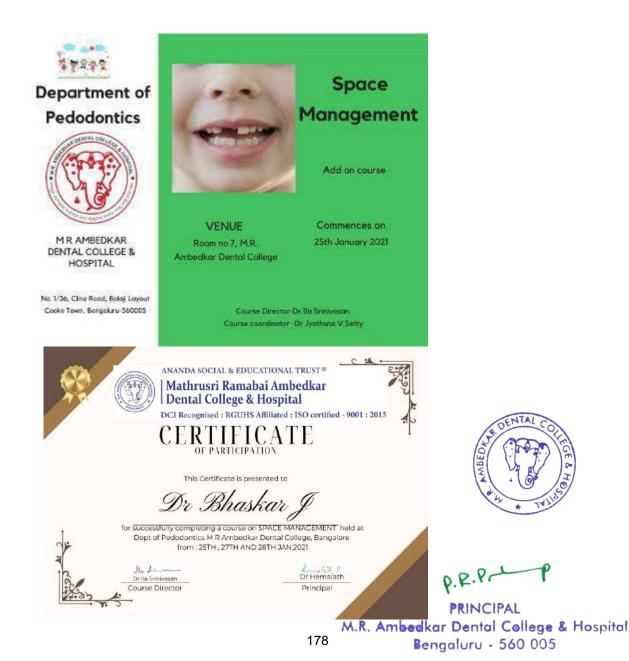
Course Outcomes:

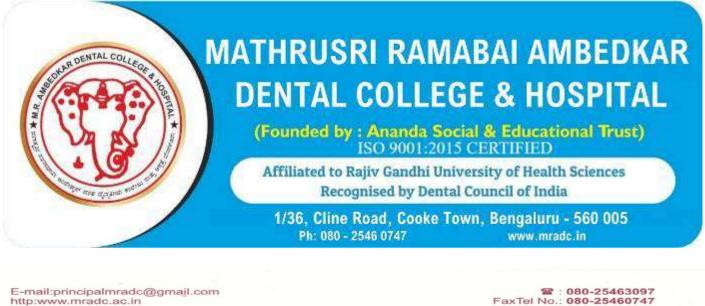
- 1. Deliver high-quality dental treatment for children with special healthcare needs.
- 2. Instill positive psychological behavior towards dental treatments in patients.
- 3. Raise the pain reaction threshold.

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- 4. Minimize extremes of disruptive behavior.
- 5. Achieve effective treatment in the clinic under conscious sedation.





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#### Ref. no. .: MRADC/ AOC/01/22-23

Date: :: 06/10/2022

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All the HODs/Professors/Staff I/C/Students are hereby informed that the Department of Oral and Maxillofacial Surgery shall be conducting a special programme on "**BASIC LIFE SUPPORT**" atour college premises. This programme aims to instill a strong sense of ethics and professionalism in our students, preparing them for success in both their academic and professional lives.Details of the programme are as follows:

Date: 15<sup>TH</sup>, 22<sup>ND</sup>, 29<sup>TH</sup> October and 5<sup>TH</sup>, 19<sup>TH</sup>, 26<sup>TH</sup> November 2022.

Time: : 1:30 – 4:30 Venue: College Auditorium

#### То

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The Vice-Principal, MRADC&H

The Manager, MRADC&H

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**ADD-ON COURSE COURSE TITLE: Basic Life Support** CODE: AOC/01/22-23 DATE: 15th, 22nd, and 29th October, and 5th, 19th, and 26th November 2022 **DURATION: 36 hours DEPARTMENT: Oral and Maxillofacial Surgery** COURSE DIRECTOR: Dr. Bindhu C **RESOURCE PERSON: Dr. Sunil SP** COURSE INSTRUCTOR: Dr. Bindhu C **TARGET AUDIENCE: UGs, PGs, and Interns** 

# **Course Overview:**

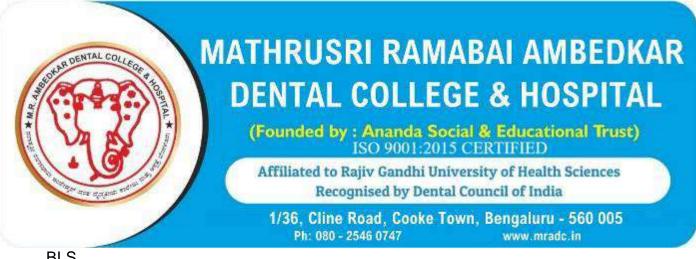
The Basic Life Support (BLS) course is designed to equip individuals with the essential skills and knowledge needed to provide immediate care during life-threatening emergencies, such as cardiac arrest and respiratory arrest. This course is a vital component of emergency response systems, aiming to save lives and improve outcomes for individuals in critical situations. It includes theory, demonstrations, and hands-on practice to ensure that attendees can competently manage emergencies.

Course Objectives:

- Understand the importance and goals of BLS and the role of the rescuer in emergencies.
- Gain knowledge of human anatomy and physiology, with a focus on the cardiovascular and respiratory systems, essential for effective M.R. Ambedkar Dental College & Hospiratory 180

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BLS.

- Learn to quickly assess a victim's condition, check responsiveness, • and evaluate breathing and circulation.
- Perform chest compressions and rescue breaths for adults, children, • and infants.
- Master techniques for maintaining an open airway and performing • the Heimlich maneuver.
- Emphasize clear communication and coordination during • resuscitation efforts.

**Programme Schedule and Modules:** 

- Module 1: Introduction to BLS •
  - Registration and Inauguration
  - Overview of Basic Life Support 0

Course Outcomes:

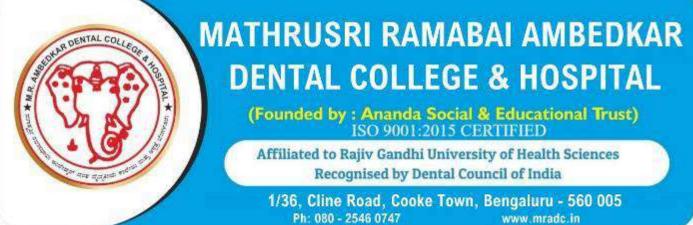
- Understand the basics of BLS.
- Identify medical emergencies.
- Assess patients and maintain their airway.
- Perform CPR independently.
- Effectively manage emergency situations



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DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS ADD-ON COURSE COURSE TITLE: Aesthetic Dentistry CODE: AOC/02/22-23 DATE: 5th, 12th, 19th, and 26th November 2022 DURATION: 30 hours COURSE DIRECTOR: Dr. Pradeep P R RESOURCE PERSON: Dr. Vijay Shankar COURSE INSTRUCTOR: Dr. Kiran TARGET AUDIENCE: UGs, PGs, and Interns

#### **Course Overview:**

Aesthetic dentistry, or cosmetic dentistry, focuses on enhancing the appearance of a person's teeth, gums, and overall smile. Unlike traditional dentistry, which primarily addresses oral health issues, aesthetic dentistry combines art and science to improve visual appeal. This course provides an overview of common techniques in aesthetic dentistry, including theory, demonstrations, and hands-on practice. By the end of the course, participants will gain the theoretical knowledge and practical skills needed to competently plan and execute cosmetic dental procedures.

Course Objectives:

- Diagnose pulpal and periapical lesions.
- Demonstrate efficiency in access openings and canal negotiation.
- Identify and choose appropriate stary files for specific cases.
- Perform effective cleaning and shaping of root canal spaces.
- Demonstrate skills in obturating radicular spaces.

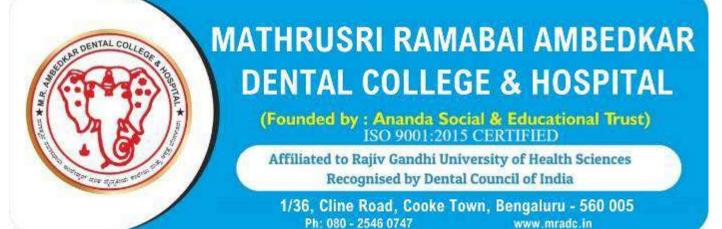
Programme Schedule and Modules:

Module I: Fundamentals of Aesthetics

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• Principles of Adhesion



Composites: Material Science

- Composites: Technical Considerations
- Color Science

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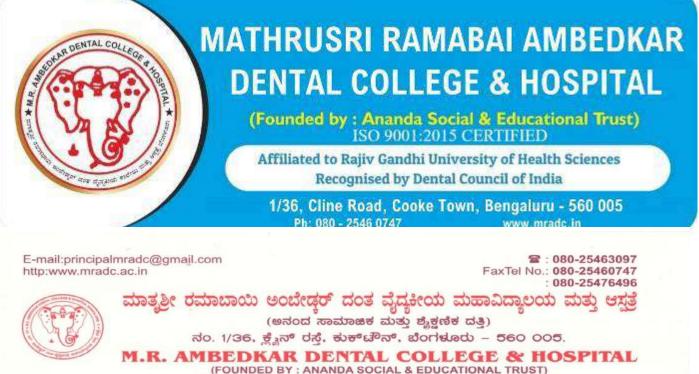
- Midline Diastema Closures
- Class III Restorations
- Class IV Restorations
- Hands-on Experience in Composite Layering Technique
- Module II: Ceramic Laminate Cases
  - Patient Demonstration
  - o Individual Tooth Characteristics
  - o Gingival Tissue Retraction
  - Provisionals in Esthetic Practice
  - Direct Composite Veneers
  - Hands-on Cases: Ceramic Laminates Preparation and Direct Composite Veneers
- Module III: Direct Composite Veneers and Bleaching
  - o Hands-on Cases: Direct Composite Veneers
  - o Bleaching Vital Teeth: Lecture and Wet Finger Demonstration
  - o Non-Vital Bleaching: Lecture and Demonstration
- Module IV: Clinical Photography and Case Review
  - o Clinical Photography: Lecture, Workshop, and Training
  - Review of Cases Done Earlier in the Course
  - Case Presentations

Course Outcomes:

- · Perform composite restorations with appropriate aesthetic shade selections.
- Prepare teeth for direct composite and laminate venerie. Ambedkar Dental College & Hospital

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- Select cases for vital and non-vital bleaching.
- Demonstrate efficient skills in clinical photography.



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Ref. MRADC/ AOC/02/22-23

CIRCULAR

محمدة : Date: DATE 3/10/2022

A certificate program on Aesthetic Innovations in Dentistry is being conducted for the UG and PG students Of M.R Ambedkar Dental College by the Department of Conservative Dentistry and Endodontics. The program will be held on November 5<sup>th</sup>, 12<sup>th</sup>, 19<sup>th</sup> and 26<sup>th</sup> of 2022 in the auditorium, MRADC dental college. Interested persons are requested for registration in prior or on the same day. All the HODs / Professors, teaching staff, UGs, PGs and interns are informed to attend the program WITHOUT FAIL...Guest speaker – Dr Pradeep PR (Professor ,department of conservative dentistry and endodontics)

All the staff / students are instructed to gather in the auditorium by 1:00 pm without fail

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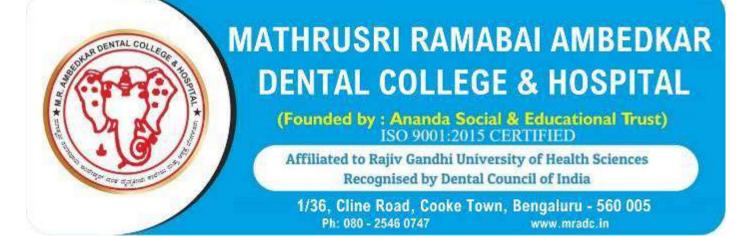
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 The Administrative Officer,

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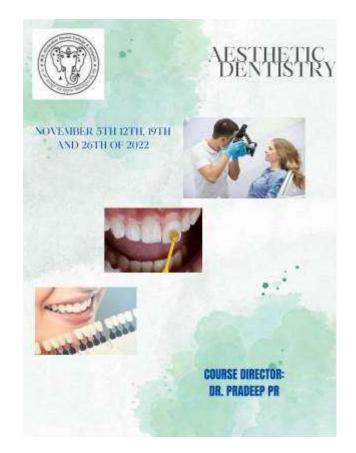


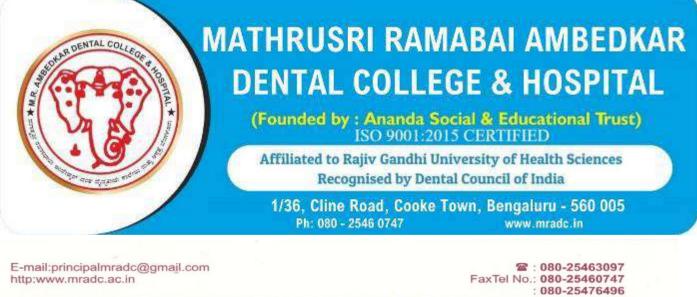


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M.R. AMBEDKAR DENTAL COLLEGE & HOSPITAL

(FOUNDED BY : ANANDA SOCIAL & EDUCATIONAL TRUST) # 1/36. CLINE ROAD. COOKE TOWN. BENGALURU - 560 005.

ಕಮ ಸಂಚೆ MRADC/ AOC/03/22-23

CIRCULAR

DATE 10/11/2022

0,0000 :

Date:

A certificate program on Maxillofacial Prosthesis being conducted for Final year BDS students, Interns and PG students Of dental College by Department of Prosthodontics

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. The program will be held DECEMBER 3rd, 10th, 17th, 24th, 31st of 2022 in the auditorium, MRADC dental college. Interested persons are requested for registration in prior on the same day.All the HODs / Professors, teaching staff, UG, PGs and interns are informed to attend the program WITH OUT FAIL.

Guest speaker - Dr Shruthi C S( Professor and head of department, department of prosthodontics) All the staff / students are instructed to gather in the auditorium by 1:00 pm

without fail.

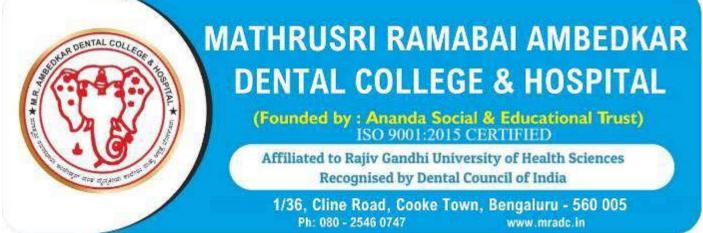
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# ADD-ON COURSE

COURSE TITLE: Maxillofacial Prosthesis CODE: AOC/03/22-23 DATE: 3rd, 10th, 17th, 24th, and 31st December 2022 DURATION: 30 hours DEPARTMENT: Prosthodontics including Crown and Bridge and Implantology COURSE DIRECTOR: Dr. Shruthi C S COURSE INSTRUCTOR: Dr. Poojya R TARGET AUDIENCE: Final Year BDS Students, PGs, and Interns

#### **Course Overview:**

The Maxillofacial Prosthesis Course is a comprehensive educational program designed to provide both theoretical knowledge and practical training in the specialized field of maxillofacial prosthetics. Participants will learn to create and fit various facial prostheses, including ocular, auricular, and nasal prostheses. The course includes theory, demonstration, and hands-on modules to develop skills in designing and fabricating facial prostheses.

#### Course Objectives:

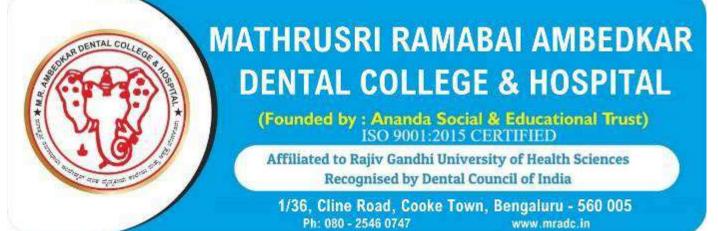
- Conduct comprehensive evaluations of patients with facial defects.
- Design custom prosthetic devices that closely resemble natural facial features and meet individual patient needs.
- Explore materials and techniques for fabricating facial prostheses, including silicone rubber and acrylic.

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 Develop hands-on skills in creating facial prostneses, including molding, coloring, and FRINCIPAL M.R. Ambedkar Dental College & Hospital

#### Programme Schedule and Modules:

- Module 1: Foundations of Maxillofacial Prosthetics
  - $_{\circ}$   $\,$  Anatomy and pathology of the head and neck
  - Overview of facial deformities and congenital conditions



Introduction to materials and techniques used in maxillofacial prosthetics

#### • Module 2: Prosthetic Design and Fabrication

- Prosthesis design principles
- o Materials selection
- o Sculpting and molding techniques
- o Color matching and finishing

#### Module 3: Patient Evaluation and Psychosocial Aspects

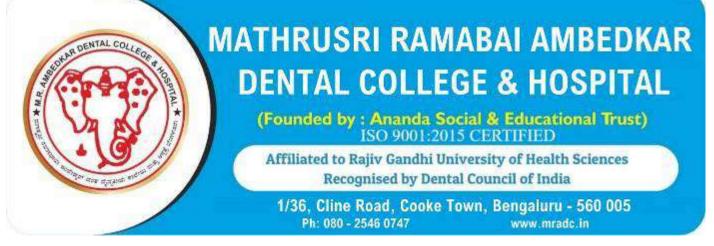
- Comprehensive patient evaluation
- Psychosocial impact of facial deformities
- o Effective communication with patients and caregivers
- Providing emotional support
- Module 4: Surgical Procedures and Craniofacial Implants
  - o Collaboration with maxillofacial and plastic surgeons
  - o Role of craniofacial implants in prosthetic attachment
  - o Implant placement techniques
  - Prosthesis attachment procedures

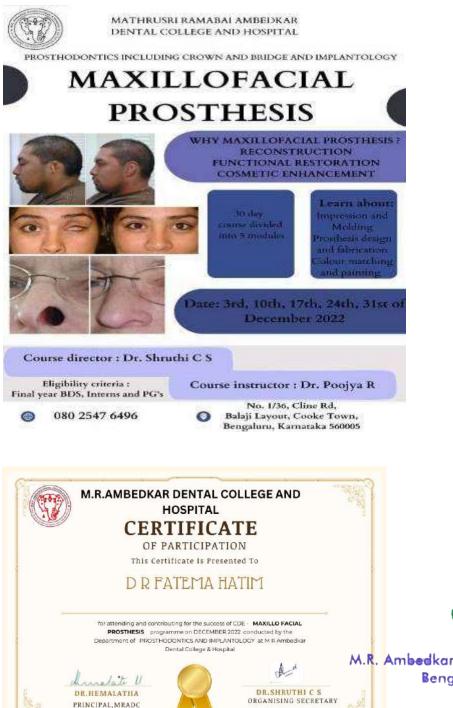
#### Module 5: Maintenance and Advanced Topics

- Prosthesis maintenance and care instructions
- Legal and ethical considerations in maxillofacial prosthetics
- Collaboration with a multidisciplinary healthcare team
- Staying updated on advancements and research in the field
   Dutcomes:

#### Course Outcomes:

- Equip participants with the knowledge and skills required to confidently incorporate M.R. Ambedkar Dental College & Hospital maxillofacial prosthetic procedures into their practice.
- Improve patient care by applying learned techniques and providing comprehensive support.
- Instill a commitment to professional growth and dedication to offering the best possible care to patients with facial deformities.

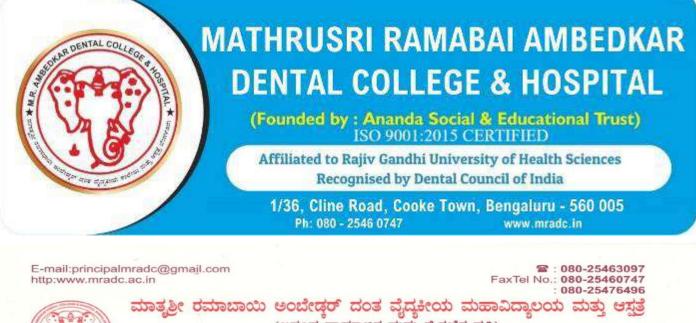






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#### CIRCULAR

DATE: 21- 12-2022

The HoDs / Professors/ Staff in charge are hereby informed that an Add- on course on the topic "Conscious Sedation" will be held in the Department of Pediatric and Preventive Dentistry from3<sup>st</sup> January 2023. Theory classes will be conducted from 4-5 on weekdays and practical classes from 1:30- 4:30 on Saturdays. The staff members are requested to inform the postgraduates and undergraduates about it.

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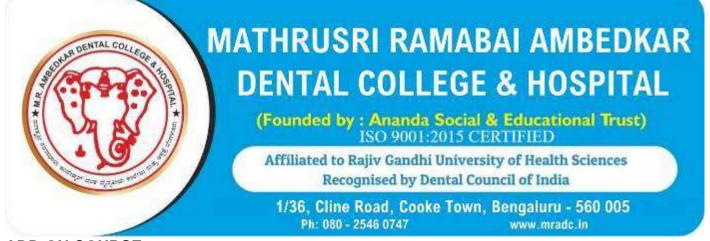
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The HoDs/ Professor of all the departmentsMRADC&H, Bangalore

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ADD-ON COURSE COURSE TITLE: Conscious Sedation CODE: VAC/04/22-23 DATE: 3rd, 7th, and 11th January 2023 DURATION: 16 hours DEPARTMENT: Pedodontics FACULTY IN CHARGE / CONTACT PERSON: Dr. Laghna Gowda RESOURCE PERSONS: Dr. Ila Srinivasan, HOD and Professor, Dept. of Pedodontics TARGET AUDIENCE: UGs, PGs, and Interns

#### **Course Overview:**

This course is designed to equip healthcare professionals with the essential knowledge and skills required for the safe administration of conscious sedation in clinical settings. Participants will cover pharmacology, patient assessment, monitoring techniques, safety protocols, and practical application through hands-on training and case-based learning.

#### **Course Objectives:**

- 1. Reduce the fear and perception of pain during treatment.
- 2. Provide comfortable, effective, efficient, and high-quality dental service.
- 3. Minimize untoward movement and reactions during dental treatment
- 4. Instill a positive attitude toward future dental treatments.
- 5. Ensure patient safety and welfare.
- 6. Aid in the treatment of children with special health care needs

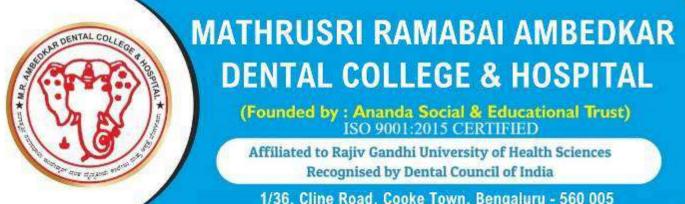
#### **Programme Schedule and Modules:**

- Module 1: Introduction to Conscious Sedation
  - Definition and scope of conscious sedation
  - Historical perspective and evolution of sedation techniques
     Historical perspective and evolution of sedation techniques

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- Legal and ethical considerations in conscious sedation practice
- Module 2: Pharmacology of Sedatives and Analgesics



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- o Overview of sedative and analgesic agents used in conscious sedation
- o Mechanisms of action, pharmacokinetics, and pharmacodynamics
- Indications, contraindications, and adverse effects of sedatives and analgesics

#### Module 3: Patient Assessment and Selection

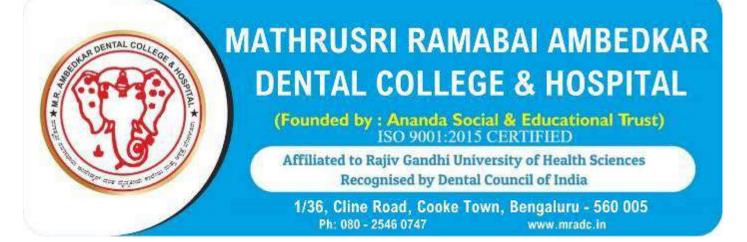
- o Pre-procedural assessment for conscious sedation
- o Patient selection criteria and risk assessment
- Communication strategies and informed consent process
- Module 4: Monitoring and Safety Protocols
  - Monitoring parameters during conscious sedation procedures
  - Equipment and technology used for monitoring
  - Emergency preparedness and management of complications
- Module 5: Practical Application and Clinical Skills
  - Hands-on training in administering sedatives and analgesics
  - Techniques for airway management and exygenation
  - Simulation scenarios and case studies for clinical decision-making

#### **Course Outcomes:**

- 1. Facilitate the provision of quality care.
- 2. Raise the pain reaction threshold.
- 3. Minimize disruptive behavior extremes.
- 4. Enhance communication and patient cooperation.
- 5. Reduce gag reflex in patients.
- 6. Ensure the patient is returned to a psychological state suitable for safe discharge

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Mathrusri Ramabai Ambedkar Dental College & Hospital
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CERTIFICATE "

This Certificate is presented to

Dr Reshma A



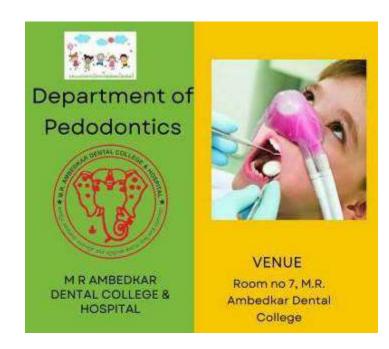
Sta fi-

Dr Ila Srinivasan

for successfully completing a course on CONSCIOUS SEDATION held at Dept of Pedodontics M R Ambedkar Dental College, Bangalore from : DATE: 3RD , 7TH AND11TH JAN,2023

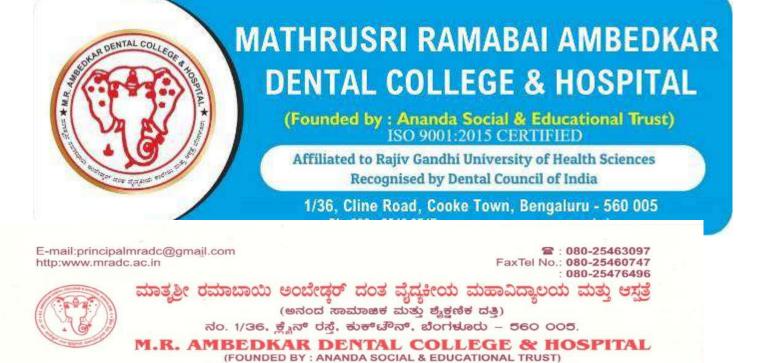
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ಕಮ ಸಂಖೆ : MRADC/ AOC/05/22-23

CIRCULAR

# 1/36. CLINE ROAD. COOKE TOWN. BENGALURU - 560 005.

DATE 08/01/2023

ದಿನಾಂಕ :

An Add-On Course on "FORENSIC ODONTOLOGY" will be conducted for 3rd and Final Year BDS students, PGs, and Interns by the Department of Oral Pathology, Microbiology & Forensic Odontology.

Course Schedule:

Dates: February 6, 13, 20, 26, 27, 2023

Course Director & Instructor: Dr. Deepak V.

Registration: Interested persons are requested to register in advance.

All HODs, Professors, Teaching Staff, UG, PGs, and Interns are requested to inform students about the course and encourage them to register.



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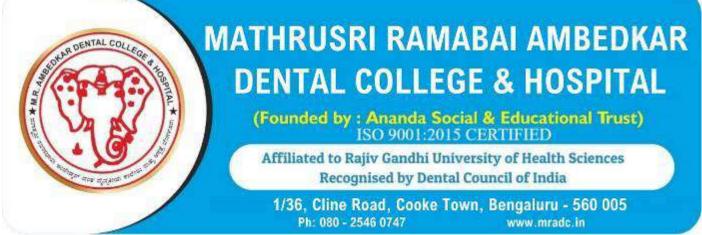
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ADD-ON COURSE COURSE TITLE: FORENSIC ODONTOLOGY CODE: AOC/05/22-23 DATE: February 6, 13, 20, 26, and 27, 2023 **DURATION: 30 hours DEPARTMENT: Oral Pathology, Microbiology & Forensic Odontology** COURSE DIRECTOR: Dr. Deepak V COURSE INSTRUCTOR: Dr. Deepak V **TARGET AUDIENCE: Third & Final Year BDS Students, PGs, and Interns** 

#### **Course Overview:**

This course focuses on the principles and techniques of age estimation, a crucial aspect of forensic odontology. It aims to provide in depth knowledge and practical skills required for accurately determining an individual's age using gental evidence.

Course Objectives:

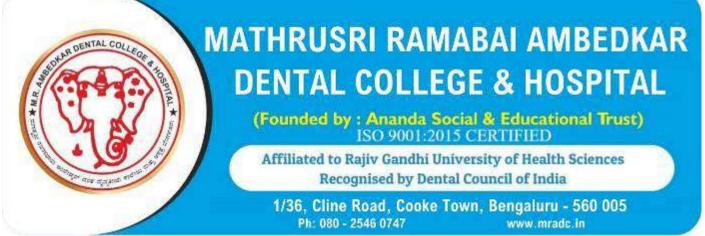
- 1. Understand the importance of age estimation in forensic odontology.
- 2. Familiarize with various methods and techniques used for age estimation.
- 3. Gain hands-on experience in applying age estimation methods.
- 4. Analyze and interpret dental evidence for age determination.
- 5. Understand the ethical considerations in forensic age estimation.

Programme Schedule and Modules:

- Module 1: Introduction to Age Estimation •
  - Importance and applications 0
  - Overview of methods 0
  - Ethical considerations 0
- Module 2: Dental Development and Age Estimation in Children M.R. Ambedkar Dental College & Hospital
  - Tooth formation and eruption 0
  - Demirjian's method 0

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- Case studies and practical exercises
- Module 3: Age Estimation in Adolescents and Adults
  - Third molar development
  - o Cameriere's method
  - Practical application and analysis
- Module 4: Age Estimation in Decomposed Bodies and Skeletal Remains
  - Radiographic techniques
  - Gustafson's method
  - Case studies and practical exercises
- Module 5: Advanced Techniques and Emerging Trends
  - Use of advanced imaging techniques
  - Recent research and innovations
  - Final assessment and case discussions

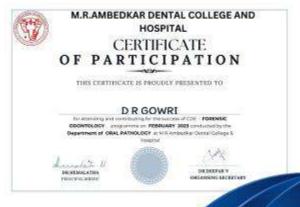
Course Outcomes:

Upon completion of the course, participants will be able to:

- 1. Comprehend the significance of age estimation in forensic odontology.
- 2. Accurately apply various age estimation techniques in different scenarios.
- 3. Analyze dental evidence to determine age with precision.
- 4. Handle ethical issues related to forensic age estimation
- with precision.

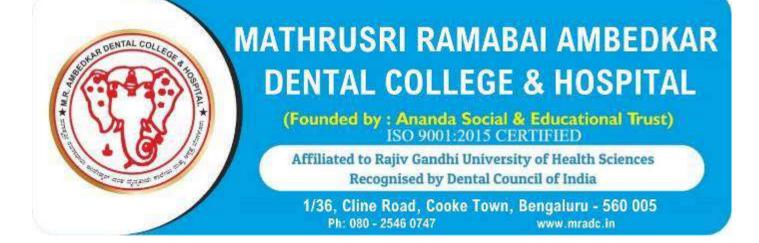
#### Handle ethical issues related to forensic age estimation





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A certificate program on Orofacial pain management being conducted for UG students at dental College by Department of Oral Medicine and Radiology. The program will be held from 1<sup>ST</sup> March to 29<sup>TH</sup> March 2023 in the auditorium, MRADC dental college. Interested persons are requested for registration in prior on the same day.All the HODs / Professors, teaching staff, UGs and interns are informed to attend the program WITH OUT FAIL..Guest speaker – Dr Roopashri. G (Reader, department of Oral Medicine and Radiology) All the staff / students are instructed to gather in the auditorium by 1:00 pm without fail

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The HODs / Professors of all departments, MRADC, Bengature

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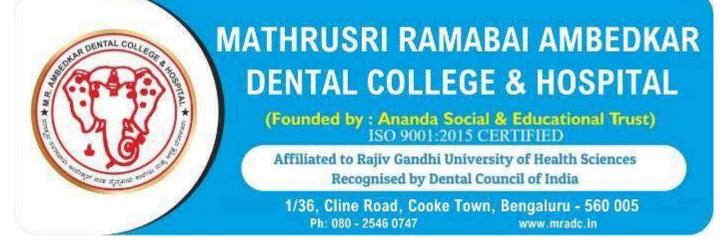
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AFFILIATED TO RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES, BANGALORE UNIVERSITY & RECOGNISED BY DENTAL COUNCIL OF INDIA



ADD-ON COURSE **COURSE TITLE:** Orofacial Pain Management **CODE:** AOC/06/22-23 **DATE:** March 1st to March 29th, 2023 **DURATION: 30 hours DEPARTMENT:** Oral Medicine and Radiology COURSE DIRECTOR: Dr. Maria Priscilla David **RESOURCE PERSONS:** Dr. Roopashri G COURSE INSTRUCTOR: Dr. Vaishali M.R. TARGET AUDIENCE: UGs and Interns



# Course Details:

This course offers a comprehensive review of functional anatomy and pathophysiology related to the differential diagnosis of orofacial pain conditions. It includes lectures and case studies focused on diagnosing and managing temporomandibular disorders and orofacial pain. The course will use clinical correlation and application to enhance understanding.

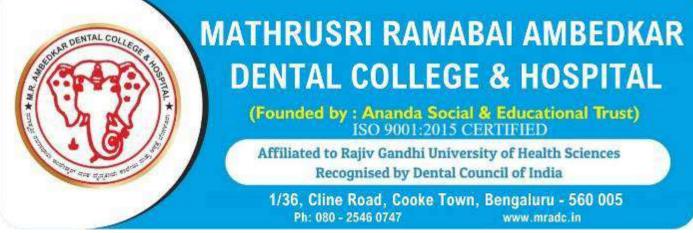
Course Overview:

Instruction will be delivered through lectures and case reports. Each lecture targets specific topics to meet the course goals. Student interaction during review sessions will assess current knowledge and problem-solving abilities for new clinical presentations.

Course Duration and Timings:

The course is a 30-hour online program offered by M. R. Ambedkar Dental College and Hospital, Bengaluru. It comprises 22 weekday sessions in March 2023, each lasting 1 hour (4:00 - 5:00 pm), and weekend case discussion classes on Saturdays (2:30-4:30 pm). p.P Course Objectives:

- Develop critical thinking skills in orofacial pain managementlege & Hospital
- Focus on common orofacial pain presentations .
- Interpret head and neck exam results for orofacial pain.



Formulate a diagnosis and create an ideal management plan.

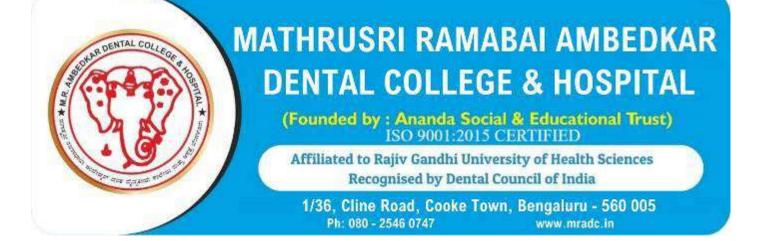
**Course Modules:** 

- 1. Basic Concepts of Pain
- 2. Pain Mechanisms
- 3. Principles of Pharmacology
- 4. Pharmacotherapy for Orofacial Pain
- 5. Neuropathic Orofacial Pain Disorders
- 6. Traumatic Trigeminal Sensory Neuropathies
- 7. Neurovascular (Headache) Disorders
- 8. Musculoskeletal Pain Disorders
- 9. Evaluation of the Orofacial Pain Patient
- 10. Sleep Disorders and Orofacial Pain

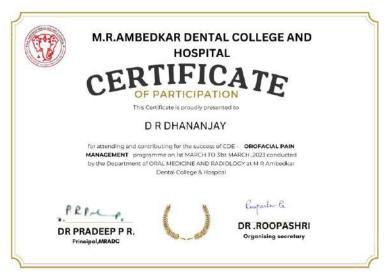


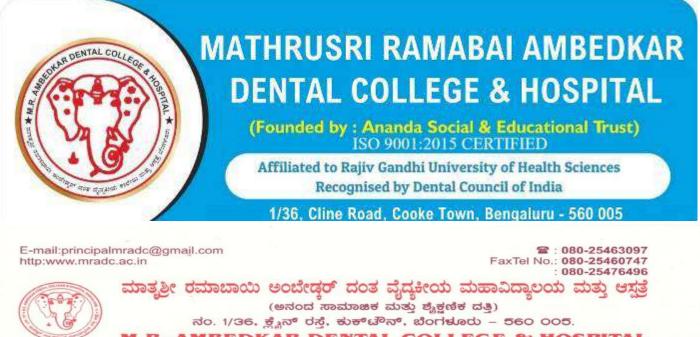
DATE	DURATION	TIME	TOPIC
1.3.2022	1 hour	4 – 5 pm	Basic Concepts of Pain
2.3.2022	1 hour	4 – 5 pm	
3.3.2022	1 hour	4 – 5 pm	Pain Mechanisms
4.3.2022	1 hour	4 – 5 pm	
5.3.2022	2 hour	2.30 - 4.30 pm	Case discussions
7.3.2022	1 hour	4 - 5 pm	Principles of Pharmacology
8.3.2022	1 hour	4 – 5 pm	
9.3.2022	1 hour	4 – 5 pm	Pharmacotherapy for Orofacial Pain
10.3.2022	1 hour	4 – 5 pm	
11.3.2022	1 hour	4 – 5 pm	Neuropathic Orofacial Pain Disorders
12.3.2022	2 hour	2.30 - 4.30 pm	Case discussions
14.3.2022	1 hour	4 – 5 pm	Neuropathic Orofacial Pain Disorders
15.3.2022	1 hour	4 – 5 pm	
16.3.2022	1 hour	4 – 5 pm	Traumatic Trigeminal Sensory Neuropathies
17.3.2022	1 hour	4 – 5 pm	
18.3.2022	1 hour	4 – 5 pm	
19.3.2022	2 hour	2.30 - 4.30 pm	Case discussions
21.3.2022	1 hour	4 – 5 pm	Neurovascular (Headache) (bisorbers
22.3.2022	1 hour	4 – 5 pm	
23.3.2022	1 hour	4 – 5 pm	Musculoskeletal Pain Dispress IPAL
24.3.2022	1 hour	4 – 5 pm	Evaluation of the Orofacial Rain Patienteg
25.3.2022	1 hour	4 – 5 pm	
26.3.2022	2 hour	2.30 - 4.30 pm	Case discussions Bengaluru - 560 0
28.3.2022	1 hour	4 – 5 pm	Sleep Disorders and Orofacial Pain
29.3.2022	1 hour	4 - 5 pm	

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# 1/36. CLINE ROAD. COOKE TOWN. BENGALURU - 560 005.

್ ಕ್ಷಮ ಸಂಸ್ಥೆ : Ref. No.:. MRADC/ AOC/07/22-23

A certificate program on LASER IN DENTISTRY is being conducted for UG students and PG students of M R Ambedkar Dental College and Hospital by the Department of Periodontics. The program will be held from 01<sup>st</sup> April 2023 to 30<sup>th</sup> April 2023, at MRADC. Interested students are requested to do the registration till 25<sup>th</sup> March 2023.

Date:

DATE: 15/03/2023

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The HODs / Professors of all departments,

MRADC,

Bengaluru

(For circulation in the department)

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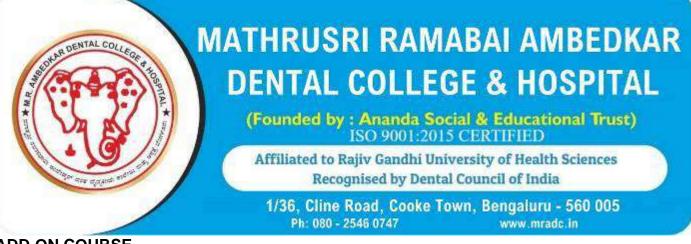
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ADD-ON COURSE COURSE TITLE: Laser in Dentistry CODE: AOC/07/22-23 DATE: April 1, 8, 15, 29, 2023 DURATION: 30 hours DEPARTMENT: Periodontics COURSE DIRECTOR: Dr. Jayanthi D RESOURCE PERSONS: Dr. Harini K TARGET AUDIENCE: UGs, PGs, and Interns

#### **Course Details:**

The term LASER stands for 'Light Amplification by the Stimulated Emission of Radiation'. Introduced into dentistry by Miaman in 1960, lasers have a range of applications in both hard and soft tissue treatments. In hard tissue applications, lasers are used for caries prevention, bleaching, restorative removal, curing, cavity preparation, dentinal hypersensitivity, growth modulation, and diagnostics. For soft tissue applications, lasers assist in wound healing, removal of hyperplastic tissue, uncovering impacted or partially erupted teeth, photodynamic therapy for malignancies, and photostimulation of herpetic lesions. Lasers enhance efficiency, specificity, ease, and comfort in dental treatments.

This course includes theory, demonstration, and hands-on training to provide both theoretical knowledge and basic skills for using a laser unit.

# Course Objectives IAL CO

- Acquire a thorough understanding of modern laser physics.
- Understand different/types of modern lasers and their lapplication Sollege & Hospital

Bengaluru - 560 005

Gain hands-on experience with lasers.

#### Modules:

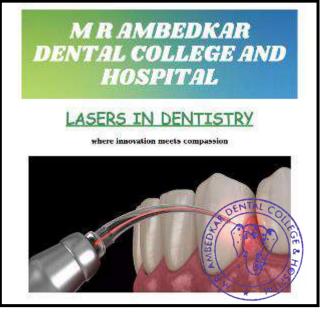
- 1. Laser Physics
- 2. Biophysical Interactions

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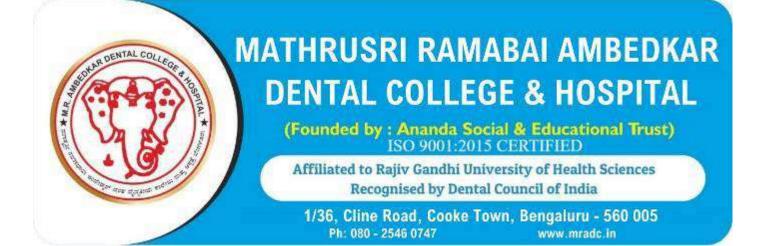
- 3. Modes of Operation of Lasers
- 4. Equipping a Dental Office
- 5. Laser Safety and Infection Control
- 6. Capabilities of Lasers
- 7. Limitations of Lasers
- 8. All Laser Types
- 9. Soft Tissue Lasers
- 10. Hard Tissue Lasers

# **Course Outcomes:**

- Gain sufficient knowledge of the physics and technical aspects of working with lasers.
- Be equipped to decide on the appropriate laser for clinical dental practice.
- Be prepared to start a successful laser-assisted dental clinic using a chosen laser.







# DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS

**COURSE NAME: Cephalometrics** YEAR: May 2023 COURSE DIRECTOR: Dr. Anjali Narayan COURSE COORDINATOR: Dr. Ranjitha G

We conducted an add-on course on Cephalometrics (AOC/08/22-23) on the following dates:

- May 6, 2023
- May 13, 2023 .
- May 20, 2023
- May 27, 2023

Time: 11:00 AM - 7:00 PM

Duration: 30 hours

Participants: 29 final year BDS students, Interns, and 1st MDS students

Attendance was marked at the end of each session, and all sessions were planned accordingly.

Course Content:

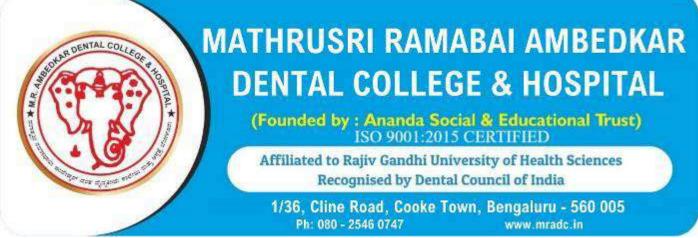
Day 1: May 6, 2023

- .
- Uses of Cephalometrics
- NHP (Natural Head Position)
- Anatomical Landmark Identification

P.R.P. P

PRINCIPAL Introduction to Cephalometrics<sup>M.R.</sup> Ambedkar Dental College & Hospital Bengaluru - 560 005





Constructed Landmarks

Day 2: May 13, 2023

- Error Identification
- Cephalometric Tracing Techniques
- Horizontal and Vertical Reference Lines

#### Day 3: May 20, 2023

- Downs Analysis
- Steiner Analysis
- Tweed's Analysis

#### Day 4: May 27, 2023

- Rakosi Analysis
- Patient Tracing and Interpretation



P.R.P.L

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# MATHRUSRI RAMABAI AMBEDKAR DENTAL COLLEGE & HOSPITAL

(Founded by : Ananda Social & Educational Trust) ISO 9001:2015 CERTIFIED

Affiliated to Rajiv Gandhi University of Health Sciences Recognised by Dental Council of India

1/36, Cline Road, Cooke Town, Bengaluru - 560 005 Ph: 080 - 2546 0747 www.mradc.in

REQUEST LETTER

FROM:

Dr. Rabindra S Nayak

Professor & HOD

Department of Orthodontics

M. R. Ambedkar Dental College & Hospital

Bangalore

TO:

The Principal

M. R. Ambedkar Dental College & Hospital

Bangalore

Respected Ma'am,

Subject: Commencement of Add-On Course

This is to bring to your kind notice that, as per the schedule, the add-on course in Cephalometrics is set to commence on May 6, 2023.

Thank you.

Yours faithfully,

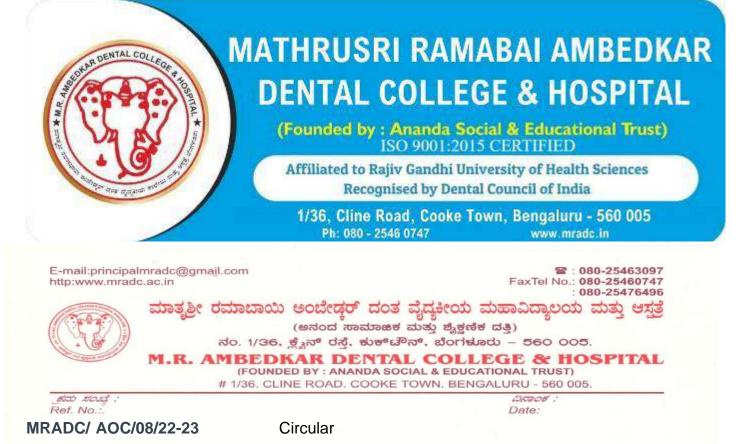
Dr. Rabindra S Nayak



P.R.P.

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05/04/2023

This is to bring to your notice that add-on course from department of orthodontics on topic cephalometrics will be commencing from 6.05.2023 and request you to relieve students those who are enrolled to the same from theirrespective postings to attend on every saturday in month of MAY COURSE COORDINATOR: Dr. Ranjitha G TIMING: 11:00 AM - 7:00 PM VENUE: AV Room TO, PRINCIPAL

The HODs / Professors of all departments,

MRADC, Bengaluru- for circulation in the department

1) The Chairman, G.C, MRADC

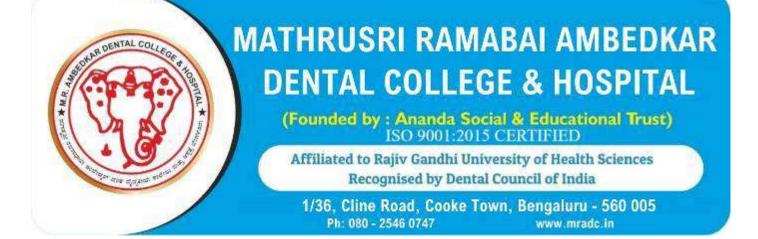
2)The Administrative Officer, MRADC P. P. P

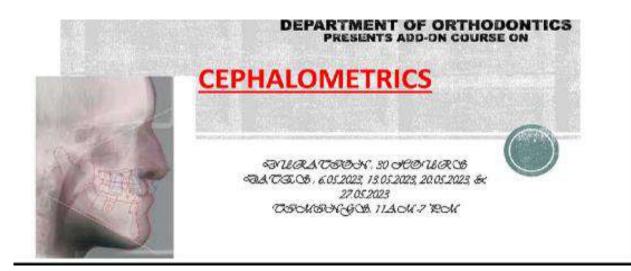
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ODV to

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Course Contents:

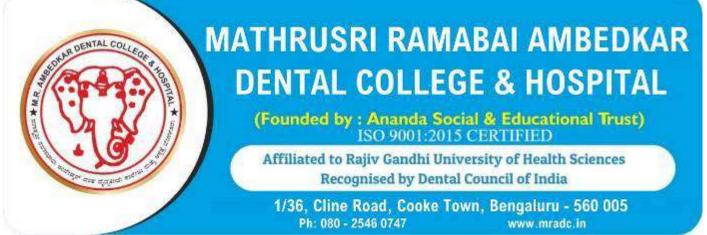
- Introduction
- Cephalometric Uses
- NHP (Natural Head Position)
- Anatomical Landmark Identification
- Constructed Landmarks
- Errors Identification
- Cephalometrics Tracing Techniques
- Horizontal and Vertical Reference Lines
- Downs Analysis
- Steiner Analysis
- Tweed's Analysis
- Rakosi Analysis
- Patient Tracing and Interpretation

Course Outcome:

Students should be able to:



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- Identify landmarks
- Identify errors
- Mark horizontal and vertical reference lines
- · Perform patient cephalometric analysis and interpret the results

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OR HARISH

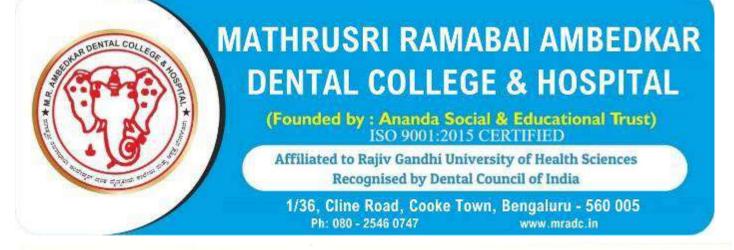
for attending and contributing for the success of CDE - **CEPHALOMETRICS** programme on MAY 2023 conducted by the Department of ORTHODONTICS at M R Ambedkar Dental College & Hospital

U late D R PRADEEP P R Principal, MRADC



Dr. Rabindra S. Nayak ORGANISING SECRETARY





MRADC/ AOC/09/22-23

CIRCULAR

## 08/08/2023

Date:

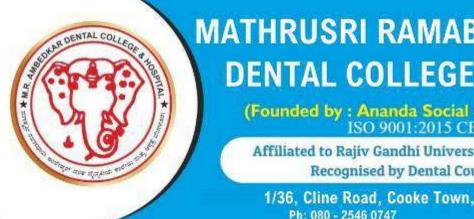
A certificate program on Research Methodology is being conducted for UG students and PG Of dental College by Department of Public Health Dentistry. The program will be held on SEPTEMBER of 2023 in the auditorium, MRADC dental college. Interested persons are requested for registration in prior or on the same day. All the HODs / Professors, teaching staff, UG, PGs and interns are informed to attend the program WITH OUT FAIL. All the staff / students are instructed to gather in the auditorium by 1:00 pm without fail

PRINCIPAL

To,

The HODs / Professors of all departments, MRADC, Bengaluru- for circulation in the departmentCopy to, 1) The Chairman, G.C, MRADC 2)The Administrative Officer, MRADC 3) Office copy

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Add-On Course

Code: AOC/09/22-23

Course Title: Research Methodology

Date: September 2023

Duration: [Specify Duration]

**Department: Public Health Dentistry** 

Course Director: Dr. Pramila M

Resource Persons: Dr. Umashankar GK

Course Instructor: Dr. Rukmini J N

Target Audience: UGs, PGs, and Interns

**Course Details:** 

The Research Methodology course covers the following topics:

- 1. Introduction to Research
- 2. Research Design
- 3. Data Collection Methods
- 4. Sampling Techniques
- 5. Data Analysis
- 6. Ethics in Research
- 7. Literature Review
- 8. Research Proposal
- 9. Quantitative and Qualitative Research
- 10. Data Presentation
- 11. Research Ethics
- 12. Research Writing
- 13. Research Project
- 14. Research Ethics and Compliance

Course Objectives:

The objectives of the Research Methodology course include:



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- 1. Understanding Research Principles
- 2. Research Design Skills
- 3. Data Collection Techniques
- 4. Sampling Knowledge
- 5. Data Analysis Competence
- 6. Ethical Awareness
- 7. Literature Review Expertise
- 8. Research Proposal Development
- 9. Quantitative and Qualitative Understanding
- 10. Effective Data Presentation
- 11. Research Ethics Knowledge
- 12. Research Writing Skills
- 13. Practical Application
- 14. Ethical Compliance Awareness

Programme Schedule and Its Modules:

Module 1:

- Introduction to Research
- Research Design
- Data Collection Methods
- Sampling Techniques

## Module 2:

- Data Analysis
- Ethical Considerations in Research
- Literature Review
- Research Proposal

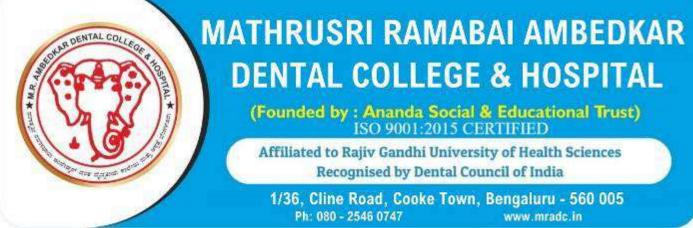
## Module 3:

- Quantitative and Qualitative Research
- Data Presentation and Visualization



P.R.Pr

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Research Ethics and Compliance

Module 4:

- Research Project
- Research Writing Skills
- Course Conclusion and Presentations

## Course Outcomes:

The course outcomes include:

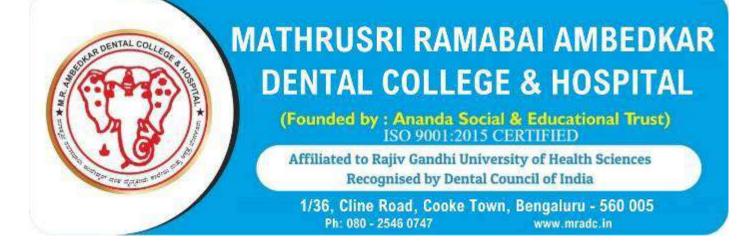
- 1. Understanding of Research Concepts
- 2. Research Design Skills
- 3. Data Collection Competence
- 4. Sampling Expertise
- 5. Data Analysis Proficiency
- 6. Ethical Awareness
- 7. Literature Review Skills
- 8. Research Proposal Development
- 9. Quantitative and Qualitative Research Knowledge
- 10. Effective Data Presentation
- 11. Research Ethics Adherence
- 12. Research Writing Proficiency
- 13. Practical Application
- 14. Ethical Compliance Awareness

By the end of the course, students should have a strong foundation in research methodology and be prepared to plan, conduct, and report on research studies in an ethical and rigorous manner. These outcomes are essential for both academic and professional research endeavors.

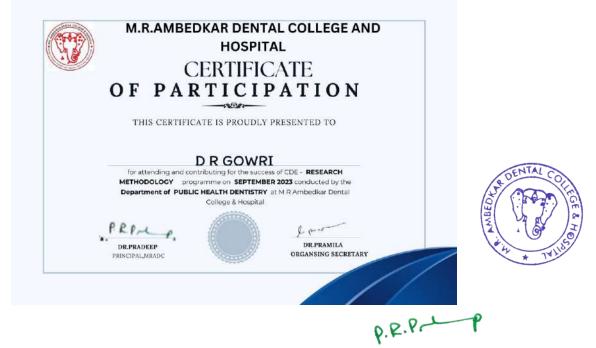


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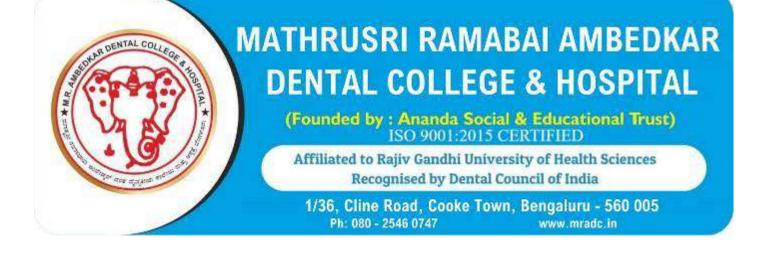
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	almradc@gmail.com
http:www.mrad	Ic.ac.in FaxTel No.: 080-25460747
	ಮಾತೃಶ್ರೀ ರಮಾಬಾಯಿ ಅಂಬೇಡ್ಗರ್ ದಂತ ವೈದ್ಯಕೀಯ ಮಹಾವಿದ್ಯಾಲಯ ಮತ್ತು ಆಸ್ಪತ್ರೆ (ಅನಂದ ಸಾಮಾಜಕ ಮತ್ತು ಶೈಕ್ಷಣಿಕ ದತ್ತಿ)
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	# 1/36. CLINE ROAD. COOKE TOWN. BENGALURU - 560 005.
ಕಮ ಸಂಖ್ಯೆ :	ವಿನಾಂಕ :
Ref. No .:.	Date:

Circular

Date: 05/10/2022

All the HODs/Professors/Staff I/C/Students are hereby informed that the Department of Oral and Maxillofacial Surgery shall be conducting a special programme on "Medical Emergencies inDenial Practise" at our college premises. This programme aims to instill a strong sense of ethics and professionalism in our students, preparing them for success in both their academic and professional-lives.

Details of the programme are as follows:

Ref. no.: MRADC/Ethics.AOC/10/22-23

Date: 8<sup>th</sup>, 22<sup>nd</sup>, 29<sup>th</sup> October and 5<sup>th</sup>, 19<sup>th</sup> and 26<sup>th</sup> November 2022

Time: 1:30-4:30 Venue: College Auditorium

Aunalate 11.

Signature of the Principal

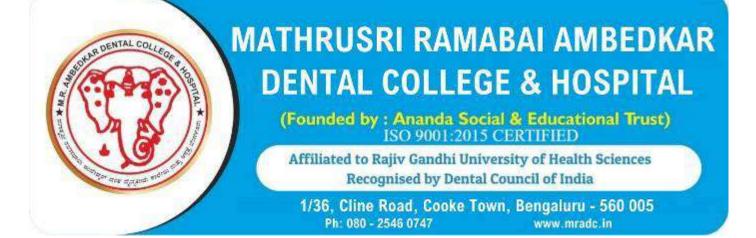
The Prof. & HODs of all Departments, MRADCH, Bangalore – for circulation in the department

Copy to: The chairman, G.C., MRADC&H The Vice-Principal, MRADC&H The Manager, MRADC&H The University Section, M

P.R.P.

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## Add-On Course

Code: AOC/10/22-23

Course Title: Medical Emergencies in Dental Practice

Date: October 2023

Duration: 36 Hours

Department: Oral and Maxillofacial Surgery

Course Director: Dr. Bindhu C

Resource Persons: Dr. Sunil SP

Course Instructor: Dr. Bindhu C

Target Audience: UGs, PGs, and Interns

## **Course Details:**

Medical emergencies encompass a wide range of acute and potentially life-threatening situations that require immediate intervention. Managing medical emergencies requires both knowledge and practice, and as medical professionals, proficiency in this area is essential. This program aims to provide attendees with the fundamental knowledge and skills necessary for handling various medical emergencies.

## Course Objectives:

- Demonstrate the ability to recognize and diagnose a medical emergency.
- Describe the basic anatomy and physiology involved.
- Acquire knowledge about the management of various medical emergencies.

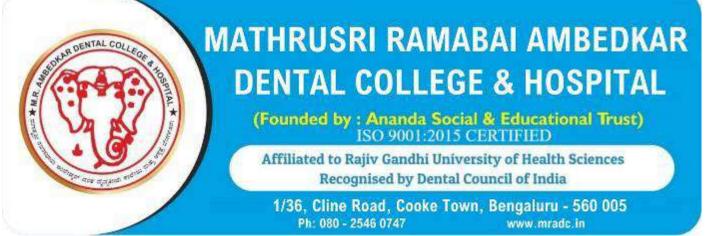
## Programme Schedule and Its Modules:

## Module 1:

- Registration and Inauguration
- Introduction to Medical Emergencies
- Risk Assessment and Prevention
- Airway Management

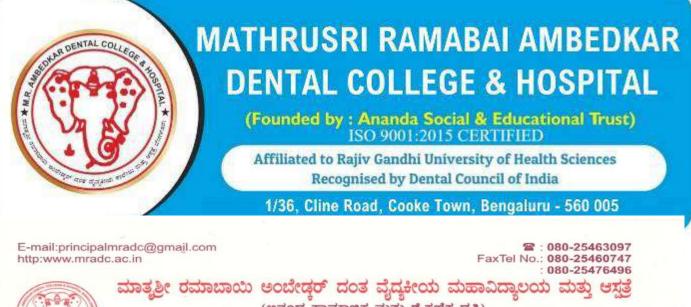
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- Recognition and Management of Common Emergencies
- Management of Cardiovascular Emergencies
- Management of Respiratory Emergencies
- Management of Allergic Reactions and Anaphylaxis
- Management of Medical Emergencies Related to Local Anesthesia
- Emergency Drugs and Equipment
- Communication and Teamwork During Emergencies
- Documentation and Post-Emergency Care





(ಅನಂದ ಸಾಮಾಜಿಕ ಮತ್ತು ಶೈಕ್ಷಣಿಕ ದತ್ತಿ) ನಂ. 1/36, ಕ್ಲೈನ್ ರಸ್ತೆ, ಕುಕ್ಟೌನ್, ಬೆಂಗಳೂರು – 560 005. M.R. AMBEDKAR DENTAL COLLEGE & HOSPITAL (FOUNDED BY : ANANDA SOCIAL & EDUCATIONAL TRUST) # 1/36. CLINE ROAD. COOKE TOWN, BENGALURU - 560 005.

Ref. No.:. MRADC/AOC/11/22-23

## CIRCULAR

DATE 15/11/2022

Date:

A certificate program on Basic Implantology being conducted for Final year BDS students, Interns and PG students Of dental College by Department of Prosthodontics. The program will be held DECEMBER 3<sup>rd</sup>, 10<sup>th</sup>, 17<sup>th</sup>, 24<sup>th</sup>, 31<sup>st</sup> of 2022 in the auditorium, MRADC dental college. Interested persons are requested for registration in prior on the same day.

All the HODs / Professors, teaching staff, UG, PGs and interns are informed to attend the program WITH OUT FAIL.Guest speaker – Dr Hariprasad A (Reader, department of prosthodontics)All the staff / students are instructed to gather in the auditorium by 1:00 pm without fail

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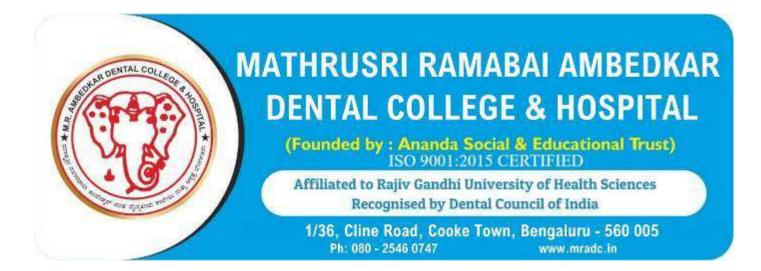
Τo,

MRADC, Bengaluru- for circulation in the department

The HODs / Professors of all departments,

3) Office copy

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Add-On Course Code: AOC/11/22-23 Course Title: Basic Implantology Date: December 3, 10, 17, 24, 31, 2022 Duration: 30 Hours Department: Prosthodontics Including Crown and Bridge and Implantology Course Director: Dr. Hariprasad A Course Instructor: Dr. Keerthana S R Target Audience: Final year BDS students, PGs, and interns Course Details: This foundational course in implantology is designed for dental professionals aiming to enter the field of dental implant placement. Participants will gain the knowledge and practical skills necessary for successful implant procedures, enhancing their capability to provide effective

solutions for missing teeth. Staying current with the latest techniques and best practices is crucial

for delivering the highest level of patient care. The course includes three modules: theory,

demonstration, and hands-on training.

Course Objectives:

- Gain a comprehensive understanding of the basic principles of dental implantology.
- Develop a thorough knowledge of oral and maxillofacial anatoms, including bone structure, soft tissues, nerves, and blood vessels for safe and precise implant placement.
- Learn to create systematic and comprehensive treatment plans for dental implant procedures, considering factors such as implant type, size, location, and potential complication



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- Acquire hands-on skills in surgical techniques, including implant placement and bone augmentation, through practical training and guidance from experienced instructors.
- Understand the importance of maintaining a sterile surgical environment and practicing effective infection control to minimize post-operative complications.
- Gain knowledge of prosthodontics, including various prosthetic components, abutments, crowns, bridges, and overdentures used in implant dentistry.

Programme Schedule and Its Modules:

Module 1: Introduction to Implant Dentistry

- History of dental implants •
- Basic terminology in implantology
- Types of dental implants •
- Overview of the implant placement process •

Module 2: Patient Assessment and Treatment Planning

- Radiographic evaluation and diagnostic imaging •
- Treatment planning considerations •
- Case selection and patient communication

Module 3: Surgical Techniques and Procedures

- Oral and maxillofacial anatomy •
- Surgical protocols for implant placement
- Aseptic techniques and infection control •
- Hands-on training with models or live patients (if applicable) dear Dental College & Hospital •

Module 4: Prosthodontics and Prosthetic Components

- Prosthetic components (abutments, crowns, bridges, overdentures)
- Occlusion and implant-supported prostheses



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•

• Impression techniques and prosthesis design

Module 5: Advanced Topics

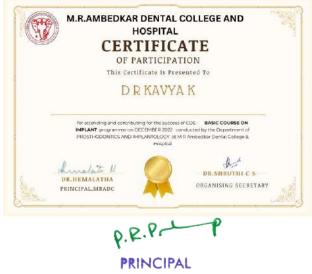
NAR DENTAL COLLEGE

- Complication recognition and management
- Post-operative care and maintenance
- Ethical and legal considerations in implant dentistry
- · Continued education and professional development in implantology

## Course Outcome:

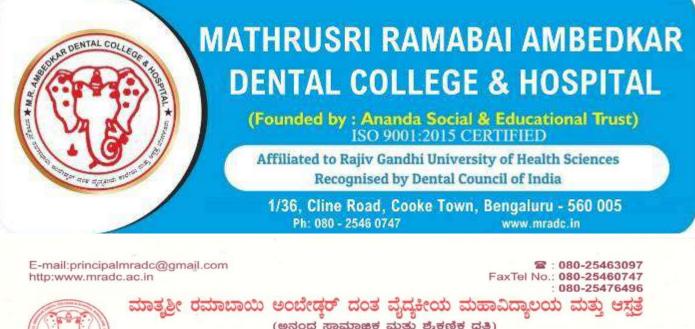
Upon completion of the course, participants will be equipped with the knowledge and skills required to confidently and competently incorporate dental implant procedures into their practice, improve patient care, and contribute to the field of implant dentistry





M.R. Ambedkar Dental College & Hospital Bengaluru - 560 005





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Ref. No.:. MRADC/ .AOC/12/22-23

To.

## CIRCULAR

## DATE 20/08/23

Date:

A certificate program on Biomedical Waste Management is being conducted for UG students and PG Of dental College by Department of Public Health Dentistry. The program will be held on SEPTEMBER of 2023 in the auditorium, MRADC dental college. Interested persons are requested for registration in prior or on the same day.All the HODs / Professors, teaching staff, UG, PGs and interns are informed to attend the program WITH OUT FAIL.

All the staff / students are instructed to gather in the auditorium by 1:00 pm without fail

P.R.P.L.P.

PRINCIPAL

The HODs / Professors of all departments,

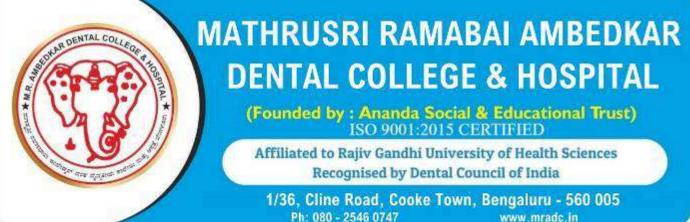
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departmentCopy to,
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MRADC
3) Office copy

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Add-On Course Code: AOC/12/22-23 Course Title: Biomedical Waste Management Date: September 2023 Duration: [Specify duration] Department: Public Health Dentistry Course Director: Dr. Pramila M Resource Persons: Dr. Geetha S Course Instructor: Dr. Rukmini J N Target Audience: UGs, PGs, and interns Course Details:

The Biomedical Waste Management course addresses the safe and responsible handling, disposal, and management of medical waste. It covers key topics essential for ensuring compliance with regulations and maintaining safety in healthcare settings.

Course Objectives:

- 1. Understand biomedical waste and its classification.
- 2. Ensure legal and regulatory compliance.
- 3. Implement safety and infection control measures.
- 4. Learn classification and segregation techniques.
- 5. Acquire skills for collection and storage.
- 6. Master treatment and disposal methods.
- 7. Promote occupational health and safety.
- 8. Assess environmental impact.
- 9. Apply best practices.
- 10. Explore emerging technologies.
- 11. Obtain certification and training.

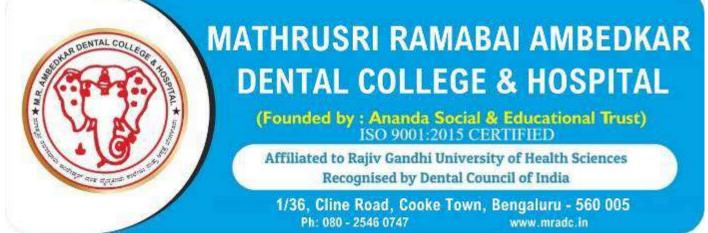
Programme Schedule and Its Modules:

Module 1: Introduction to Biomedical Waste Management



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- Introduction to Biomedical Waste
- Framework
- Types and Classification

Module 2: Collection and Segregation

- Collection and Segregation
- Transportation and Storage
- Treatment and Disposal Methods

Module 3: Infection Control and Best Practices

- Infection Control and Occupational Safety
- Environmental Impact and Sustainability
- Best Practices and Case Studies

Module 4: Advanced Topics

- Emerging Technologies
- Certification and Training
- Practical Exercises and Assessments

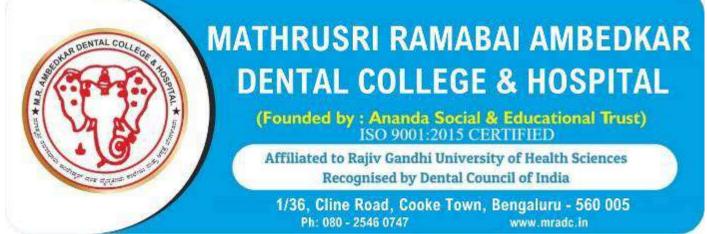
Course Outcomes:

By the end of the course, participants will be able to:

- 1. Demonstrate knowledge of biomedical waste.
- 2. Ensure regulatory compliance.
- 3. Apply safety protocols.
- 4. Perform classification and segregation.
- 5. Execute collection and storage procedures.
- 6. Understand treatment and disposal methods.
- 7. Promote occupational health and safety.
- 8. Exhibit environmental awareness.
- 9. Implement best practices.
- 10. Utilize technology and innovation.
- 11. Obtain certification and training.

P.R.P.L

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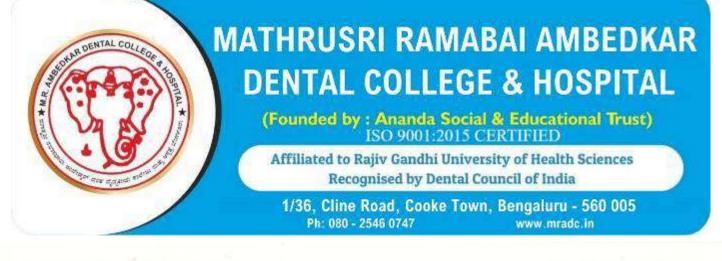
- 12. Develop practical skills.
- 13. Apply critical thinking.
- 14. Communicate effectively.
- 15. Practice ethical and responsible waste management.

These outcomes ensure that participants are well-informed about biomedical waste management principles and regulations and possess the practical skills and awareness needed to handle medical waste safely and responsibly.





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E-mail:principalmradc@gmail.com 1 : 080-25463097 http:www.mradc.ac.in FaxTel No.: 080-25460747 080-25476496 ಶೀ ರಮಾಬಾಯಿ ಅಂಬೇಡರ್ ದಂತ ವೈದ್ಯಕೀಯ ಮಹಾವಿದ್ಯಾಲಯ (ಅನಂದ ಸಾಮಾಜಿಕ ಮತ್ತು ಶೈಕ್ಷಣಿಕ ದತ್ತಿ) ನಂ. 1/36, ಕ್ಲೈನ್ ರಸ್ತೆ, ಕುಕ್ಟೌನ್, ಬೆಂಗಳೂರು – 560 005. M.R. AMBEDKAR DENTAL COLLEGE & HOSPITAL (FOUNDED BY : ANANDA SOCIAL & EDUCATIONAL TRUST) # 1/36. CLINE ROAD. COOKE TOWN, BENGALURU - 560 005. ಕಮ ಸಂಚೆ . 000000 Ref. No .: Date:

MRADC/ .AOC/13/22-23

## CIRCULAR

#### Date:09/02/2023

A certificate program on Biopsy and Cytology in Routine Practise is being conducted for III and IV year BDS students, Interns and PG students of Dental College by Department of Oral and Maxillofacial Pathology : The program will be held on Feburary 15,16,17 and 18th 2023 in the auditorium, MRADC dental college. Interested students are requested to register for the

programme.

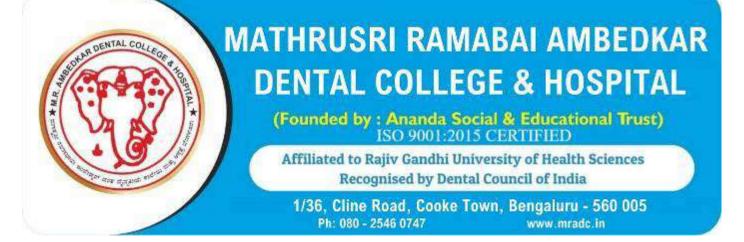
All the HODs / Professors, teaching staff, UG, PGs and interns are informed to attend the program WITH OUT FAIL. Course Director – Dr Vijay kumar jain

relate Il PRINCIPAL

To. The HODs / Professors of all departments MRADC, Bengaluru- for circulation in the department Copy to, P.R.P.L P 1) The Chairman, G.C, MRADC 2) The Administrative Officer, MRADC PRINCIPAL 3) Office copy

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AFFILIATED TO RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES, BANGALORE UNIVERSITY & RECOGNISED BY DENTAL COUNCIL OF INDIA



Add-On Course Code:AOC/13/22-23 Course Title: Biopsy and Cytology in Routine Practice Date: February 15, 16, 17, 18, 2022 Duration:30 hrs Department:Oral and Maxillofacial Pathology Course Director: Dr. Vijay Kumar Jain Course Instructor: Dr. Vijay Kumar Jain Target Audience: III B.D.S., Final Year BDS Students, PGs, and Interns

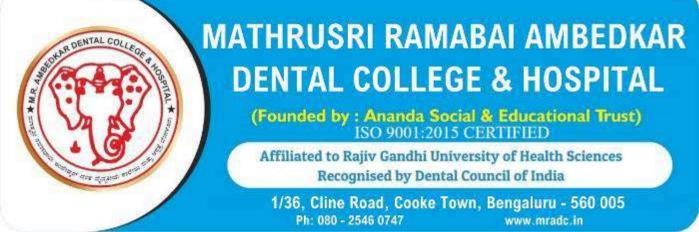
Course Details:

This value-added course focuses specifically on oral biopsy techniques, designed to equip dental professionals with the skills and knowledge needed to perform biopsies efficiently and accurately. Course Objectives:

- 1. Understanding Oral Biopsy:
  - Comprehensive understanding of the indications and contraindications for oral biopsies.
  - Knowledge of various types of oral lesions and conditions that require biopsy.
- 2. Biopsy Techniques:
  - In-depth study of different biopsy techniques (incisional, excisional, punch, and brush biopsies).
  - Step-by-step procedural training for each technique.
- 3. Histopathological Handling
  - Training on the proper handling, storage, and transportation of biopsy specimens.

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- Understanding the basics of histopathological examination and interpretation.
- 4. Clinical Application:
  - Real-life applications and case studies to bridge theory and practice.
  - Techniques to minimize patient discomfort and ensure patient safety.



- 5. Post-Biopsy Care:
  - Guidance on post-biopsy care and management.
  - Recognizing and managing potential complications.

Potential Course Structure:

- 1. Theoretical Sessions:
  - Lectures on oral pathology, types of biopsies, and patient selection criteria.
  - o Seminars on recent advancements and best practices in oral biopsy.
- 2. Practical Workshops:
  - Hands-on training sessions in biopsy techniques using models or cadaver tissues.
  - Supervised practice sessions to develop proficiency.
- 3. Case Discussions and Analysis:
  - Group discussions on selected biopsy cases.
  - Analysis of biopsy reports and correlation with clinical findings.
- 4. Guest Lectures and Expert Panels:
  - Sessions with experienced oral pathologists and surgeons sharing insights and advanced techniques.

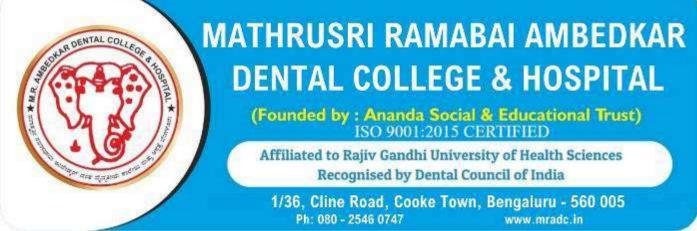
## **Detailed Course Modules:**

- 1. Introduction to Oral Biopsy:
  - Importance and purpose of oral biopsies.
  - Review of oral anatomy and common pathological conditions.
- 2. Techniques and Procedures:
  - Incisional Biopsycholications, procedure, and post-procedure care.
  - Excisional Biopsy: When to use, technique, and healing process.
  - Punch Biopsy: Tools required, procedure, and specimen handling.
  - Brush Biopsy: Non-invasive technique, indications, and limitations.
- 3. Histopathology:

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Bengaluru - 560 005

- Basics of histopathological techniques.
- Preparing, staining, and examining biopsy specimens.

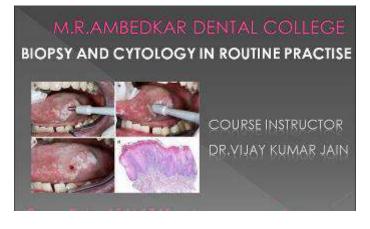


- 4. Clinical Management:
  - Pre-biopsy evaluation and patient preparation.
  - Post-biopsy instructions and managing complications.

Benefits of the Course:

- Enhanced Clinical Skills: Mastery in performing various oral biopsy techniques.
- Improved Diagnostic Accuracy: Better ability to diagnose and manage oral lesions.
- Professional Development: Additional credential that can enhance career opportunities.
- Better Patient Outcomes: Improved patient care through accurate diagnosis and effective treatment planning.

This course is ideal for dental students, general dentists, and specialists who wish to enhance their diagnostic and procedural skills in oral biopsy techniques.





P.R.P.L

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## MATHRUSRI RAMABAI AMBEDKAR DENTAL COLLEGE & HOSPITAL

(Founded by : Ananda Social & Educational Trust) ISO 9001:2015 CERTIFIED

Affiliated to Rajiv Gandhi University of Health Sciences Recognised by Dental Council of India

1/36, Cline Road, Cooke Town, Bengaluru - 560 005 Ph: 080 - 2546 0747 www.mradc.in

## DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS

**COURSE NAME: MICRO IMPLANTS** 

**YEAR : MAY 2023** 

NTAL COL

#### **COURSE DIRECTOR : DR TARULATHA R SHYAGALI**

#### **COURSE CO-ORDINATOR : DR SINDHU D**

We have conducted the add on course on MICRO IMPLANTS with AOC/12/22-23 dated 6.05.2023,

13.05.2023,20.05.2023, & 27.05.2023, between 11 a.m to 7p.m 30 hours and 26students of final year

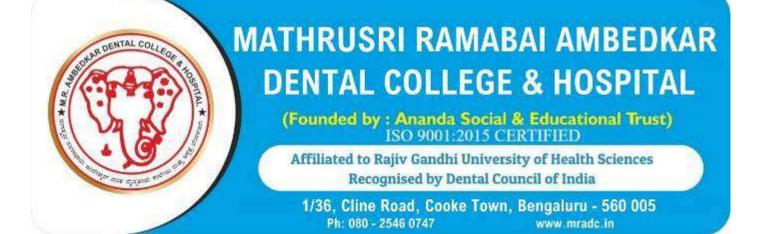
BDS , Interns and  $1^{\,\rm st}\,MDS$  students have participated.

Attendance was marked at the end of session, all session were planned accordingly .

Course content

	DAY 1
6.05.2023,	INTRODUCTION
11AM -7PM	CEPHALOMETRIC USES
	NHP
	ANATOMICAL LANDMARK IDENTIFICATION
	CONSTRUCTED LANDMARKS
	DAY 2
13.05.2023	ERRORS IDENTIFICATION
	CEPHLOMETRICS TRACING TECHNIQUES
	HORIZONTAL AND VERTICAL REFERNCE LINES
	DAY 3
20.05.202,	DOWNS ANALYSIS
	STEINER ANALYSIS
	TWEEDS ANALYSIS
	DAY 4
27.05.2023,	RAKOSI ANALYSIS
	PATIENT TRACING AND INTREPETRATION PRINCIPAL

M.R. Ambedkar Dental College & Hospital Bengaluru - 560 005



#### **REQUEST LETTER**

FROM, DR RABINDRA S NAYAK PROFESSOR & HOD, DEPARTMENT OF ORTHODONTICS M R A D C & H BANGALORE.

TO:
THE PRINCIPAL,
MRADC&H
BANGALORE.



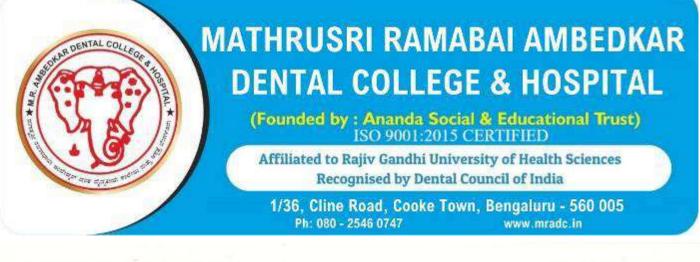
RESPECTED MAAM,

SUB : REGARDING COMMENCEMENT OF ADD-ON COURSE THIS IS TO BRING TO YOUR KIND NOTICE THAT, AS PER SCHEDULE , ADD -ON COURSE IN MICROIMPLANTS **IS GOING TO COMMENCE ON 06.05.2023** 

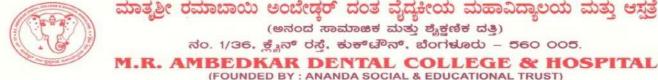
THANKING YOU, YOURS FAITHFULLY

P.R.P. P

PRINCIPAL M.R. Ambedkar Dental College & Hospital Bengaluru - 560 005



E-mail:principalmradc@gmail.com http:www.mradc.ac.in TexTel No.: 080-25463097 600-25460747 5080-25476496



# 1/36. CLINE ROAD, COOKE TOWN, BENGALURU - 560 005.

MRADC/ .AOC/14/22-23

ಕಮ ಸಂಚೆ :

CIRCULAR

12/04/2023

ධානයේ : Date:

THIS IS TO BRING TO YOUR NOTICE THAT ADD-ON COURSE FROM DEPARTMENT OF ORTHODONFICS ON TOPIC MICROIMPLANTS WILL BE COMMENCING FROM 6.05.2023 AND REQUEST YOU TO RELIEVE STUDENTS THOSE WHO ARE ENROLLED TO THE SAME FROM THEIRRESPECTIVE POSTINGS TO ATTEND ON EVERY SATURDAY IN MONTH OF MAY

COURSE CORDINATOR : DR SINDHU D TIMING : 11AM-7 PM VENUE : ORTHO LAB

P.R.Pr

PRINCIPAL M.R. Ambedkar Dental College & Hospital Bengaluru - 560 005

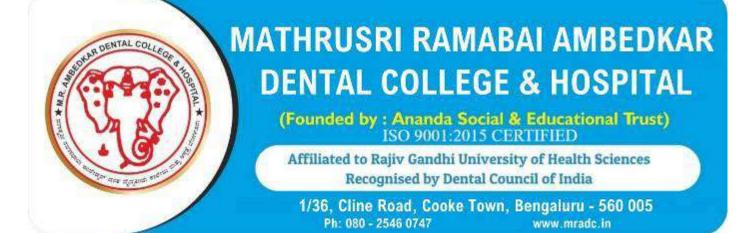
To, The HODs / Professors of all departments,

MRADC, Bengaluru- for circulation in the departmentCopy to,

The Chairman, G.C, MRADC
 The Administrative Officer, MRADC
 Office copy

P.R.P.L.P.

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## O R NIRUPAMA

for attending and contributing for the success of CDE -**MICROIMPLANTS** programme on MAY 2023 conducted by the Department of ORTHODONTICS at M R Ambedkar Dental College & Hospital

DR.HEMALATHA Principal, MRADC



Dr. Rabindra S. Nayak ORGANISING SECRETARY



PRINCIPAL . Ambedkar Dental Cellege & Hospital Bengaluru - 560 005

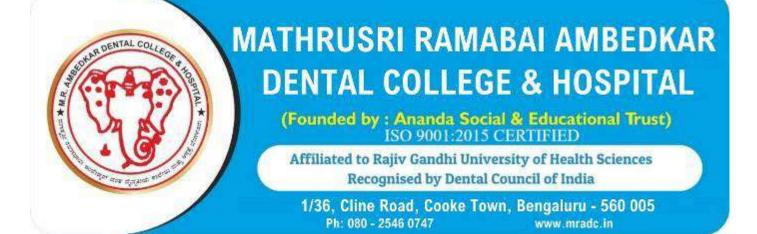
ENTAL

#### DEPARTMENT OF ORTHODONTICS PRESENTS ADD-ON COURSE ON



& URA CIBN, 30 HOUR 06 & CE. 06, 6.05.2022, 13.05.2023, 20.05.2022, & 27.05.2023 CIMISH & C. 11AM-7 RM





#### **COURSE CONTENTS:**

- $\Rightarrow$  INTRODUCTION
- $\Rightarrow$  USES OF MICRO IMPLANTS IN ORTHODONTICS
- $\Rightarrow$  ANCHORAGE
- $\Rightarrow$  MATERIAL SCIENCE
- $\Rightarrow$  TADS PLACEMENT-THEORY
- $\Rightarrow$  ANATOMICAL LANDMARKS FOR TAD PLACEMENT
- $\Rightarrow$  **PROCEDURE AND POST OP**
- $\Rightarrow$  INDICATION AND CONTRA INDICATION
- $\Rightarrow$  STERILIZATION PROTOCOL
- $\Rightarrow$  **RECENT ADVANCES**
- SAS
- $\Rightarrow$  MINI-PLATES

#### **COURSE OUTCOME:**

STUDENT SHOULD BE ABLE TO

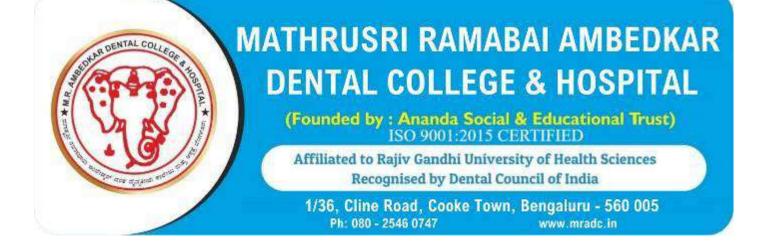
- ✓ ASSESS ANCHORAGE REQUIREMENT
- ✓ CASE IDENTIFICATION
- ✓ IMPLANT PLACEMENT AND LOCATION SELECTION

POST-OP MANAGEMENT



P.R.P.

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E-mail:principalmradc@gmail.com http:www.mradc.ac.in ≊ : 080-25463097 FaxTel No.: 080-25460747 : 080-25476496 ಮಹಾವಿದಾಲಯ ಮತು ಆಸತೆ

ಮಾತೃಶ್ರೀ ರಮಾಬಾಯಿ ಅಂಬೇಡ್ಕರ್ ದಂತ ವೈದ್ಯಕೀಯ ಮಹಾವಿದ್ಯಾಲಯ ಮತ್ತು ಆಸ್ಪತ್ರ (ಅನಂದ ಸಾಮಾಜಿಕ ಮತ್ತು ಶೈಕ್ಷಣಿಕ ದತ್ತಿ) ನಂ. 1/36, ಕ್ಲೈನ್ ರಸ್ತೆ, ಕುಕ್ಟೌನ್, ಬೆಂಗಳೂರು – 560 005. M.R. AMBEDKAR DENTAL COLLEGE & HOSPITAL (FOUNDED BY : ANANDA SOCIAL & EDUCATIONAL TRUST) (FOUNDED BY : ANANDA SOCIAL & EDUCATIONAL TRUST) # 1/36. CLINE ROAD. COOKE TOWN. BENGALURU - 560 005.

್ರಕಮ ಸಂಚ್ರೆ : Ref. No.:.

#### MRADC/ .AOC/15/22-23 CIRCULAR

## DATE: 5/2/2023

Date:

An add on course on **Oral Health Considerations in Medically Compromised Patients** is being the conducted for IV BDS students, Interns and PGs by the Department of Oral Medicine and Radiology The program will be held in March 5th,12th, 19th and 26th from 9am to 5pm in the audio visual room MRADC dental college. Interested students are requested to register for the programme at the earliest All the HODs / Professors/ teachers in charge are informed to permit the registered students for the above course. Alternate arrangements may be made forsmooth functioning of the clinics.

Course Director: Dr. Maria Priscilla David

Resource person: Dr. Vaishali M.R

Angralate M.

PRINCIPAL

To,

The HODs / Professors of all departments,

MRADC, Bengaluru- for circulation in the departmentCopy

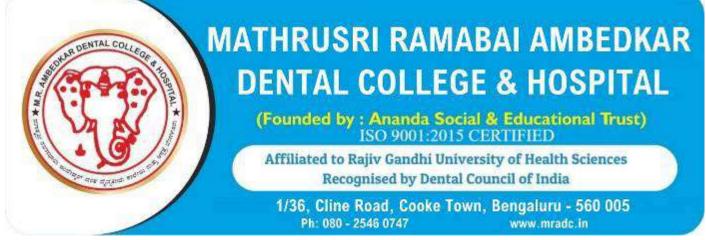
to,

1) The Chairman, G.C, MRADC 2) The

Administrative Officer, MRADC

3) Office Copy

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#### ADD ON COURSE

Course Code: AOC/15/22-23 Course Title: Oral Health Considerations in Medically Compromised Patients Dates: 5th, 12th, 19th & 26th March 2023 Duration: 30 hours Department: Oral Medicine and Radiology Course Director: Dr. Maria Priscilla David Resource Person: Dr. Vaishali M.R Course Instructor: Dr. Archana Markande

Target Audience: IV BDS, Interns, and Postgraduate Students

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## COURSE DETAILS:

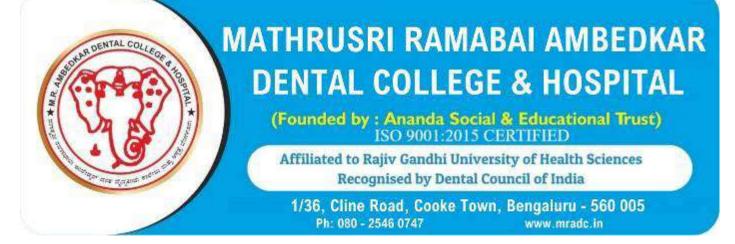
With advancement in medical science and technology, there has also been increase various diseases and disorders due to lifestyle changes, dietary changes etc.

NTAI

Many chronic diseases and their treatments require alterations in the provision of dental management. In depth knowledge of these conditions and their oral manifestations will helpto modify treatment strategies based on medical condition of the patient. Failure to make appropriate treatment modifications may have serious clinical consequences. The key to successful dental management of medically compromised patient is thorough evaluation of the patient's medical condition and appropriate oral health considerations in managing thesepatients.

Hence this add on course focuses on training dental graduates and post graduates of oralmedicine and radiology department well versed in this aspect. Course will consist of 4 modules with theory and demonstration. On completion you will have thetheoretical knowledge and skills needed to manage patients with medical illness.

Course participants will be students inclusive of final year BDS, Interns and MDS students.



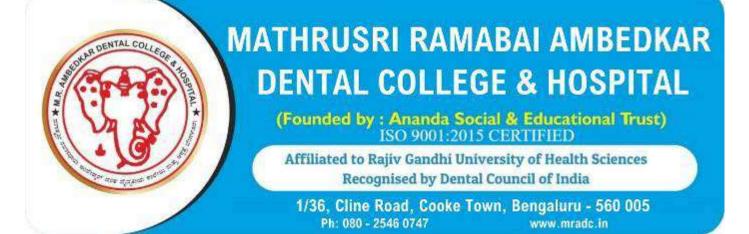
### COURSE OBJECTIVES:

- To be able to describe medically compromised patients
- To have in depth knowledge about oral health considerations in medicallycompromised patients
- Demonstrate competence to identify the Oral Health Manifestations in medicallycompromised patients
- To understand the concept of "Mouth is a mirror of Systemic Disease"
- Ability to discuss complications in medically compromised patients
- Demonstrate general precautions in dental procedures in medically compromisedpatients
- Demonstrate competence to medicinally manage patients with systemic diseaseshaving oral manifestations

## **COURSE SCHEDULE AND ITS MODULES**

	DAY 1
5/3/2022	INTRODUCTION
1PM -5PM	Oral Health Considerations in Cardiovascular Patients
	DAY 2
12/3/2022	Oral Health Considerations in Patients with Renal
1PM -5PM	Diseases
	DAY 3
19/3/2022	Oral Health Considerations in Patients with Endocrine
1PM -5PM	Diseases
	DAY 4
26/3/2022	Important points to consider in management of these
1PM -5PM	patients Q.K.Y.
	PRINCIPAL
	M.R. Ambedkar Dental College & Hosp

Bengaluru - 560 005



#### MODULE 1:

- Registration and inauguration
- · Discussion in detail about basic anatomy and physiology of cardiovascular system
- Discussion in detail about various diseases of cardiovascular system
- · Oral manifestations in patients with cardiovascular diseases
- · Assessment of risk in dental management of cardiovascular patients
- · General precautions during dental procedures in patients with cardiovascular diseases
- · Oral health considerations in patients with cardiovascular diseases including infective endocarditis prophylaxis and effective medicinal management prior todental procedures

## **MODULE 2:**

- Discussion in detail about basic anatomy and physiology of renal system
- · Discussion in detail various diseases of renal system
- · Oral manifestations in patients with renal diseases
- Precautions in drug administration in patients with renal diseases
- · Dental considerations and management of patients with renal diseases

## MODULE 3:

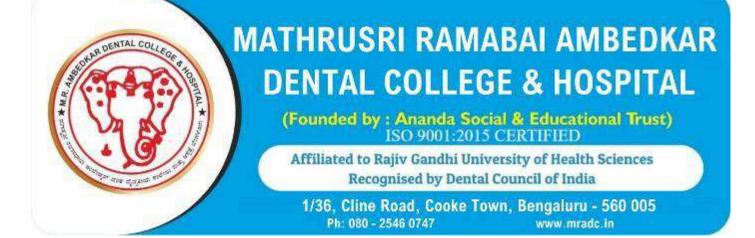
- · Discussion in detail about basic anatomy and physiology of endocrine system p.R.Pr
- · Discuss about hormonal feedback regulatory systems
- · Discussion in detail regarding mechanisms of endocrine diseases
- M.R. Ambedkar Dental College & Hospital · Oral manifestations in patients with endocrine diseases Bengaluru - 560 005
- · General precautions during dental procedures in patients with renal diseases
- · Dental considerations and management of patients with endocrine diseases

## MODULE 4:

- To summarise various manifestations in patients with cardiovascular, renal andendocrine diseases
- Important oral health considerations
- · General precautions during dental procedures in medically compromised patients
- · Points to remember in medicinal management of these patients



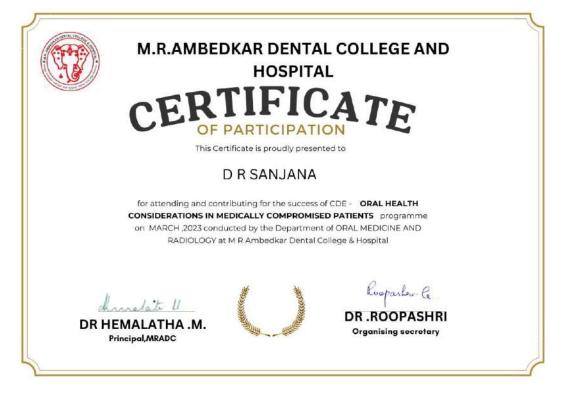
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## **COURSE OUTCOME:**

Students should be able to

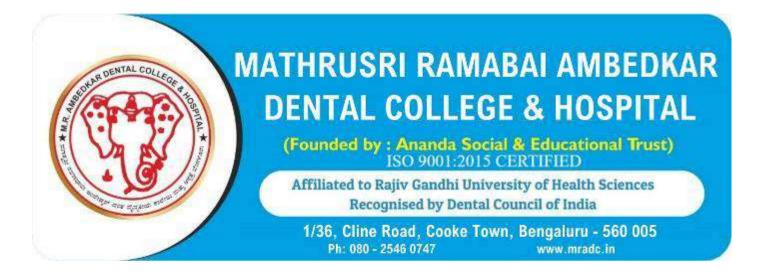
- Identify medically compromised patients and the risk factors
- Diagnosis and Laboratory Investigations
- General management of systemic diseases
- Oral Health Considerations and their Effective Management
- Appropriate Dental Care
- Instructions and Follow up





P.R.P.

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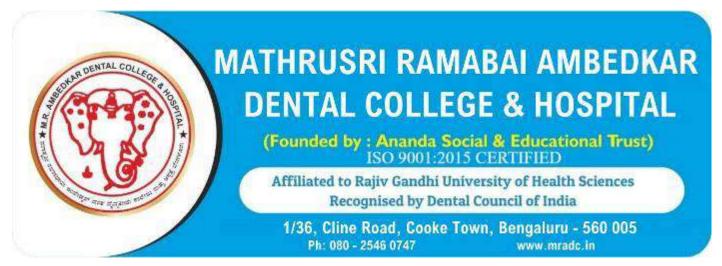


Department of Conservative Dentistry Add-On Course Code: AOC/16/22-23 Course Title: Rotary Endodontics Date: 5th, 12th, 19th, and 26th November 2022 Duration: 30 hours Department: Conservative Dentistry and Endodontics Course Director: Dr. Ananthakrishna S Resource Persons: Dr. Vijay Shankar Course Instructor: Dr. Kiran Target Audience: UGs, PGs, and Interns



## Course Details:

Rotary endodontics involves the use of mechanical rotary instruments to perform root canal therapy or other endodontic procedures. The main advantages of rotary endodontics over traditional manual methods are precision, speed, and efficiency. Rotary instruments are designed to reduce the time required for the procedure while also increasing its effectiveness, leading to less discomfort for the patient and better treatment outcomes. This Denial ream Education course provides an overview of the instruments and techniques needed to master the skill of rotary endodontics. The course consists of three modules: theory, demonstration, and hands-on practice. Upon completion, participants will have the theoretical knowledge and skills needed to competently perform rotary endodontic treatments.



## **Course Objectives:**

- Demonstrate the ability to diagnose pulpal and periapical lesions.
- Demonstrate efficiency in access openings and canal negotiation.
- Identify and choose the appropriate rotary files required for the selected case. •
- Perform efficient cleaning and shaping of the root canal spaces. •
- Demonstrate skills to appropriately obturate the radicular spaces.

## Programme Schedule and Modules:

## Module 1: Stepping Stone to Success

- **Registration and Inauguration** •
- Progression of Pulp and Periapical Lesions •
- Clinical and Radiographic Diagnosis of Endodontic Pathologies •
- Case Selection and Treatment Planning •

## Module 2:

- Classification of Various Anatomies of the Pulp
- Requisites of an Ideal Access Preparation
- Orifice Location and Canal Negotiation<sup>M.R.</sup> Ambedkar Dental College & Hospital •
- Determination of Working Length of the Root Canals with the Help of an Apex Locator

## Module 3:

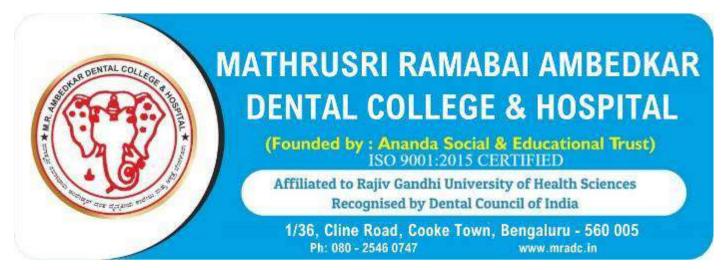
- **Rotary File Selection**
- **Biomechanical Preparation of the Root Canal Spaces**
- Irrigating Solutions and Techniques

## Module





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Obturation of the Root Canal Space

• Obturating Materials and Sealers

## Module 5:

- Classification of Post-Endodontic Restorations
- Core Build-Up Materials
- Selection of Appropriate Post and Core
- Hands-on Practice with Live Patients

## **Course Outcome:**

After completing this course, participants should be able to:

- Accurately diagnose an endodontic lesion.
- Determine an appropriate treatment plan.
- Explore and apply rotary endodontic file systems.
- Follow up with appropriate obturation and post-endodontic restorations.

Core build up materials

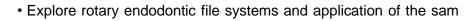
Selection of appropriate post and core

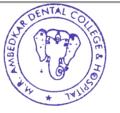
Hands-on in live patient

#### COURSES OUTCOME

After this course, you should be able to:

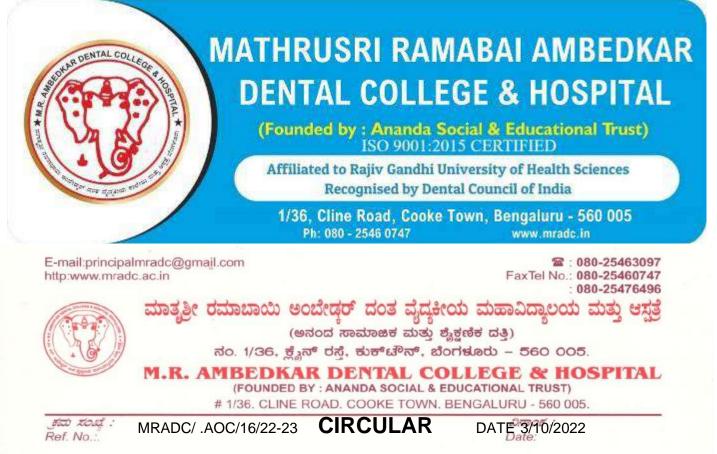
- Accurately diagnose an endodontic lesion
- Determine appropriate treatment plan





P.R.P.L

PRINCIPAL M.R. Ambedkar Dental College & Hospital Bengaluru - 560 005



A certificate program on Rotary Endodontics is being conducted for the UG and PG students Of M.R

Ambedkar Dental College by the Department of Conservative Dentistry and Endodontics. The

program will be held on November 5<sup>th</sup>, 12<sup>th</sup>, 19<sup>th</sup> and 26<sup>th</sup> of 2022 in the auditorium, MRADC dental

college. Interested persons are requested for registrationin prior or on the same day.

All the HODs / Professors, teaching staff, UGs, PGs and interns are informed to attend the program WITHOUT FAIL.

Guest speaker – Dr Ananthakrishna S (Head of Dept & professor ,department of conservative dentistry and endodontics)

All the staff / students are instructed to gather in the auditorium by 1:00 pm without fail

P.R.Pr

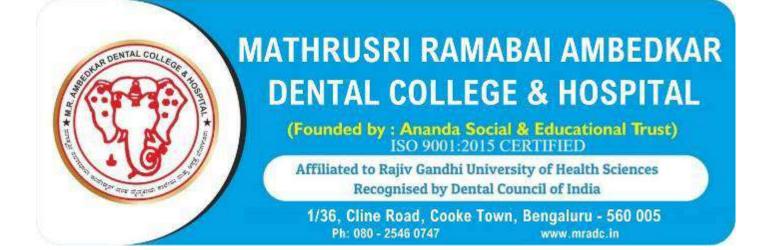
PRINCIPAL M.R. Ambedkar Dental College & Hospital Bengaluru - 560 005

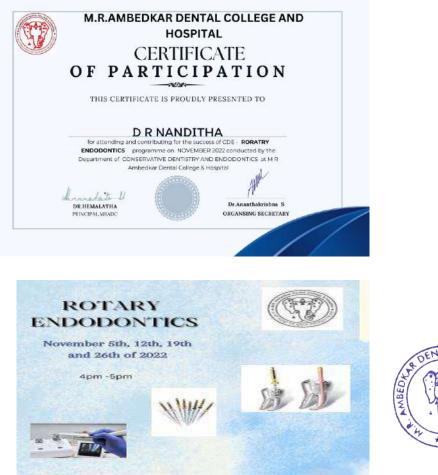
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To, The HODs / Professors of all departments

MRADC, Bengaluru- for circulation in the departm Copy to, 1) The Chairman, G.C, MRADC 2)The Administrative Officer, M

D.R.P.L



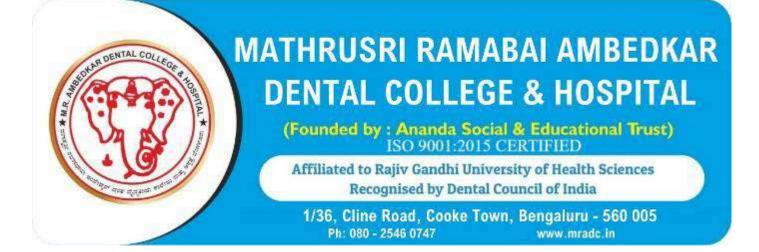


COURSE DIRECTOR: DR. ANANTHAKRISHNA S



P.R.P.L

PRINCIPAL M.R. Ambedkar Dental College & Hospital 245 Bengaluru - 560 005



E-mail:principalmradc@gmail.com 1 : 080-25463097 http:www.mradc.ac.in FaxTel No.: 080-25460747 080-25476496 ಅಂಬೇಡರ್ ದಂತ ವೈದ್ಯಕೀಯ ಮಹಾವಿದ್ಯಾಲಯ ರಮಾಬಾಯಿ (ಅನಂದ ಸಾಮಾಜಿಕ ಮತ್ತು ಶೈಕ್ಷಣಿಕ ದತ್ತಿ) ನಂ. 1/36, ಕ್ಲೈನ್ ರಸ್ತೆ, ಕುಕ್ಟೌನ್, ಬೆಂಗಳೂರು - 560 005. M.R. AMBEDKAR DENTAL COLLEGE & HOSPITAL (FOUNDED BY : ANANDA SOCIAL & EDUCATIONAL TRUST) # 1/36. CLINE ROAD. COOKE TOWN, BENGALURU - 560 005. ಕಮ ಸಂಚೆ : 20000 : Ref. No. Date:

#### MRADC/ .AOC/17/22-23 CIRCULAR

DATE: 15/03/2022

A certificate program on GINGIVAL ETHETICS is being conducted for UG students and PG students of M R Ambedkar Dental College and Hospital by the Department of Periodontics. The program will be held from 01<sup>st</sup> April 2022 to 30<sup>th</sup> April 2022, at MRADC. Interested students are requested to do the registration till 25<sup>th</sup> March 2022.

PRINCIPAL

thought U.

To, The HODs / Professors of all departments, MRADC, Bengaluru (For circulation in the department)

Copy to,

1) The Chairman, G.C, MRADC

2)The Administrative Officer, MRADC

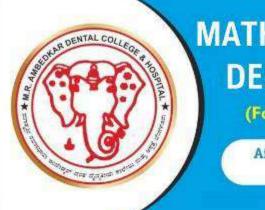
3) Office copy

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AFFILIATED TO RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES, BANGALORE UNIVERSITY & RECOGNISED BY DENTAL COUNCIL OF INDIA



# MATHRUSRI RAMABAI AMBEDKAR DENTAL COLLEGE & HOSPITAL

(Founded by : Ananda Social & Educational Trust) ISO 9001:2015 CERTIFIED

Affiliated to Rajiv Gandhi University of Health Sciences Recognised by Dental Council of India

1/36, Cline Road, Cooke Town, Bengaluru - 560 005 Ph: 080 - 2546 0747 www.mradc.in

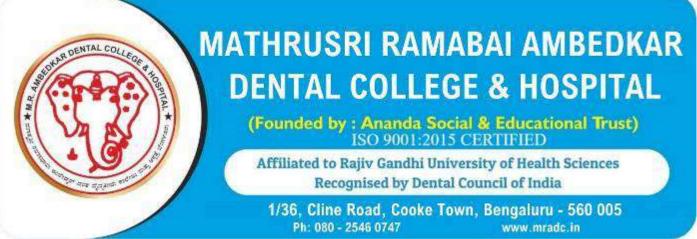
Course Title: Laser in Dentistry Course Code: AOC/17/22-23 Department: Periodontics Course Director: Dr. Jayanthi D Resource Persons: Dr. Fouzia Tarannum Target Audience: Undergraduate Students, Postgraduate Students, and Interns Dates: 2, 9, 16, 23, 30 April 2023 Duration: 30 hour COURSES DETAILS:

Framing the teeth, within the confines of the gingival architecture, has a tremendous impact on the aesthetics of the smile. A gummy smile is as unaesthetic as a patient with severe recession. The impact on the beauty of a smile from an uneven gingival contour height can be dramatic and although the position of the zenith of the gingival tissue seems like a small detail, it can greatly influence the axial inclination and emergence profile of the teeth. These factors, some major and some minor all add up to determine how pleasing the smile will be. It is our responsibility to understand the ramifications of these details and how they impact on the smiles we create.

Not only must we be concerned with the overall beath of the tissue, but the concept of the aesthetics of the tissue as well. We must concern ourselves with the various factors of gingival architecture and understand how these and other factors so critically affect the overall aesthetic result of our restorative efforts.

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- COURSE OBJECTIVES
- List the oral components and characteristics that contribute to optimal smile aesthetics
- Periodontal procedures performed for better gingival aesthetics
- Discuss methods of assessment of smile aesthetics, including utilization of static



# and dynamic methods to assess tooth and gingival display and lip position and mobility

# MODULES

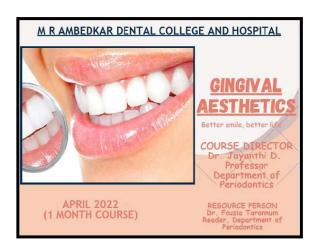
- Basics of perioaesthetics
- Principles of periodontal surgery
- Perio-ethetics procedures
- Instruments required
- Different procedures
- Suturing techniques

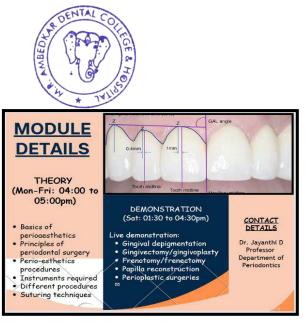
# **COURSES OUTCOME**

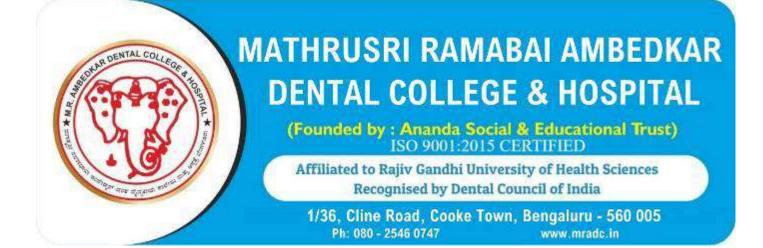
- Will have sufficient knowledge regarding the assessment of a patient's smile
- Will have knowledge regarding the periodontal procedures being performed to achieve gingival aesthetics
- Will be able to make decisions regarding the treatment required by the patient to achieve a good smile



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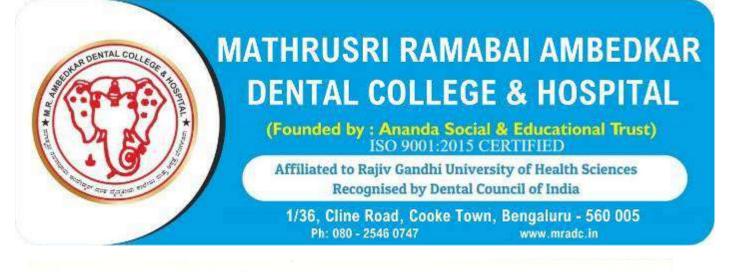


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DR PRADEEP P R.	the second second	Organising secretary



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E-mail:principalmradc@gmail.com http:www.mradc.ac.in

080-25476496 ರಮಾಬಾಯಿ ದಂತ  $\circ$ 200 ಮತು (ಅನಂದ ಸಾಮಾಜಿಕ ಮತ್ತು ಶೈಕ್ಷಣಿಕ ದತ್ತಿ) DATE: 21 01 - 2023ನಂ. 1/36, ಕ್ಲೈನ್ ರಸ್ತೆ, ಕುಕ್ಟೌನ್, ಬೆಂಗಳೂರು M.R. AMBEDKAR DENTAL COLLEGE & HOSPITAL (FOUNDED BY : ANANDA SOCIAL & EDUCATIONAL TRUST) # 1/36. CLINE ROAD. COOKE TOWN. BENGALURU - 560 005. ಕಮ ಸಂಖ್ . 20000 : Ref. No .:. Date:

MRADC/ .AOC/18/22-23

12/12/2022

FaxTel No.: 080-25463097

The HoDs / Professors/ Staff in charge are hereby informed that an Add- on course on the topic"Special Care Dentistry" will be held in the Department of Pediatric and Preventive Dentistry from 27<sup>st</sup> January 2023. Theory classes will be conducted from 4- 5 on weekdays and practical classes from 1:30- 4:30 on Saturdays. The staff members are requested to inform the postgraduates and undergraduates about the same.

**CIRCULAR** 



The HoDs/ Professor of all the departments

MRADC&H, Bangalore

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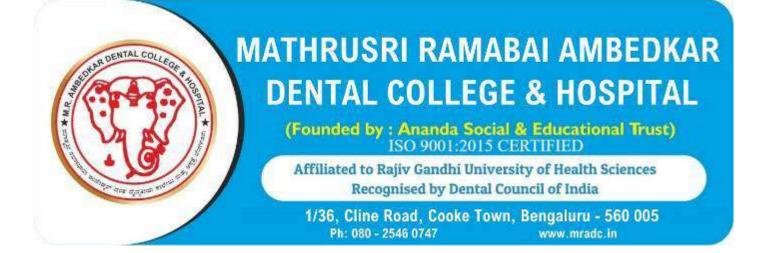
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AFFILIATED TO RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES, BANGALORE UNIVERSITY & RECOGNISED BY DENTAL COUNCIL OF INDIA



Add-On Course

Course Title: Special Care Dentistry Course Code: VAC/18/22-23 Department: Pedodontics Faculty in Charge / Contact Person: Dr. Deepak P Bhayya Resource Person: Dr. Ila Srinivasan, HOD and Professor, Dept. of Pedodontics Target Audience: Undergraduate Students, Postgraduate Students, and Interns Dates: 27th, 28th, and 29th January 2023 Duration: 16 hour

COURSE DETAILS:

Special care dentistry, also known as special needs dentistry or special care

dentistry, is a specialized branch of dentistry focused on providing oral healthcare

to individuals with physical, intellectual, emotional, medical, or social limitations or

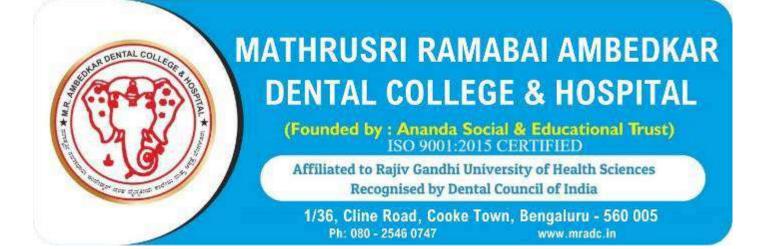
conditions that require special attention and care.

# COURSE OBJECTIVES:

- 1. It must result in positive patient behaviour towards the dental treatment.
- 2. Effectively treat patients with special health care needs.
- 3. It should raise the pain threshold that is usually beneficial

particularly when longappointments are contemplated.

- 4. Produce only small variation in vital signs.
- P.R.P.
- 5. Not produce any systemic disorders, Ambedkar Dental College & Hospital
- 6. Allow protective reflexes to remain intact.



#### PROGRAMME SCHEDULE AND ITS MODULES

# 1. Introduction to Special Care Dentistry

- Overview of the field
- Historical perspective
- -Importance of oral health in special populations

#### 2. Understanding Special Needs Patients

- Types of special needs (physical, intellectual, developmental, medical)
- Communication strategies
- Behavioral management techniques



#### **3.** Medical Considerations in Special Care Dentistry

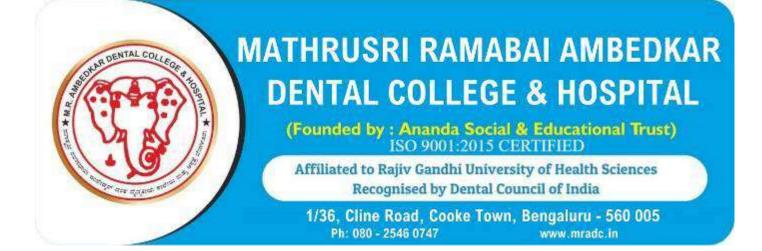
- Common medical conditions and their oral manifestations
- Medication management and its impact on dental treatment
- Collaborating with healthcare professionals

#### 4. Assessment and Treatment Planning



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- Comprehensive patient assessment
- Developing individualized treatment plans



### 5. Clinical Techniques and Adaptation

- Modified dental equipment and techniques
- Dental care in various settings (clinic, hospital, home)
- Working with caregivers and support staff

#### 6. Behavioral Management and Patient Communication

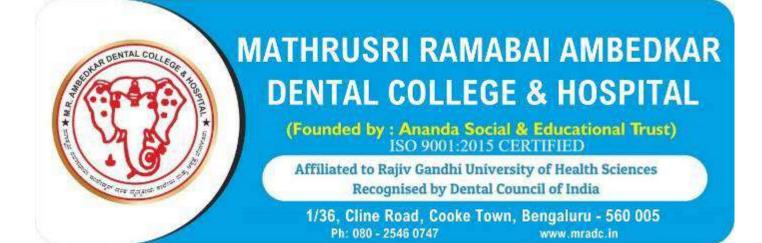
- Strategies for behavior guidance
- Building rapport with patients
- Addressing dental anxiety and phobias

#### COURSE OUTCOMES:

- 1. Deliver the best qualitative dental treatment for children with special health care needs.
- 2. Instill positive behaviour psychologically in patients towards dental treatments.
- Effective in managing dental fear and anxiety which reduces the need for general anesthesia.
- 4. Improve patient tolerance and acceptance of the treatment.
- 5. Relieve the patient from pain gradually and provide a satisfactory treatment

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Chandana Dr

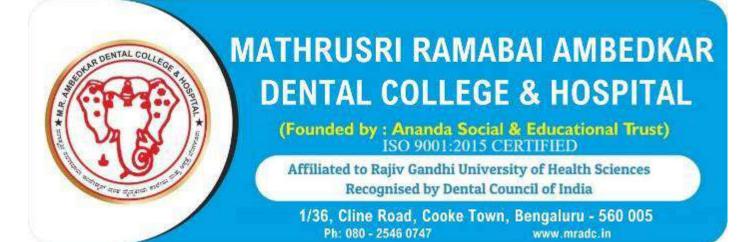
for successfully completing a course on SPECIAL CARE DENTISTRY held at Dept of Pedodontics M R Ambedkar Dental College, Bangalore from : DATE: 27TH , 28TH AND 29TH JAN,2023



Dr Hemalath Principal



P.R.P. P



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VENUE

Room no 7, M.R. Ambedkar Dental College

# COURSE OUTLINE

# **DURATION**

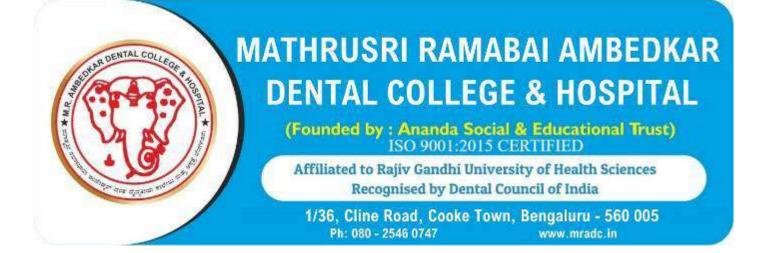
- One month, part time
- Total program is for 30 days split into 5 modules / theory sessions everyday

4:00pm to 5:00pm

ELIGIBILITY

BDS &MDS GRADUATES & POST GRADUATES P.P.P.







A certificate program on Kannada Speaking Skills is being conducted for UG students and PG Of dental College by Department of Public Health Dentistry. The program will be held on JULY of 2023 in the auditorium, MRADC dental college. Interested persons are requested for registration in prior or on the same day.

All the HODs / Professors, teaching staff, UG, PGs and interns are informed to attend the program WITH OUT FAIL.

All the staff / students are instructed to gather in the auditorium by 1:00 pm without fail



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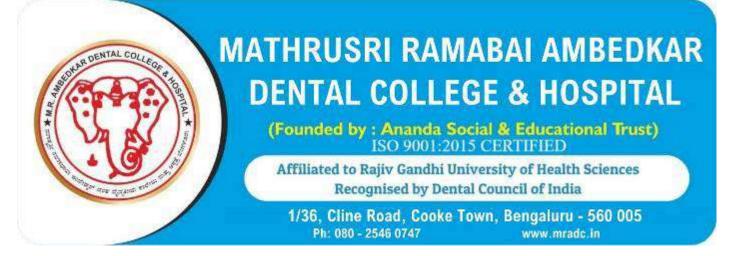
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To,

The HODs / Professors of all departments, MRADC, Bengaluru- for circulation in the departmentCopy to, 1) The Chairman, G.C, MRADC 2)The

Administrative Officer, MRADC 3) Office copy

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#### ADD ON COURSE

Course Code: AOC/19/22-23

Course Title: Kannada Speaking Skills

Dates: July 2023

Duration: 30hrs

Department: Public Health Dentistry

Course Director: Dr. Pramila M

Resource Person: Dr. Mahadev D.M.

Course Instructor: Dr. Rukmini J.N.

Target Audience: Undergraduate Students, Postgraduate Students, and Interns

#### COURSES DETAIL

- 1. Learn Basic Vocabulary and Phrases
- 2. Practice Pronunciation
- 3. Vocabulary Expansion
- 4. Grammar Proficiency
- 5. Fluency Development
- 6. Real-Life Scenarios
- 7. Listening Comprehension
- 8. Accent Reduction (if applicable)
- 9. Cultural Awareness
- 10. Self-Assessment and Feedback
- 11. Confidence Building

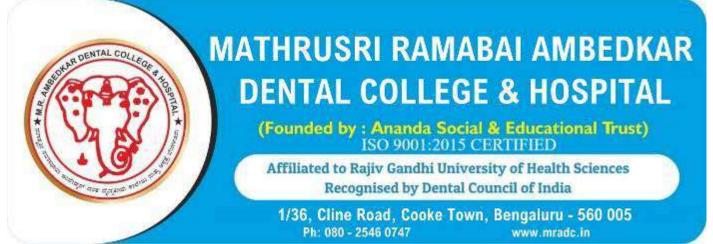
#### COURSE OBJECTIVES

Basic Conversational Proficiency

- 1. Pronunciation and Intonation Improvement
- 2. Vocabulary Development
- 4.Grammar Competency
- 5. Listening Comprehension
- 6. Fluency Building
- 7. Accent Reduction (if applicable)
- 8. Cultural Context
- 9. Confidence Boosting
- 10. Interactive Learning
- 11. Self-Assessment and Progress Tracking
- 12. Real-Life Application

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13. Final Speaking Assessment14. Certificate of Completion

#### PROGRAMME SCHEDULE AND ITS MODULES

Module 1: Kannada Alphabet and Basic Pronunciation Module 2:Essential Kannada Vocabulary Module 3: Kannada Grammar Basics Module 4: Listening Comprehension Module 5:Everyday Conversations Module 6: Kannada Culture and Advanced Topics

#### COURSES OUTCOME

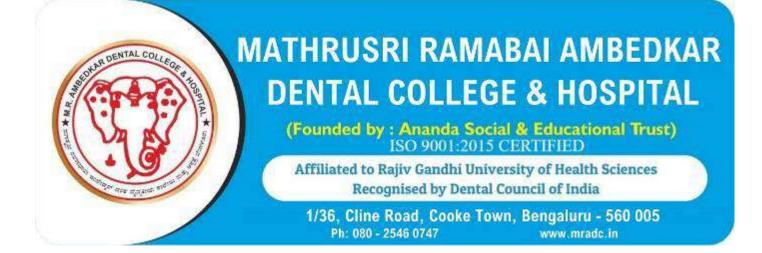
- 1. Basic Conversational Proficiency
- 2. Pronunciation and Intonation Improvement
- 3. Vocabulary Development
- 4. Grammar Competency
- 5. Listening Comprehension
- 6. Fluency Building
- 7. Accent Reduction
- 8. Cultural Context
- 9. Confidence Boosting
- 10. Interactive Learning
- 11. Real-Life Application
- 12. Self-Assessment and Progress Tracking
- 13. Cultural Sensitivity
- 14. Effective Communication

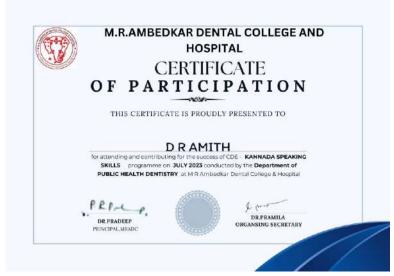
Final Speaking Assessment



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