



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **BASICS OF CLINICAL RESEARCH**

From  
Head of the Department  
Department of Public Health Dentistry  
St. Gregorios Dental College, Chelad

To  
The Principal  
St. Gregorios Dental College, Chelad

Subject: Request letter for conducting BASICS OF CLINICAL RESEARCH certificate program for interns.

Respected Sir,

We are planning to conduct an add on course for interns on the topic entitled BASICS OF CLINICAL RESEARCH on 5.07.23 - 8.07.23 in the college auditorium. Details of the program are enclosed here for your reference.

Requesting you to kindly give us permission and guide us to conduct the program.

Thanking you,  
Yours sincerely,

  
Dr. Kiran Mathai

Head of the Department of Public Health Dentistry

**ST GREGORIOS DENTAL COLLEGE**

**CHELAD, KOTHAMANGALAM**

SGDC/ADD/006/2023


03/07/2023

**CIRCULAR**

Subject: Certificate course on Basics Of Clinical Research for interns.

This is to inform you that an add on course for interns is being organised by the Department of Public Health Dentistry on the topic entitled BASICS OF CLINICAL RESEARCH from 5.07.23 - 8.07.23 in the college auditorium

For further reference reach out to Dr. Kiran Mathai



**PRINCIPAL**  
St. Gregorios Dental College  
Chelad, Kerala - 686 681

Copy to:

Notice board

Office

All departments

Library



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **DEPARTMENT OF PUBLIC HEALTH DENTISTRY**

### **BASICS OF CLINICAL RESEARCH**

Venue: St. Gregorios Dental College

Date/time: 5.07.23 - 8.07.23

#### **Course syllabus:**

**BASICS OF CLINICAL RESEARCH**

#### **Preamble:**

This course sets out to provide light on the crucial approaches and ideas that support dental research. It is based on the combination of theoretical concepts and empirical data. It aims to give dental practitioners the skills they need to successfully negotiate the difficulties of contemporary clinical research through an interdisciplinary lens, promoting a deeper understanding of evidence-based dentistry and ethical considerations. This course seeks to develop a new generation of dental practitioners who are not just skilled clinicians but also knowledgeable researchers, ready to make a significant contribution to the progress of dental science and patient care. It does this by encouraging a culture of inquiry and critical analysis.

#### **Rationale of the course:**

Through equipping students with the necessary skills to critically assess pre-existing literature, plan and carry out research studies, and apply findings to clinical settings, this course not only improves their ability to add to the body of dental knowledge but also promotes innovation and continuous improvement within the industry. The course aims to close the knowledge gap between theory and practice by providing dental professionals with the abilities and information required to provide patients with the best treatment possible while advancing the science of dentistry.

#### **Aim:**

This course aims to address this need by providing students with a comprehensive foundation in research principles, methodology, and ethics tailored specifically to the field of dentistry

**Eligible participants:** interns

**Course duration:** Total 30 hours

**Mode of delivery:** Offline mode

**Course coordinator:** Dr. Kiran Mathai

**Course faculty:** Dr. Yousuf Haviv



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## COURSE SCHEDULE

### DAY 1: 05/07/2023

#### **MODULE 1: INTRODUCTION TO CLINICAL RESEARCH IN DENTISTRY (8:00 – 10:30am)**

- Overview of clinical research methodologies
- Importance of evidence-based dentistry
- Ethical considerations in dental research

#### **MODULE 2: RESEARCH DESIGN AND METHODOLOGY (10:30 – 12:00pm)**

- Study designs in dental research (observational, experimental, etc.)
- Sampling techniques in dental studies
- Data collection methods and tools in dentistry

#### **MODULE 3: BIostatISTICS IN DENTAL RESEARCH (12:00 – 2:00pm)**

- Basic statistical concepts and their application in dentistry
- Statistical analysis methods for dental research
- Interpretation of data in dental studies

#### **MODULE 4: EPIDEMIOLOGY IN DENTISTRY (2:30 – 4:30pm)**

- Introduction to dental epidemiology
- Measures of dental disease frequency
- Epidemiological study designs in dentistry

### DAY 2: 06/07/2023

#### **MODULE 5: DENTAL CLINICAL TRIALS (8:00 – 10:30am)**

- Phases of clinical trials in dentistry
- Regulatory aspects of conducting dental clinical trials
- Design considerations for dental clinical trials

#### **MODULE 6: ORAL HEALTH OUTCOMES RESEARCH (10:30 – 12:00pm)**

- Assessment of oral health-related quality of life
- Patient-reported outcomes measures in dental research
- Outcome measures in oral health interventions



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **MODULE 7: DENTAL PUBLIC HEALTH RESEARCH (12:00 – 1:30pm)**

- Introduction to dental public health
- Dental health disparities and inequalities
- Community-based dental research approaches
- 

## **MODULE 8: ORAL PATHOLOGY RESEARCH (2:30 – 4:30pm)**

- Research methodologies in oral pathology
- Diagnostic techniques in oral pathology research
- Molecular and genetic studies in oral pathology

### **DAY 3: 07.07.2023**

## **MODULE 9: DENTAL IMPLANT RESEARCH (9:00 – 1:00pm)**

- Clinical research on dental implant materials
- Long-term outcomes of dental implant therapy
- Complications and failure analysis in dental implants

## **MODULE 10: PERIODONTAL RESEARCH (1:00 – 4:00pm)**

- Periodontal disease epidemiology
- Research on periodontal treatment modalities
- Periodontal regeneration research

### **DAY 4: 08.07.2023**

## **MODULE 11: RESTORATIVE DENTISTRY RESEARCH (8:00 – 10:30am)**

- Clinical research on dental restorative materials
- Longevity and performance of dental restorations
- Aesthetic outcomes in restorative dentistry

## **MODULE 12: ENDODONTIC RESEARCH (10:30 – 12:00pm)**

- Research on root canal treatment techniques
- Outcome studies in endodontics
- Microbiological research in endodontics



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **MODULE 13: ORTHODONTIC RESEARCH (12:00 – 2:00pm)**

- Research on orthodontic treatment modalities
- Long-term stability of orthodontic outcomes
- 3D imaging in orthodontic research

## **MODULE 14: PEDIATRIC DENTISTRY RESEARCH (2:30 – 4:30pm)**

- Research on preventive measures in pediatric dentistry
- Behavior management in pediatric dental research
- Longitudinal studies in pediatric dental care



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **POST EVENT REPORT**

The course entitled “Basics of Clinical Research” conducted at St. Gregorios Dental College on 5<sup>th</sup> July 2023 to 9<sup>th</sup> July 2023, gave a basic awareness of dental practice research approaches. The class, which was taught by distinguished Dr Yousuf Haviv, covered fundamental ideas such study design, data gathering methods, and ethical considerations. Participants obtained essential insights into the significance of evidence-based dentistry and its implications for patient care through interactive discussions and hands-on exercises. Students actively interacted with the course material in a dynamic learning environment that deepened their understanding of the role that research plays in improving dental science. All things considered, the "Basics of Clinical Research" course acted as a foundation for subsequent education and career advancement in the dental industry.





# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **FEEDBACK FORM**

### **1. Overall Course Evaluation:**

How would you rate the overall organization and structure of the course?

- Excellent
- Very Good
- Good
- Fair
- Poor

Did the course meet your expectations?

- Yes
- No

### **2. Content and Presentation:**

Rate the quality of the lectures and presentations.

- Excellent
- Very Good
- Good
- Fair
- Poor

Were the topics covered relevant and beneficial to your learning?

- Yes
- No

Were the explanations clear and easy to understand?

- Yes
- No

### **3. Instructors and Facilitators:**

How would you rate the knowledge and expertise of the instructors?

- Excellent
- Very Good
- Good
- Fair
- Poor

Were the instructors approachable and responsive to questions?

- Yes
- No

### **4. Course Materials:**

Were the course materials (handouts, presentations) helpful in your learning?

- Yes
- No

Do you have any suggestions for improving the course materials?



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

**5. Logistics and Facilities:**

How would you rate the logistics and facilities provided during the course?

- Excellent
- Very Good
- Good
- Fair
- Poor

Were the venue and equipment suitable for the hands-on sessions?

- Yes
- No

**6. Suggestions for Improvement:**

What aspects of the course did you find most valuable?

Are there any areas of the course that you think could be improved?

Do you have any suggestions for future topics or speakers?

**7. Additional Comments:**

Please share any additional comments or feedback about your experience in the course.

**8. Would you recommend this course to your peers?**

- Yes
- No

**9. Participant Information (Optional):**

**Name (Optional):**

**Email (Optional):**

Thank you for your participation and valuable feedback! Your input will help us enhance future educational offerings. Please return the completed form to Dr. Kiran Mathai



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **FEEDBACK ANALYSIS**

The "Basics of Clinical Research in Dentistry" class received overwhelmingly positive responses, according to the study of participant feedback. Students considered the material to be both interesting and educational, and they valued the systematic approach to learning core research procedures. The teachers were praised for creating a positive learning atmosphere through their thorough explanations and openness to answering inquiries. Suggestions for further experiential learning opportunities and case studies to increase comprehension were among the helpful criticisms. Participants expressed confidence in their abilities to apply newly acquired knowledge to their future dental research endeavours, and overall, there was a strong sense of satisfaction..



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## ASSIGNMENT

**1. Which of the following best describes an essential part of dentistry study research protocols?**

- a) Patient demographics
- b) Research hypothesis
- c) Study budget
- d) Clinical experience of the researchers

**2. What function does a clinical trial's control group serve?**

- a) To provide baseline data for comparison
- b) To ensure that participants receive the experimental treatment
- c) To increase the sample size of the study
- d) To exclude certain participants from the study

**3. Which of the following best describes a qualitative research design that is frequently employed in dentistry studies?**

- a) Randomized controlled trial (RCT)
- b) Case-control study
- c) Focus group discussion
- d) Meta-analysis

**4. What does the phrase "blinding" mean in dental research?**

- a) Concealing the identity of study participants
- b) Concealing the identity of the researchers conducting the study
- c) Concealing the treatment assignment from participants and/or researchers
- d) Excluding certain participants from the study

**5. Which of the following could be a biasing factor in dentistry research?**

- a) Randomization
- b) Standardization
- c) Observer bias
- d) Informed consent

**6. What is the main goal of peer review in the field of dentistry?**

- a) To ensure that research findings are disseminated to the public
- b) To evaluate the quality and validity of research before publication
- c) To provide financial support for research projects
- d) To recruit participants for clinical trials

**7. What is the main goal of peer review in the field of dentistry?**

- a) Case-control study
- b) Cross-sectional study
- c) Cohort study
- d) Randomized controlled trial (RCT)



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

**8. What is the role of the Institutional Review Board (IRB) in dental research?**

- a) To review and approve research protocols involving human participants
- b) To analyze statistical data collected from research studies
- c) To provide clinical supervision for dental research projects
- d) To oversee the publication process of research findings

**9. Which of the following statistical tests is commonly used to compare means between two groups in dental research?**

- a) Chi-square test
- b) Analysis of Variance (ANOVA)
- c) Pearson correlation coefficient
- d) T-test

**10. What is the primary purpose of obtaining informed consent from participants in dental research?**

- a) To ensure that participants are compensated for their time and participation
- b) To protect the rights and welfare of participants by providing them with relevant information about the study
- c) To exclude certain participants from the study based on their preferences
- d) To prevent participants from withdrawing from the study prematurely



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **Answer key:**

- b) Research hypothesis
- a) To provide baseline data for comparison
- c) Focus group discussion
- c) Concealing the treatment assignment from participants and/or researchers
- c) Observer bias
- b) To evaluate the quality and validity of research before publication
- b) Cross-sectional study
- a) To review and approve research protocols involving human participants
- d) T-test
- b) To protect the rights and welfare of participants by providing them with relevant information about the study



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## ATTENDANCE LIST





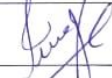
ST. GREGORIOS DENTAL COLLEGE, CHELAD

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

TOPIC: BASIS OF CLINICAL RESEARCH.

Sl no.	Name of participant	5/7/23 Day 1	6/7/23 Day 2	7/7/23 Day 3	8/7/23 Day 4
1.	Akhil Varghese.	Akhil	Akhil	Akhil	Akhil
2.	JOHAN V ZACHARIAH	Johan	Johan	Johan	Johan
3.	Mahalakshmi & Anir	Maha	Maha	Maha	Maha
4.	MARIA RANI	Maria	Maria	Maria	Maria
5.	MARIA BENNY	Maria	Maria	Maria	Maria
6.	Dijil David	Dijil	Dijil	Dijil	Dijil
7.	Aswathi Smit	Aswathi	Aswathi	Aswathi	Aswathi
8.	Snathy S.	Snathy	Snathy	Snathy	Snathy
9.	ANJIE TREASA JESTY	Anjie	Anjie	Anjie	Anjie
10.	Nekky Peter	Nekky	Nekky	Nekky	Nekky
11.	Levin Emey	Levin	Levin	Levin	Levin
12.	Douglas P.R	Douglas	Douglas	Douglas	Douglas
13.	Mariam Chirun	Mariam	Mariam	Mariam	Mariam
14.	BILIN GEORE	Bilin	Bilin	Bilin	Bilin
15.	Treasa aliyabettu Jainyer	Treasa	Treasa	Treasa	Treasa
16.	Preenu Ann Prasad	Preenu	Preenu	Preenu	Preenu
17.	ANJAN LAKSHMI	Anjan	Anjan	Anjan	Anjan
18.	Alvina Mathew	Alvina	Alvina	Alvina	Alvina
19.	Sheetal Subramanian	Sheetal	Sheetal	Sheetal	Sheetal
20.	Liby Abraham	Liby	Liby	Liby	Liby
21.	SARA VARGHESE	Sara	Sara	Sara	Sara
22.	Oncha G Nath	Oncha	Oncha	Oncha	Oncha
23.	Athia S. Pisharody	Athia	Athia	Athia	Athia
24.	SIA MAXIMIN	Sia	Sia	Sia	Sia
25.	Bhameela Saleem	Bhameela	Bhameela	Bhameela	Bhameela

		
PRINCIPAL	DEU Convenor	DEU Secretary



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

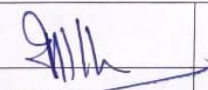

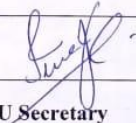


## ST. GREGORIOS DENTAL COLLEGE, CHELAD

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ  
CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

TOPIC: BASIS OF CLINICAL RESEARCH.

Sl no.	Name of participant	5/7/23 Day 1	6/7/23 Day 2	7/7/23 Day 3	8/7/23 Day 4
26.	Dhagha P.R.	<i>Dhagha</i>	<i>Dhagha</i>	<i>Dhagha</i>	<i>Dhagha</i>
27	Angel Mary	<i>Angel</i>	<i>Angel</i>	<i>Angel</i>	<i>Angel</i>
28.	Akshaya	<i>Akshaya</i>	<i>Akshaya</i>	<i>Akshaya</i>	<i>Akshaya</i>
29	Souha Baby	<i>Souha</i>	<i>Souha</i>	<i>Souha</i>	<i>Souha</i>
30	Rishi Rachel	<i>Rishi</i>	<i>Rishi</i>	<i>Rishi</i>	<i>Rishi</i>
31.	Cerim Eamey	<i>Cerim</i>	<i>Cerim</i>	<i>Cerim</i>	<i>Cerim</i>
32.	Recha Sara	<i>Recha</i>	<i>Recha</i>	<i>Recha</i>	<i>Recha</i>
33	AGNA K GHEEVAR.	<i>Agna</i>	<i>Agna</i>	<i>Agna</i>	<i>Agna</i>
34	Merin Vijj	<i>Merin</i>	<i>Merin</i>	<i>Merin</i>	<i>Merin</i>

		
PRINCIPAL	DEU Convenor	DEU Secretary





# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ  
CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## BROCHURE

ST GREGORIOS DENTAL COLLEGE, CHELAD 

# BASICS OF CLINICAL RESEARCH

ADD ON COURSE FOR INTERNS

**ORGANIZED BY:**  
DEPT. OF ORAL & MAXILLOFACIAL SURGERY

**DR YOUSUF HAVIV**  
RESOURCE PERSON



**DATE**  
**05-08 JULY 2023**

**TIME**  
**08.30 AM**

**VENUE**  
**COLLEGE  
AUDITORIUM**



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## CERTIFICATE



ST. GREGORIOS DENTAL COLLEGE  
DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY  
IN ASSOCIATION WITH  
DENTAL EDUCATION UNIT

### Certificate of Merit

This certificate is proudly awarded to

ANNIE TREASA JETSY

FOR SUCCESSFULLY COMPLETING 30 HOURS OF ADD ON COURSE ENTITLED "BASICS OF  
CLINICAL RESEARCH" ORGANISED BY THE DEPARTMENT OF PUBLIC HEALTH DENTISTRY IN  
ASSOCIATION WITH DENTAL EDUCATION UNIT FROM 5.7.23 TO 8.7.23.....

PROF. DR. JAIN MATHEW  
PRINCIPAL

DR. KIRAN MATHAI  
COURSE COORDINATOR

DR. ALLU BABY  
CONVENOR, DEU

DR. YOUSUF HAVIV  
RESOURCE PERSON



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## PHOTOS



Photos of Add on course entitled Basics of Clinical Research



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## APEX '23- RRR

From  
Head of the Department  
Department of Conservative Dentistry and Endodontics  
St.Gregorios Dental College, Chelad

To  
The Principal  
St.Gregorios Dental College, Chelad

Subject: Request letter for conducting APEX '23- RRR certificate program for Endodontic PG students from various colleges in Kerala.

Respected Sir,

We are planning to conduct an add on course entitled 'APEX '23- RRR' for Endodontic PG students from various colleges in Kerala from 21.07.2023-25.07.2023 at the College Auditorium. Details of the program are enclosed here for your reference.

Requesting you to kindly give us permission and guide us to conduct the program.

Thanking you,  
Yours sincerely,

  
Dr. Robin Theruvil  
Professor

Department of Conservative Dentistry and Endodontics

---

**ST. GREGORIOS DENTAL COLLEGE**

**CHELAD, KOTHAMANGALAM**

SGDC/ADD/007/2023

19/07/2023

**CIRCULAR**

Subject: Certificate course entitled 'APEX '23- RRR' for Endodontic PG students from various colleges in Kerala.

This is to inform you that an add on course for Endodontic PG students from various colleges in Kerala is being organized by the Department of Conservative Dentistry and Endodontics entitled 'APEX '23- RRR' from 21.07.2023-25.07.2023 at the College Auditorium.

For further reference reach out to Dr. Allu Baby.



**PRINCIPAL**

PRINCIPAL  
St. Gregorios Dental College  
Kerala - 686 681



Copy to:  
Notice board  
Office  
All departments  
Library



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

### APEX '23- RRR

Venue: St. Gregorios Dental College

Date/time: 21.07.2023-25.07.2023

#### **Course syllabus:**

The Conservative Dentistry & Endodontics Mastery Program.

#### **Preamble:**

The Conservative Dentistry & Endodontics Mastery Program welcomes all the postgraduate students embarking on the journey toward mastery of Endodontics. The program has been deliberately designed with a view to meeting the specialist needs of the aspiring practitioner, offering a comprehensive curriculum intended for excellence in Conservative Dentistry & Endodontics.

#### **Rationale of the course:**

This program underlines the leading role of Conservative Dentistry & Endodontics in the present practice of dentistry: conserving as much of the natural structure of the tooth as possible, and mastering the delicate art of root canal therapy. As participants go on this educational voyage, they are called to delve into the fundamental and the advanced, and even the emerging trends shaping the endodontic practice today.

Through a well-structured curriculum by highly esteemed faculty members and seasoned professionals, participants gain knowledge, skills, and the confidence one needs in order to go through the intricacies of conservative dentistry and endodontics.

#### **Aim:**

The objective of the Conservative Dentistry & Endodontics Mastery Program is to bring to postgraduate students thorough, specialized education in the field of endodontics. Through a well-thought-out curriculum, this program aims at preparing participants with the necessary knowledge, skills, and confidence to pursue excellence in conservative dentistry and endodontics practice.

#### **Eligible participants:**

Endodontic PG students

**Course duration:** Total 32 hours

**Mode of delivery:** Offline mode

**Course coordinator:** Dr. Allu Baby

**Course Faculty:** Dr. Prabath Singh, Dr. Prasanth Dhanapal, Dr. Lekshmy S. Devi, Dr. Rajesh Pillai, Dr. Jojo Kottoor, Dr. Josey Mathew and faculty from the Department of Conservative Dentistry and Endodontics



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## COURSE SCHEDULE

### DAY 1: 21.07.2023

8:00 am - 8:30 am: Registration and Welcome

Morning Session: Posterior Composites and Bonding by Dr. Prabath Singh

8:30 am - 9:30 am: INTRODUCTION TO POSTERIOR COMPOSITES: PRINCIPLES AND MATERIALS

9:30 am - 10:30 am: FUNDAMENTALS OF BONDING TECHNIQUES IN POSTERIOR COMPOSITES

10:30 am - 10:45 am: Morning Break

10:45 am - 12:00 pm: HANDS-ON WORKSHOP: COMPOSITE PLACEMENT TECHNIQUES AND LAYERING

12:00 pm - 1:00 pm: Lunch Break

Afternoon Session: Custom Cast Posts by Dr. Prasanth Dhanapal

1:00 pm- 2:00 pm: INTRODUCTION TO CUSTOM CAST POSTS: INDICATIONS AND CASE SELECTION

2:00 pm- 3:00 pm: PRINCIPLES OF TOOTH PREPARATION FOR CUSTOM CAST POSTS

3:00 pm- 3:15 pm: Afternoon Break

3:15 pm- 4:15 pm: HANDS-ON WORKSHOP: CUSTOM CAST POST FABRICATION TECHNIQUES

4:15 pm- 5:00 pm: CLINICAL CASE DISCUSSIONS AND Q&A SESSION

### DAY 2: 22.07.2023

Morning Session: Critical Review on Regenerative Endodontics by Dr. Lekshmy S. Devi

8:30 am- 9:30 am: INTRODUCTION TO REGENERATIVE ENDODONTICS: CONCEPTS AND RATIONALE

9:30 am- 10:30 am: REVIEW OF CURRENT EVIDENCE AND CLINICAL OUTCOMES

10:30 am- 10:45 am: Morning Break

10:45 am- 12:00 pm: PRACTICAL CONSIDERATIONS AND CHALLENGES IN REGENERATIVE ENDODONTICS

12:00 pm- 1:00 pm: Lunch Break





# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCROZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

Afternoon Session: Occlusal Forces on Restoration by Dr. Rajesh Pillai

1:00 pm- 2:00 pm: UNDERSTANDING OCCLUSAL FORCES: BIOMECHANICS AND PHYSIOLOGY

2:00 pm- 3:00 pm: IMPACT OF OCCLUSAL FORCES ON DENTAL RESTORATIONS: CLINICAL IMPLICATIONS

3:00 pm- 3:15 pm: Afternoon Break

3:15 pm- 4:15 pm: STRATEGIES FOR MANAGING OCCLUSAL FORCES IN RESTORATIVE DENTISTRY

4:15 pm- 5:00 pm: CASE STUDIES AND CLINICAL DEMONSTRATIONS

## **DAY 3: 24.07.2023**

Morning Session: Principles of Biomimetic Restorations by Dr. Jojo Kottoor

8:30 am- 9:30 am: INTRODUCTION TO BIOMIMETIC DENTISTRY: PHILOSOPHY AND PRINCIPLES

9:30 am- 10:30 am: ADVANTAGES AND CLINICAL APPLICATIONS OF BIOMIMETIC RESTORATIONS

10:30 am- 10:45 am: Morning Break

10:45 am- 12:00 pm: TECHNIQUES FOR MINIMALLY INVASIVE TOOTH PREPARATION AND BONDING

12:00 PM - 1:00 PM: Lunch Break

Afternoon Session: Irrigation Protocol and Activation Systems by Dr. Josey Mathew

1:00 pm- 2:00 pm: UNDERSTANDING THE IMPORTANCE OF IRRIGATION IN ENDODONTIC THERAPY

2:00 pm- 3:00 pm: TYPES OF IRRIGATION SOLUTIONS AND THEIR MECHANISM OF ACTION

3:00 pm- 3:15 pm: Afternoon Break

3:15 pm- 4:15 pm: ACTIVATION SYSTEMS IN ENDODONTIC IRRIGATION: ULTRASONIC AND LASER



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

4:15 pm- 5:00 pm: HANDS-ON WORKSHOP: DEMONSTRATIONS OF IRRIGATION TECHNIQUES AND ACTIVATION SYSTEMS

## **DAY 4: 25.07.2023**

Morning Session: Management of Endodontic Mishaps and Complications by Dr. Midhun Paul

8:30 am- 9:00 am: INTRODUCTION TO ENDODONTIC MISHAPS: COMMON ERRORS AND COMPLICATIONS

9:00 am- 10:00 am: PREVENTION AND EARLY DETECTION OF MISHAPS DURING ENDODONTIC PROCEDURES

10:00 am- 10:15 am: Morning Break

10:15 am- 11:30 am: STRATEGIES FOR MANAGING PROCEDURAL MISHAPS: PERFORATIONS, LEDGING, INSTRUMENT SEPARATION, AND CANAL TRANSPORTATION

11:30 am- 12:30 pm: HANDS-ON WORKSHOP: TECHNIQUES FOR MANAGING ENDODONTIC MISHAPS

12:30 pm- 1:30 pm: Lunch Break

Afternoon Session: Single-Visit Endodontics by Dr. Robin Theruvil

1:30 pm- 2:30 pm: OVERVIEW OF SINGLE-VISIT ENDODONTICS: INDICATIONS AND BENEFITS

2:30 pm- 3:30 pm: PROTOCOLS AND TECHNIQUES FOR EFFICIENT SINGLE-VISIT ROOT CANAL TREATMENT

3:30 pm- 3:45 pm: Afternoon Break

3:45 pm- 4:45 pm: ADHESIVE ENDODONTICS: BONDED OBTURATION TECHNIQUES AND RESTORATION IN SINGLE-VISIT ENDODONTICS

4:45 pm- 5:30 pm: CLINICAL CASE DISCUSSIONS AND Q&A SESSION

5:30 pm: Course Conclusion and Certificate Distribution



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **POST EVENT REPORT**

The Department of Conservative Dentistry and Endodontics at St. Gregorios Dental College has successfully conducted an enriching add-on course on the 21<sup>st</sup> July to 25<sup>th</sup> July, 2023, for endodontic postgraduate students from various colleges around Kerala. This program consisted of lectures and hands-on courses conducted by prominent experts in the field. The attendees were exposed to a wide array of subjects in conservative dentistry and endodontics, from advanced treatment modalities to the management of complications. The lectures were very engaging and interactive and therefore a very good way to share information regarding current trends, best practices, and emerging techniques in the field. The hands-on workshops presented a forum for the application of theoretical knowledge into practical competencies, further enhancing the competency and confidence of the participants in clinical practice. Overall, the add-on course was a very good forum for knowledge exchange, skill up-gradation, and professional networking in the field of conservative dentistry and endodontics.



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **FEEDBACK FORM**

1. **Overall Satisfaction:**

- Extremely Satisfied
- Very Satisfied
- Somewhat Satisfied
- Not Satisfied

2. **Content Relevance:**

- Highly Relevant
- Relevant
- Somewhat Relevant
- Not Relevant

3. **Quality of Presentations:**

- Excellent
- Good
- Fair
- Poor

4. **Hands-On Workshop Experience:**

- Excellent
- Good
- Fair
- Poor

5. **Organization and Logistics:**



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

- Excellent
- Good
- Fair
- Poor

## 6. Faculty Expertise and Interaction:

- Excellent
- Good
- Fair
- Poor

7. What aspects of the event did you find most beneficial?

8. Were there any topics or areas that you felt could have been covered in more detail?

9. Did you find the hands-on workshops helpful in enhancing your practical skills?

10. How would you rate the overall organization and logistics of the event?

11. Do you have any suggestions for improving future events or topics you would like to see covered in similar workshops?

## Additional Comments:

12. Please share any additional comments or suggestions you have about the event.

## Participant Information (Optional):

- Name (Optional):
- Email (Optional):

Thank you for your participation and valuable feedback! Your input will help us enhance future educational offerings. Please return the completed form to Dr. Allu Baby.



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **FEEDBACK ANALYSIS**

The feedback from the participants of the add-on course in Conservative Dentistry & Endodontics was highly encouraging. Participants liked the way the course covered all topics and the experience of the faculty members. They found the lectures insightful, relevant, and interesting, and they felt it was a very good update on advanced treatment modalities and management of complications. The hands-on workshops were especially liked; participants emphasized how they had the opportunity to apply theoretical knowledge in a practical way. Many of them praised the event organization for being smooth in its logistics and the learning environment created by the organizers. Overall, participants thanked them for the opportunity to improve their knowledge and skills and wished for more such initiatives in the future. The feedback is going to be very important in structuring future courses and ensuring continued excellence in educational offerings in Conservative Dentistry & Endodontics.



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## ASSIGNMENT

- 1. Which of the following is NOT a common cause of endodontic mishaps?**
  - a) Perforations
  - b) Ledge formation
  - c) Over-instrumentation
  - d) Pulpal hyperemia
- 2. What is the primary goal of single-visit endodontics?**
  - a) To complete root canal treatment in a single appointment
  - b) To provide interim relief for the patient
  - c) To reduce chairside time for the dentist
  - d) To minimize the need for postoperative medications
- 3. Bioceramic sealers are commonly used in endodontics due to their:**
  - a) High viscosity
  - b) Long setting time
  - c) Biocompatibility and bioactivity
  - d) Low radiopacity
- 4. Which technique is commonly used to manage a procedural mishap involving ledging?**
  - a) Using a Gates-Glidden drill to widen the canal
  - b) Applying sodium hypochlorite irrigation
  - c) Using passive ultrasonic irrigation
  - d) Applying calcium hydroxide dressing
- 5. The term "adhesive endodontics" refers to:**
  - a) Bonding of restorative materials to dentin within the root canal system
  - b) The use of rubber dam isolation during endodontic procedures
  - c) The application of medicaments to the pulp chamber
  - d) The removal of smear layer from the root canal walls
- 6. Which of the following is a common complication associated with endodontic surgery?**
  - a) Periapical abscess
  - b) Paresthesia of the lip
  - c) Resorption of the root surface
  - d) Hyperemia of the pulp



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

**7. What is the main advantage of cone beam computed tomography (CBCT) in endodontics?**

- a) Higher resolution images than conventional radiography
- b) Lower radiation exposure to the patient
- c) Real-time visualization of the root canal system
- d) Ability to assess pulp vitality

**8. What is the primary function of an endodontic post?**

- a) To seal the root canal orifice
- b) To provide retention for the core build-up material
- c) To eliminate periapical infection
- d) To provide structural support to the tooth

**9. What is the most common cause of endodontic flare-ups?**

- a) Over-instrumentation of the canal
- b) Inadequate obturation of the canal
- c) Infection of the periapical tissues
- d) Delayed post-operative restoration

**10. Which of the following materials is commonly used for obturation in single-visit endodontics?**

- a) Gutta-percha and resin-based sealers
- b) Zinc oxide eugenol
- c) Calcium hydroxide
- d) MTA (Mineral Trioxide Aggregate)





# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## Answer key:

1. d) Pulpal hyperemia
2. a) To complete root canal treatment in a single appointment
3. c) Biocompatibility and bioactivity
4. c) Using passive ultrasonic irrigation
5. a) Bonding of restorative materials to dentin within the root canal system
6. c) Resorption of the root surface
7. a) Higher resolution images than conventional radiography
8. b) To provide retention for the core build-up material
9. a) Over-instrumentation of the canal
10. a) Gutta-percha and resin-based sealers



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## PARTICIPANTS LIST

NO	STUDENTS NAME	COLLEGE	MOBILE NO:	EMAIL ID	SIGNATURE
1	DR AISWARYA LEKSHMI	PUSHPAGIRI	7306911255	achuaishwarya2710@gmail.com	
2	DR AJANYA K	PUSHPAGIRI	9495974319	ajanyak@gmail.com	
3	DR ASWATHI U	PUSHPAGIRI	6282988470	aswathiuvk@gmail.com	
4	DR ARIF T A	PUSHPAGIRI	9074734369	arifta.bds@gmail.com	
5	DR GEORGE VARGHESEABRAHAM	PUSHPAGIRI	9072923761	georgeabraham2797@gmail.com	
6	DR NEFFIN JOSEPH	PUSHPAGIRI	9845581468	neffinjoseph@gmail.com	
7	DR NISHA SHAREEF	PUSHPAGIRI	8075819252	drnishanaz@gmail.com	
8	DR RINSHA E	PUSHPAGIRI	7892628788	sarmarinsha@gmail.com	
9	DR ARYA SENAN	PUSHPAGIRI	9544092718	arya916.ji@gmail.com	
10	DR DIVYA K RAJ	KMCT	9447754207	divyakrajcalicut@gmail.com	
11	DR KAVYA BELARAM	KMCT	6282123593	kavya.belaram@gmail.com	
12	DR NIMMY KURIAN	KMCT	9742310299	kuriannimmyhere@gmail.com	
13	DR NOOPURA S	KMCT	8593013409	noopurasajeewan123@gmail.com	
14	DR RAJINA S J	KMCT	7306979283	sireji@gmail.com	
15	DR SWAPNA V K	KMCT	9747084722	swaps578630@gmail.com	
16	DR VIDYA V	KMCT	7506682710	vidya000@gmail.com	
17	DR AATHIRA VIJAY	ANNOOR	9605082322	aathirahbc@gmail.com	
18	DR ALEX RAJAN	ANNOOR	9400787313	alexrajan315@gmail.com	
19	DR SHYMA P	ANNOOR	8111924355	drshymap@gmail.com	
20	DR SNEHA LEMBAI	ANNOOR	9446267864	snehalembai@gmail.com	
21	DR SANDHYALEKSHMI	ANNOOR	9400986065	sandhyalekshmi1993@gmail.com	
22	DR GANCY GIMMY	ANNOOR	8590258965	gancygimmy1994@gmail.com	
23	DR ROHINI H	ANNOOR	7594032298	rohinih96@gmail.com	
24	DR CHANDANA MENON	ANNOOR	7356554374	cmenon2197@gmail.com	
25	DR ANN MARY AUGUSTINE	PSM	8547856375	annanu0444@gmail.com	
26	DR APARNA P	PSM	9207009895	apzpunathil@gmail.com	
27	DR ARUNIMA B	PSM	6238897308	Arunimaaruni19@gmail.com	
28	DR RESHMA P BABU	PSM	8310355390	drreshmapreethy@gmail.com	
29	DR SABATINA JAMES	PSM	9495254191	sabatinasigin@gmail.com	
30	DR SANGEETHA KV	PSM	7994027042	sangeethapillai1992@gmail.com	
31	DR ANJANA D S	AMRITA	8667305561	anjanads1998@gmail.com	
32	DR ASWATHI A S	AMRITA	9400710879	draswathias95@gmail.com	
33	DR ATHIRA MURALI	AMRITA	9037742224	athiramurali.dr@gmail.com	
34	DR GOPIKA GOPINATH	AMRITA	9446719835	gopikagopinath1313@gmail.com	



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

35	DR MERIN ALPHONSA JOHNSON	AMRITA	9481072040	merinalphonsajohnson@gmail.com	
36	DR RAGHU PRATAP THAPA	AMRITA	7889563934	31raghu31@gmail.com	
37	DR ROSE SEBI AVARAN	AMRITA	9744535647	Rosebi0287@gmail.com	
38	DR VIJAY NAVEEN	AMRITA	8012383381	vijaynaveenkr@gmail.com	
39	DR RASMINA K NAZIR	AMRITA	9744157007	drasminaknizar@gmail.com	
40	DR KHADEEJA M	AZEEZIA	9886768276	kaijuabu@gmail.com	
41	DR MUHSINA B	AZEEZIA	8281957492	muhsinabadar@gmail.com	
42	DR NOUFAL M V	AZEEZIA	9746775983	noufalmv99@gmail.com	
43	DR SALAHUDEEN NADAKKAVIL	AZEEZIA	9526946592	salahudheen6661@gmail.com	
44	DR AHAMMED MOOSA	AZEEZIA	8129389188	moosa.poonghottu@gmail.com	
45	DR ASWANTH AJAY	SREE ANJANEYA	8157822214	aswanth190141@gmail.com	
46	DR FEMIN JAMAL	SREE ANJANEYA	9846909008	femin96@gmail.com	
47	DR AKHILA SURENDRAN	SREE ANJANEYA	98959 89440	akhilasurendran47@gmail.com	
48	DR ANUGRAHA S	MALABAR	9447547681	anugrahas1997@gmail.com	
49	DR NIMMI MARY MATHEW	MALABAR	8904296119	nimmimathew193@gmail.com	
50	DR AMSHEENA M	MALABAR	8606799452	amshirashi@gmail.com	
51	DR SAMJITH SATHYAN	PMS	7760622080	Samjithsathyan200@gmail.com	
52	DR ANISH MOHAMED	PMS	9995516574	anish.mohamed@gmail.com	
53	DR JANANIDHI RAJAN	PMS	8547786547	jananidhirajan@gmail.com	
54	DR DIVYA G.S	PMS	9497426948	divyags89@gmail.com	
55	DR AFFINA	PMS	9400715217	affinatrivandrum83@gmail.com	
56	DR SHAMSI K	MES	9400450169	shamshikiqbal@gmail.com	
57	DR VIPIN C K	MES	9539086545	vipinnjyothi@gmail.com	
58	DR BAHUL T T	MES	9567918499	bahul7893@gmail.com	
59	DR ANJANA K V	MES	9544255355	anjanakvin1993@gmail.com	
60	DR VISHNU CHERNAD	MES	9567144216	vishnuchernad@gmail.com	
61	DR ANAGHA R S	SRI SANKARA	8281575868	anagha.ars1985@gmail.com	
62	DR ATHIRA P M	SRI SANKARA	80783 93290	athirapm80@gmail.com	
63	DR VIVEK K	SRI SANKARA	7502132073	vivekna.cares4u@gmail.com	
64	DR MUMTHAZ M A	SRI SANKARA	9747440380	mumthazali95@gmail.com	
65	DR ARJAMA CHAUDHURY	MAHE	9078673211	arjamachows@gmail.com	
66	DR KIRTHIGA M	MAHE	8940159374	kirthiga97@gmail.com	
67	DR NIRANJANA M	MAHE	9495979670	niranjanamadhusoodanan@gmail.com	
68	Dr.SHELJA MOHAN A	MAHE	70257 73178	sheljamohan9@gmail.com	
69	DR KANAKAMANI	MAHE	94008 16288	Kanakamanikk005@gmail.com	



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

70	DR SIBI ABOOBACKER	MAHE	89436 98454	Sibibacker@gmail.com	
71	DR AKHILESH CR	ROYAL	9633688472	akhileshcr@gmail.com	
72	DR JEWEL MARY ROSE	ROYAL	9620085229	jewelmaryjose1993@gmail.com	
73	DR AKTHAR RAMEES M K	ROYAL	9995984003	aktharrameez@gmail.com	
74	DR LEELUJ PUTHUMANA	ROYAL	8547188916	leeluputhu94@gmail.com	
75	DR AMJAD MOHAMED K	ROYAL	92076 88446	jidoos95@gmail.com	
76	DR MOHAMED SHAFEEQUE P	ROYAL	8075672303	shafeeq081@gmail.com	
77	DR MEINA ELDHO MERINA ELON	MBDC	94962 37665	merinaeldho1996@gmail.com	
78	DR. DAYANA JOSE	MBDC	8848584207	drdayanaiose@gmail.com	
79	DR SHEETHAAL K NARAYANAN	MBDC	7356876388	sheethal642@gmail.com	
80	DR VINEETH N H	MBDC	82815 29272	vineethnharidas2693@gmail.com	
81	DR ANILA S	MBDC	9048670396	anilabds@gmail.com	
82	DR NIKITHA ELIZABETH ANESH	MBDC	8156929797	nikitha.anesh@gmail.com	
83	DR AMITHA	GDC TVM	9496627473	amithap657@gmail.com	
84	DR LAKSHMI MOHAN	GDC TVM	7012791687	mohanlakshmi94@gmail.com	
85	DR ATUL BHARATH M	GDC KTM	8891202321	endodontodrab@gmail.com	
86	DR MAHESH P G	GDC KTM	9645948458	pg.mahesh2@gmail.com	
87	DR SREELAKSHMI P C	GDC KTM	9496694158	pcsreelakshmi95@gmail.com	
88	DR SUMAYA C	GDC KTM	9995963474	sumayacc@gmail.com	
89	DR AJEESH K	GDC CALICUT	9745212182	ajsh93@gmail.com	
90	DR POOJA K P	GDC CALICUT	9497071427	Email laxmipmpooja@gmail.com	
91	DR SONISHA S	NIMS	9731537196	drsonishasoman@gmail.com	
92	DR ANJU RETNAKARAN	NIMS	9400893278	anjuretnakaran@gmail.com	
93	DR JIMMY GEORGE	SGDC	9207201870	jimmygeorgekunnath18@gmail.com	
94	DR ANN MARIYA SUNNY	SGDC	8884668437	annmariyasunny14@gmail.com	✓
95	DR AIDA JAMES	SGDC	9544883729	asja0403@gmail.com	✓
96	DR NIYA MARIAM JOSEPH	SGDC	9539504593	niyamariam@gmail.com	✓
97	DR SONA ANNS	SGDC	9747136977	sona.anns97@gmail.com	✓
98	DR DITHY KUMARI	SGDC	6282169293	dithykumari@gmail.com	✓
99	DR MOHAMMED YASIN K K	EDUCARE	8281312012	yasinkk123@gmail.com	
100	DR SHAMSEENA I	EDUCARE	9567420096	shamseena.43@gmail.com	
101	DR HANIYA	EDUCARE	8606650257	haniyackm@gmail.com	
102	DR RASEENA A K	EDUCARE	9446567532	Raseenarizwan1709@gmail.com	
103	DR PARVATHY V B	EDUCARE	7736697757	vbparvathy36@gmail.com	
104	DR FARSANA THASNI C T	EDUCARE	9048523330	farsanasainu@gmail.com	



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## BROCHURE



**CAESOK**  
CONSERVATIVE AND ENDODONTIC SOCIETY OF KERALA

→ IN ASSOCIATION WITH ←



**ST.GREGORIOS DENTAL COLLEGE**  
CHELAD, KOTHAMANGALAM

→ PRESENTS ←

**APEX  
2023**

**RRR**  
REVIVE REJUVENATE REFRESH

**DATE:**  
21,22,24,25  
JULY  
2023

**VENUE:**  
ST.GREGORIOS  
DENTAL COLLEGE  
COLLEGE AUDITORIUM

**REGISTRATION FEE : ₹1200 ₹800**  
( ₹400/- SUBSIDIZED BY CAESOK)

**REGISTRATIONS  
OPEN NOW**

**NO SPOT REGISTRATION**

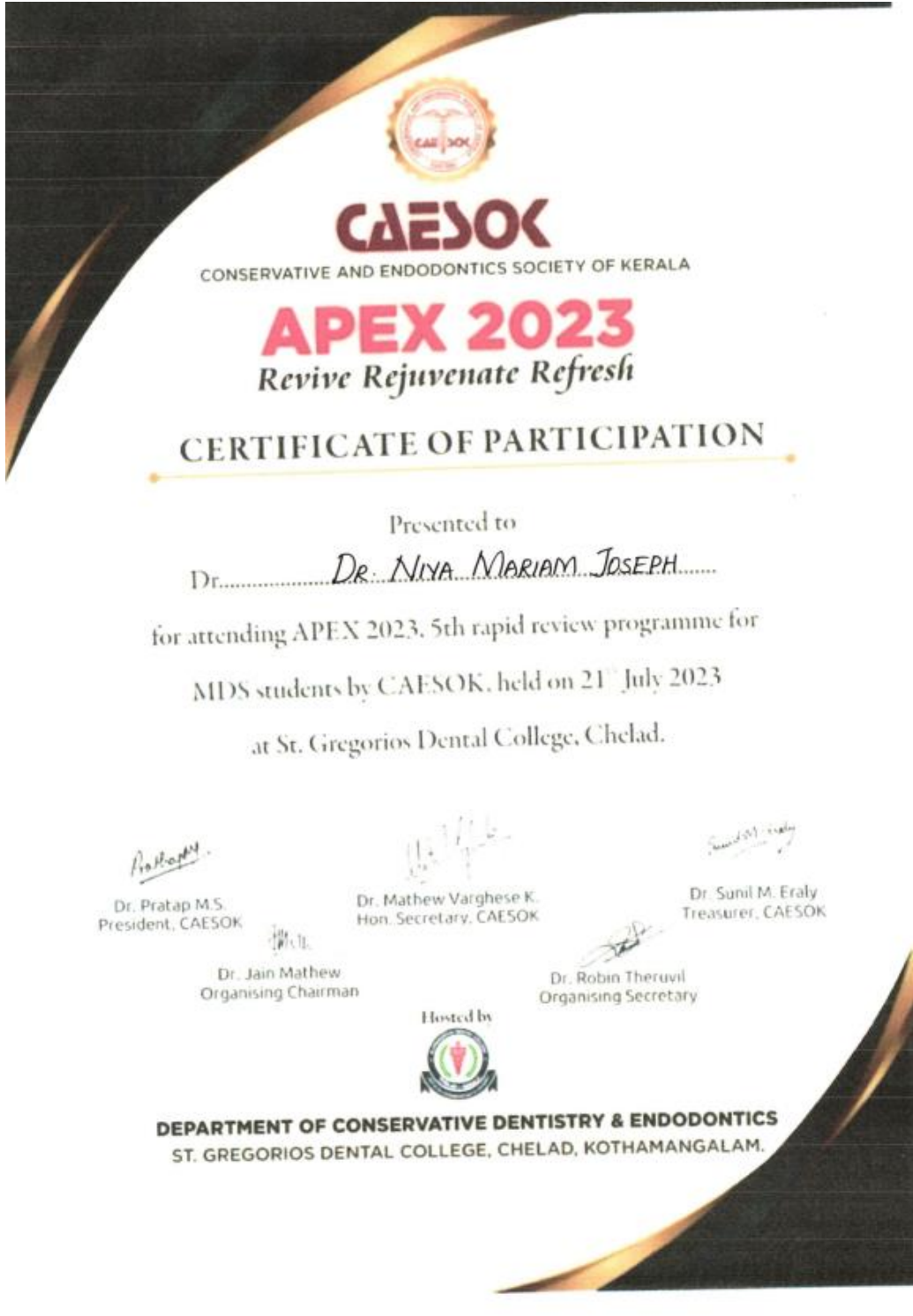


# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## CERTIFICATE





# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## PHOTOS



PHOTOGRAPHS OF ADD ON PROGRAM- 'APEX'23 RRR



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **ESTHETIC DENTISTRY**



From  
Head of the Department  
Department of Periodontics  
St. Gregorios Dental College, Chelad

To  
The Principal  
St. Gregorios Dental College, Chelad

Subject: Request letter for conducting ESTHETIC DENTISTRY certificate program for interns.

Respected Sir,

We are planning to conduct an add on course for 3- years, Final year Part 1 and Part 2 students on the topic entitled ESTHETIC DENTISTRY in the college auditorium. The first session of the program will be conducted on 13.10.2023 followed by another 3 sessions which will be conducted within the month of October. Details of the program are enclosed here for your reference.

Requesting you to kindly give us permission and guide us to conduct the program.

Thanking you,

Yours sincerely



Dr. Anila S  
Head of the Department  
Department of Periodontics

**ST. GREGORIOS DENTAL COLLEGE**

**CHELAD, KOTHAMANGALAM**

SGDC/ADD/008/2023

11/10/2023

**CIRCULAR**

Subject: Certificate course on ESTHETIC DENTISTRY for 3<sup>rd</sup> year, Part 1 and Part2 students

This is to inform you that an add on course for interns is being organised by the Department of Periodontics on topic entitled ESTHETIC DENTISTRY. The first session will be held on 13.10.2023 in the college auditorium. The following 3 sessions will be held within the month of October.

For further reference reach out to Dr. Anila S



**PRINCIPAL**  
PRINCIPAL  
St. Gregorios Dental College  
Chelad, Kerala - 686 681

Copy to:

Notice board

Office

All departments

Library



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **DEPARTMENT OF PERIODONTICS**

### **ESTHETIC DENTISTRY**

Venue: St. Gregorios Dental College

Date/time: 13.10.2024 – 28.10.2024

#### **Course syllabus:**

Esthetic Dentistry

#### **Preamble:**

Participants in this extensive course explore the art and science of creating appealing smiles as they go on an illuminating journey through the complex field of aesthetic dentistry. Designed with dental professionals looking to enhance their skills in mind, the program provides a thorough examination of basic concepts and cutting-edge methods in smile design, tooth repair, and face rejuvenation. By means of an organised course that combines theoretical understandings, practical instruction, and engaging case studies, participants gain the abilities required to produce outstanding visual results. By redefining the parameters of excellence in aesthetic dentistry, this formal path to mastery seeks to enable practitioners to realise the full potential of smile transformation.

#### **Rationale of the course:**

This extensive course on aesthetic dentistry is justified by the realisation of the significant influence that a captivating smile may have on people's self-esteem and general well-being. Examining the complex relationship between shape, function, and beauty, the course tackles the rising need for aesthetic dental care as well as the significance of creating smiles that are harmonious and natural-looking. Through a combination of theoretical underpinnings, hands-on instruction, and interactive case studies, learners will acquire the knowledge and skills necessary to confidently negotiate the difficulties of aesthetic dentistry. The course's ultimate goal is to enable practitioners to improve patient happiness, advance their own practices, and reshape the parameters of excellence in aesthetic dentistry.

#### **Aim:**

This extensive course in aesthetic dentistry aims to give dental practitioners a well-organized path to proficiency in the art and science of creating striking smiles. The programme seeks to provide participants with the abilities required to address the growing demand for cosmetic dental services and produce excellent results by fusing theoretical knowledge with practical skills. Attendees will learn advanced procedures in tooth repair and face rejuvenation, effective patient communication strategies, and smile design principles through a carefully selected curriculum. The ultimate goal of this course is to enable dentists to improve their work, reshape the parameters of excellence in aesthetic dentistry, and enhance their patients' lives by making a positive smiling impact.



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

**Eligible participants:** 3<sup>rd</sup> year, Part 1 and Part 2

**Course duration:** Total 30 hours

**Mode of delivery:** Offline mode

**Course coordinator:** Dr. Anila S

**Course Faculty :** Dr Annie, Dr Allu, Dr Deaby, Dr Reshma



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## COURSE SCHEDULE

### DAY 1: 13/10/2023

<b>MODULE 1: INTRODUCTION TO AESTHETIC DENTISTRY: PRINCIPLES AND CONCEPTS</b>		
Historical Overview	Dr. Annie V Issac	8:00am – 9:00am
Importance of Aesthetic Dentistry in Modern Practice	Dr. Annie V Issac	9:00am – 10:00am
Key Aesthetic Principles: Harmony, Proportion, and Symmetry	Dr. Annie V Issac	10:00am – 11:00am

<b>MODULE 2: PATIENT ASSESSMENT AND TREATMENT PLANNING</b>		
Photography and Digital Imaging in Treatment Planning	Dr. Annie V Issac	11:00am – 12:00am
Communication with Patients: Understanding Expectations	Dr. Annie V Issac	12:00pm – 12:30pm

<b>MODULE 3: FUNDAMENTALS OF TOOTH PREPARATION FOR AESTHETIC RESTORATIONS</b>		
Tooth Structure Preservation Techniques	Dr. Annie V Issac	12:30 – 1:00pm
Minimally Invasive Preparation Designs	Dr. Annie V Issac	1:00 – 1:30pm
Adhesive Techniques for Bonding	Dr. Annie V Issac	1:30 – 2:00pm



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## MODULE 4: UNDERSTANDING AESTHETIC MATERIALS

Composite Resins vs. Ceramics: Pros and Cons	Dr. Annie V Issac	2:30 – 3:30pm
Handling and Manipulation Techniques	Dr. Annie V Issac	3:30 – 4:30pm

### DAY 2: 17/10/2023

## MODULE 5: TECHNIQUES FOR ACHIEVING NATURAL LOOKING TOOTH SHADES

Shade Matching Strategies	Dr. Allu Baby	8:00 – 9:00am
Layering Techniques for Natural Appearance	Dr. Allu Baby	9:00 – 9:30am
Managing Opacity and Translucency	Dr. Allu Baby	9:30 – 10:30am

## MODULE 6: DIRECT COMPOSITE RESIN RESTORATIONS

Layering Techniques for Anterior Restorations	Dr. Allu Baby	10:30am – 11:00pm
Building Morphology and Texture	Dr. Allu Baby	11:00pm – 11:30pm
Sculpting and Finishing Techniques	Dr. Allu Baby	11:30pm – 12:30pm

## MODULE 7: INDIRECT RESTORATIONS

Preparation Guidelines for Indirect Restorations	Dr. Allu Baby	12:30 – 1:00pm
Cementation Protocols	Dr. Allu Baby	1:00 – 1:30pm



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## MODULE 8: BONDING TECHNIQUES FOR AESTHETIC RESTORATIONS

Adhesive Systems: Types and Properties	Dr. Allu Baby	2:30 – 3:00pm
Etching and Bonding Protocols	Dr. Allu Baby	3:00 – 3:30pm
Adhesive Repair Techniques	Dr. Allu Baby	3:30 – 4:30pm

### DAY 3: 20/10/2023

## MODULE 9: CONTOURING AND POLISHING

Finishing Protocols for Direct Restorations	Dr. Deaby	9:00am – 10:00am
Polishing Techniques for Composite	Dr. Deaby	10:00am – 11:00pm
Polishing techniques for Ceramic restorations	Dr. Deaby	11:00pm – 12:00pm
Creating Natural Surface Texture	Dr. Deaby	12:00pm – 1:00pm

## MODULE 10: MANAGING GINGIVAL AESTHETICS

Diagnosis and Treatment Planning for Gingival Aesthetics	Dr. Deaby	1:30pm – 2:30pm
Crown Lengthening Techniques	Dr. Deaby	2:30pm – 3:30pm
Soft Tissue Grafting for Aesthetic Enhancement	Dr. Deaby	3:30 – 4:30pm



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## DAY 4: 03/03/2022

MODULE 11: AESTHETIC CONSIDERATIONS IN IMPLANT DENTISTRY		
Implant Positioning for Aesthetic Outcome	Dr. Reshma Raju	8:30am – 9:00am
Soft Tissue Management around Implants	Dr. Reshma Raju	9:00am – 9:30am
Customizing Implant Restorations for Natural Appearance	Dr. Reshma Raju	9:30am – 10:00am

MODULE 12: ESTHETIC CHALLENGES IN RESTORING ANTERIOR AND POSTERIOR TEETH		
Managing Tooth Proportions and Midline	Dr. Reshma Raju	10:00 – 11:00am
Restoring Function and Aesthetics in Posterior Teeth	Dr. Reshma Raju	10:30 – 11:00am
Addressing Wear and Erosion	Dr. Reshma Raju	11:00 – 11:30am

MODULE 13: CLINICAL CASE PRESENTATION		
Review of Clinical Cases with Aesthetic Restorations	Dr. Reshma Raju	11:30 - 12:00pm
Analysis of Treatment Planning and Execution	Dr. Reshma Raju	12:00 – 12:30pm
Discussion on Clinical Decision-making	Dr. Reshma Raju	12:30 – 1:30pm

MODULE 14: HANDS ON WORKSHOPS AND DEMONSTRATIONS		
Practical Exercises on Tooth Preparation	Dr. Reshma Raju	2:00 – 3:00pm
Hands-on Practice with Composite and Ceramic Restorations	Dr. Reshma Raju	3:00 – 4:00pm





# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **POST EVENT REPORT**

The Aesthetic Dentistry course, gave noteworthy influence and favourable results. Eminent speakers and subject-matter experts offered lively lectures, interactive debates, and practical workshops at the college auditorium. Participants expressed great pleasure with the breadth of topics covered, which included advanced treatments in tooth restoration and face rejuvenation as well as smile design principles. The hands-on training element stood out in particular because it gave participants invaluable opportunity for experiential learning. Attendee feedback emphasised how well the training prepared dental professionals with the information and abilities needed to advance their cosmetic dentistry practices.



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **FEEDBACK FORM**

### **1. Overall Course Evaluation:**

How would you rate the overall organization and structure of the course?

- Excellent
- Very Good
- Good
- Fair
- Poor

Did the course meet your expectations?

- Yes
- No

### **2. Content and Presentation:**

Rate the quality of the lectures and presentations.

- Excellent
- Very Good
- Good
- Fair
- Poor

Were the topics covered relevant and beneficial to your learning?

- Yes
- No

Were the explanations clear and easy to understand?

- Yes
- No

### **3. Hands-on Sessions:**

Rate the effectiveness of the hands-on sessions and practical demonstrations.

- Excellent
- Very Good
- Good
- Fair
- Poor

Did the hands-on sessions enhance your understanding and skills in isolation and magnification techniques?

- Yes
- No



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

#### 4. Instructors and Facilitators:

How would you rate the knowledge and expertise of the instructors?

- Excellent
- Very Good
- Good
- Fair
- Poor

Were the instructors approachable and responsive to questions?

- Yes
- No

#### 5. Course Materials:

Were the course materials (handouts, presentations) helpful in your learning?

- Yes
- No

Do you have any suggestions for improving the course materials?

#### 6. Logistics and Facilities:

How would you rate the logistics and facilities provided during the course?

- Excellent
- Very Good
- Good
- Fair
- Poor

Were the venue and equipment suitable for the hands-on sessions?

- Yes
- No

#### 7. Suggestions for Improvement:

What aspects of the course did you find most valuable?

Are there any areas of the course that you think could be improved?

Do you have any suggestions for future topics or speakers?

#### 8. Additional Comments:

Please share any additional comments or feedback about your experience in the course.

#### 9. Would you recommend this course to your peers?

- Yes
- No

#### 10. Participant Information (Optional):

**Name (Optional):**

**Email (Optional):**

Thank you for your participation and valuable feedback! Your input will help us enhance future educational offerings. Please return the completed form to Dr. Anila S



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **FEEDBACK ANALYSIS**

Participants expressed that the topics were applicable to practice and that this conference provided a means of improving one's skills. They gave the material, presenters' expertise, and the practical workshops excellent ratings. The guests really appreciated the interactive case presentations and the networking possibilities they provided, underscoring the significance of cooperative learning and knowledge exchange within the dental community. However, some participants suggested additional improvements, such as adding more participatory case-based discussions and extending the hands-on workshop sessions to allow for more experience. The aforementioned suggestions proved to be highly beneficial in optimising subsequent events and thereby tailoring them more precisely to the varied educational needs and tastes of the attendees, guaranteeing that the success and impact of aesthetic dentistry are continuously propagated.



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## ASSIGNMENT

- 1. Which of the following is NOT a key principle of aesthetic dentistry?**
  - a) Harmony
  - b) Proportion
  - c) Aggression
  - d) Symmetry
- 2. What is the primary goal of efficient aesthetic restorations in dentistry?**
  - a) Maximizing chair time
  - b) Minimizing patient satisfaction
  - c) Achieving optimal aesthetic outcomes
  - d) Reducing practice productivity
- 3. Which material is commonly used for direct composite resin restorations?**
  - a) Gold
  - b) Ceramic
  - c) Composite resin
  - d) Amalgam
- 4. What is the purpose of tooth preparation in aesthetic restorations?**
  - a) To increase tooth sensitivity
  - b) To preserve tooth structure
  - c) To enhance tooth discoloration
  - d) To promote tooth decay
- 5. Which technique is used to achieve natural-looking tooth shades and translucency?**
  - a) Layering techniques
  - b) Heavy-handed application
  - c) Single shade application
  - d) Random color placement
- 6. Which of the following is NOT a type of indirect restoration?**
  - a) Inlay
  - b) Onlay
  - c) Veneer
  - d) Amalgam
- 7. What is the primary purpose of bonding techniques in aesthetic restorations?**
  - a) To weaken the restoration
  - b) To improve retention
  - c) To increase chair time
  - d) To promote decay
- 8. What is the final step in contouring and polishing for aesthetic restorations?**
  - a) Etching



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

- b) Bonding
- c) Sculpting
- d) Polishing

**9. Which procedure is used to manage gingival aesthetics?**

- a) Root canal treatment
- b) Crown lengthening
- c) Teeth whitening
- d) Tooth extraction

**10. Aesthetic considerations in implant dentistry primarily focus on:**

- a) Material selection
- b) Implant positioning
- c) Tooth decay prevention
- d) Patient diet restrictions



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

**Answer key:**

- c) Aggression
- c) Achieving optimal aesthetic outcomes
- c) Composite resin
- b) To preserve tooth structure
- a) Layering techniques
- d) Amalgam
- b) To improve retention
- d) Polishing
- b) Crown lengthening
- b) Implant positioning



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## ATTENDANCE LIST



ST. GREGORIOS DENTAL COLLEGE, CHELAD

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ  
CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681

TOPIC: *Esthetic Dentistry - Add on course*

Sl no.	Name of participant	13-10-23 Day 1	17/10/23 Day 2	20-10-23 Day 3	28/10/23 Day 4
1.	Abhinaya KA	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2.	Arijitha K. Vijay	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3.	Danet Rachel Jay	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4.	Ansha K.A	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5.	Gopika S.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6.	Hephziba Em	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7.	Haldya Kuniakose	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8.	Jiji Jiji	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9.	Liya Merin Paul	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10.	Maria M Dain	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11.	MEHAR JAN SHAH.	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
12.	Merin Rose M.T	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13.	MERIN XAVIER.	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14.	Merina T.P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15.	Ashma A	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
16.	Arifa Smit	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
17.	S Fakhana.	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
18.	Saraha Sani	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
19.	Sandhya Marissa Thomas	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
20.	SANDRA SUSAN SASTRI	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
21.	Sara Mathew	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
22.	Snigdha Jayaraj	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
23.	Shrisha N.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
24.	Vaishnavi S.	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
25.	Sreelakshmi	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
PRINCIPAL	DEU Convenor	DEU Secretary





# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)



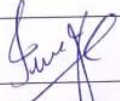


## ST. GREGORIOS DENTAL COLLEGE, CHELAD

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ  
CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

TOPIC: *Esthetic Dentistry*

Sl no.	Name of participant	15/10/23 Day 1	17-10-23 Day 2	20-10-23 Day 3	28/10/23 Day 4
26.	Jayamol C.R	Jay	Jay	Jay	Jay
27.	Riya Elizabeth Shashi	Riy	Riy	Riy	Riy
28.	Samreen Sajj	Sam	Sam	Sam	Sam
29.	Annett Maria	Annett	Annett	Annett	Annett
30.	Savath N Prasad.	Sav	Sav	Sav	Sav
31.	Melbin K Reeson	Melbin	Melbin	Melbin	Melbin
32.	Aleena Elizabeth Isaac.	Aleena	Aleena	Aleena	Aleena
33.	Ahsana Nazreen.	Ahsana	Ahsana	Ahsana	Ahsana
34.	ARUN VA	Arun	Arun	Arun	Arun
35.	Arcena Ansa Gyn.	Arcena	Arcena	Arcena	Arcena
36.	Rashmi Robin.	Rashmi	Rashmi	Rashmi	Rashmi
37.	Rajinders	Raj	Raj	Raj	Raj
38.	Gopika Joshi.	Gopika	Gopika	Gopika	Gopika
39.	DIHIRA KUNJIRAMA.R	Dihira	Dihira	Dihira	Dihira
40.	Akhia P.R.	Akhia	Akhia	Akhia	Akhia
41.	Jia Suresh.	Jia	Jia	Jia	Jia
42.	ANTI SIMON.	Anti	Anti	Anti	Anti

		
PRINCIPAL	DEU Convener	DEU Secretary



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)



## ST. GREGORIOS DENTAL COLLEGE, CHELAD

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

TOPIC: ESTHETIC DENTISTRY

Sl no.	Name of participant	19/10/23 Day 1	19/10/23 Day 2	20/10/23 Day 3	20/10/23 Day 4
1.	Amal A	Amal	Amal	Amal	Amal
2	Shruti Saji Nani	Shruti	Shruti	Shruti	Shruti
3	Dashaitha Ann Janet	Dashaitha	Dashaitha	Dashaitha	Dashaitha
4	Archel Jose	Archel	Archel	Archel	Archel
5	JETSY MARIAM JACOB	Jetty	Jetty	Jetty	Jetty
6	Divyaj Raj	Divyaj	Divyaj	Divyaj	Divyaj
7	Smitha V.S.	Smitha	Smitha	Smitha	Smitha
8	Angela Susan Chacko	Angela	Angela	Angela	Angela
9	Alia K Paghamon.	Alia	Alia	Alia	Alia
10	Kezia Marlon George.	Kezia	Kezia	Kezia	Kezia
11	ANJEL THERESA.	Anjel	Anjel	Anjel	Anjel
12	ANJANA ROSE	Anjana	Anjana	Anjana	Anjana
13	Frank Shibu.	Frank	Frank	Frank	Frank
14	Surabhi BS	Surabhi	Surabhi	Surabhi	Surabhi
15	Abhirami Suresh	Abhirami	Abhirami	Abhirami	Abhirami
16	Liotta Mookes	Liotta	Liotta	Liotta	Liotta
17	Malavika Nivina	Malavika	Malavika	Malavika	Malavika
18	Annie Robert .	Annie	Annie	Annie	Annie
19	Dona Davis	Dona	Dona	Dona	Dona
20	VIDHYA K.S	Viidya	Viidya	Viidya	Viidya
21	Angiya Baker.	Angiya	Angiya	Angiya	Angiya
23	Aradhya Sijio T	Aradhya	Aradhya	Aradhya	Aradhya
24	Mariya George -	Mariya	Mariya	Mariya	Mariya
25	Hana Ashu Benny	Hana	Hana	Hana	Hana
26	Henna Sony Paul	Henna	Henna	Henna	Henna

PRINCIPAL	DEU Convenor	DEU Secretary



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ  
 CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
 (AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)



## ST. GREGORIOS DENTAL COLLEGE, CHELAD

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ  
 CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA-686681

TOPIC: *Esthetic Dentistry Course*

Sl no.	Name of participant	13-10-23 Day 1	14-10-23 Day 2	20-10-23 Day 3	21/10/23 Day 4
27	Maya Abraham.	Maya	Maya	Maya	Maya
28	J. Romany	J. Romany	J. Romany	J. Romany	J. Romany
29	Nidhya elios	Nidhya	Nidhya	Nidhya	Nidhya
30	Esha Sainudeen.	Esha	Esha	Esha	Esha
31	Gayathri Sini	Gayathri	Gayathri	Gayathri	Gayathri
32	Sneha S Kumar.	Sneha	Sneha	Sneha	Sneha
33	HONEY LEYA SAJAN.	Honey	Honey	Honey	Honey
34.	Nakul PG.	Nakul	Nakul	Nakul	Nakul

PRINCIPAL	DEU Convenor	DEU Secretary



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)



## ST. GREGORIOS DENTAL COLLEGE, CHELAD

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ  
CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

TOPIC: ESTHETIC DENTISTRY.

Sl no.	Name of participant	13-10-23 Day 1	14/10/23 Day 2	20-10-23 Day 3	21/10/23 Day 4
1.	Alina B Paul	<i>Alina</i>	<i>Alina</i>	<i>Alina</i>	<i>Alina</i>
2.	ALVIN RAJU	<i>Alvin</i>	<i>Alvin</i>	<i>Alvin</i>	<i>Alvin</i>
3.	Dina Elizabeth Biji	<i>Dina</i>	<i>Dina</i>	<i>Dina</i>	<i>Dina</i>
4.	Liyana Shiba.	<i>Liyana</i>	<i>Liyana</i>	<i>Liyana</i>	<i>Liyana</i>
5.	Kateena Rachel Pammen	<i>Kateena</i>	<i>Kateena</i>	<i>Kateena</i>	<i>Kateena</i>
6.	Piothini Nona James	<i>Piothini</i>	<i>Piothini</i>	<i>Piothini</i>	<i>Piothini</i>
7.	Shruthi Tresa Cherian	<i>Shruthi</i>	<i>Shruthi</i>	<i>Shruthi</i>	<i>Shruthi</i>
8.	MEGHA THOMAS	<i>Megha</i>	<i>Megha</i>	<i>Megha</i>	<i>Megha</i>
9.	ALEX MATTHEW	<i>Alex</i>	<i>Alex</i>	<i>Alex</i>	<i>Alex</i>
10.	JITHIN SAJI	<i>Jithin</i>	<i>Jithin</i>	<i>Jithin</i>	<i>Jithin</i>

PRINCIPAL	DEU Convenor	DEU Secretary



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## BROCHURE



The brochure cover features a dark blue background with two circular inset images on the left. The top inset shows a close-up of a person's smiling mouth with bright, white teeth. The bottom inset shows a row of white, conical dental veneers. The text is centered and right-aligned. At the top, it reads 'ST. GREGORIOS DENTAL COLLEGE CHELAD'. Below this is a decorative horizontal line. The main title 'Aesthetic Dentistry' is written in a large, elegant, gold-colored cursive font. Underneath the title, it says 'Add-on course for FINAL YEAR STUDENTS'. At the bottom, it lists the organizing department and the dates of the course. On the right side, there is a vertical banner labeled 'RESOURCE PERSONS' listing four names.

ST. GREGORIOS DENTAL COLLEGE  
CHELAD

*Aesthetic  
Dentistry*

**Add-on course for  
FINAL YEAR STUDENTS**

**ORGANIZED BY**  
DEPARTMENT OF PERIODONTICS  
DENTAL EDUCATION UNIT  
St. Gregorios Dental College

**2023  
October 13,17,20,28**

**RESOURCE PERSONS**  
DR. ANNIE V ISSAC  
DR. ALLU BABY  
DR. DEABY MERIAM  
DR. RESHMA RAJU

**8.30 AM** **Seminar Hall**



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## CERTIFICATE

ST. GREGORIOS DENTAL COLLEGE, CHELAD

DEPARTMENT OF PERIODONTICS

IN ASSOCIATION WITH

INTERNAL QUALITY ASSURANCE CELL AND DENTAL EDUCATION UNIT



### CERTIFICATE OF MERIT

This certificate is presented to

NAKUL P S

has successfully completed 30 hours of add on course on "ESTHETIC DENTISTRY" held from 13-10-23 to 28-10-23, organised by the Department of Periodontics in association with Internal Quality Assurance Cell and Dental Education Unit at St. Gregorios Dental College.

Prof. Dr. Jain Mathew  
PRINCIPAL

Dr. Sauganth Paul MA  
IQAC COORDINATOR

Dr. Alho Baby  
CONVENOR DEU

Prof. Dr. Anila S  
COURSE COORDINATOR



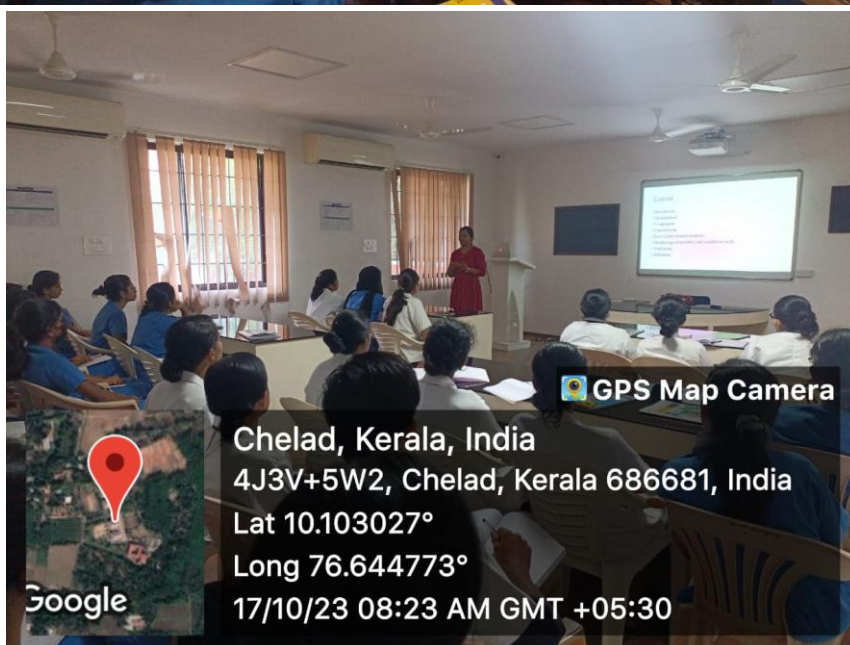
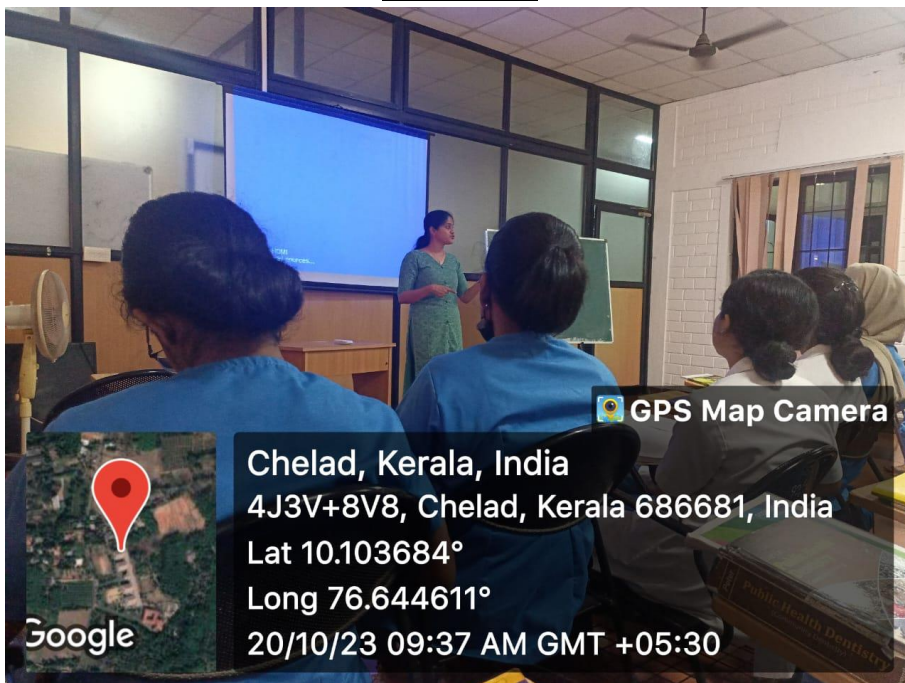
# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## PHOTOS



PHOTOS OF ADD ON COURSE ON  
AESTHETIC DENTISTRY



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **EARLY CLINICAL EXPOSURE**



---

From  
Dental Education Unit  
St.Gregorios Dental College, Chelad

To  
The Principal  
St.Gregorios Dental College, Chelad

Subject: Request letter for conducting EARLY CLINICAL EXPOSURE certificate program  
for Second Year students.

Respected Sir,

We are planning to conduct an EARLY CLINICAL EXPOSURE add on course for Second  
Year students every Mondays for 10 weeks, from 06.11.2023. Details of the program are  
enclosed here for your reference.

Requesting you to kindly give us permission and guide us to conduct the program.

Thanking you,  
Yours sincerely,



Dr. Allu Baby  
Convenor  
Dental Education Unit

**ST. GREGORIOS DENTAL COLLEGE**

**CHELAD, KOTHAMANGALAM**

SGDC/ADD/009/2023

3/11/2023

**CIRCULAR**

Subject: Certificate course on 'Early Clinical Exposure' for Second Year students.

This is to inform you that an 'Early Clinical Exposure' add on course for Second Year students is being organised by the Dental Education Unit every Mondays for 10 weeks, from 06.11.2023.

For further reference reach out to Dr. Allu Baby.



**PRINCIPAL**

PRINCIPAL  
St. Gregorios Dental College  
Chelad, Kerala - 686 681

Copy to:

Notice board

Office

All departments

Library



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **DENTAL EDUCATION UNIT**

### **EARLY CLINICAL EXPOSURE**

Venue: St. Gregorios Dental College

Date/time: From 06.11.2023

#### **Course syllabus:**

Early Clinical Exposure for Second Year BDS Students

#### **Preamble:**

Addressing the changing needs of the second-year BDS class, we are introducing a new supplementary course designed to enhance their academic journey. The course will start with introductory sessions that will provide an in-depth overview of advanced dentistry subjects, preparing the student for further study in specialty areas. Following this, there will be rotations in the various departments of dentistry, providing hands-on exposure under the supervision of experienced faculty and senior peers. This is a major initiative toward developing a comprehensive set of skills and will equip the students with the necessary competence and confidence for future dental pursuits.

#### **Rationale of the course:**

This course was implemented based on the critical need to enrich the learning experience among second-year BDS students. As they proceed with the dental program, they need to familiarize themselves with diverse clinical environments and a wide range of specialized fields within dentistry.

#### **Aim:**

It aims to expose second-year BDS students to a rounded educational experience that amalgamates theoretical learning with practical application in various dental specialties

#### **Eligible participants:**

Second Year students

**Course duration:** Total 40 hours

**Mode of delivery:** Offline mode

**Course coordinator:** Dr. Allu Baby

**Course Faculty:** Dr. Mathew M. Alani and faculties from various departments



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## COURSE SCHEDULE

**DAY 1: 06/11/2023**

<b>MODULE 1 DENTAL PRACTICE OPERATIONS ORIENTATION</b>		
Overview of Dental Specialties	Dr. Mathew M. Alani	8.30am -9.00am
Introduction to Basic Instruments and Equipment	Dr. Mathew M. Alani	9.00am-9.30am
Principles of Infection Control and Sterilization	Dr. Mathew M. Alani	9.30am-10.00am

<b>MODULE 2 THE DENTAL ENVIRONMENT AND PATIENT COMMUNICATION</b>		
Effective communication skills with patients	Dr. Mathew M. Alani	10.30am -11.00am
Handling patient records and documentation		11.00am-11.30am

<b>MODULE 3 DENTAL PROCEDURES AND RELATED TECHNOLOGY</b>		
Overview of Typical Dental Procedures and Related Technology	Dr. Mathew M. Alani	11.30am -12.00pm
Dental Terminology and Procedure Nomenclature	Dr. Mathew M. Alani	12.00pm-12.30pm

**DAY 2: 13/11/2023**

<b>MODULE 4 DENTAL MATERIALS AND EQUIPMENT</b>		
Introduction to dental materials	Dr. Mathew M. Alani	8:30am-9:30am
Overview of dental equipment and their functions	Dr. Mathew M. Alani	9.30am-10.00am
Importance of Equipment Care and Safety Precautions	Dr. Mathew M. Alani	10.00am-10.30am



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

<b>MODULE 5 DENTAL PRACTICE MANAGEMENT AND ETHICS</b>		
Overview of Dental Practice Management	Dr. Mathew M. Alani	11.00am - 11.30am
Ethical considerations and professional responsibilities in dental practice	Dr. Mathew M. Alani	11.30am-12.00pm
Introduction to legal aspects and regulations	Dr. Mathew M. Alani	12.00pm-12.30pm

**DAY 3: 20/11/2023** – Rotatory Clinical Posting [10:00am – 2:00pm]

**DAY 4: 27/11/2023**– Rotatory Clinical Posting [10:00am – 2:00pm]

**DAY 5: 04/12/2023**– Rotatory Clinical Posting [10:00am – 2:00pm]

**DAY 6: 11/12/2023**– Rotatory Clinical Posting [10:00am – 2:00pm]

**DAY 7: 18/12/2023**– Rotatory Clinical Posting [10:00am – 2:00pm]

**DAY 8: 01/01/2024**– Rotatory Clinical Posting [10:00am – 2:00pm]

**DAY 9: 08/01/2024**– Rotatory Clinical Posting [10:00am – 2:00pm]

**DAY 10: 15/01/2024**– Rotatory Clinical Posting [10:00am – 2:00pm]



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **POST EVENT REPORT**

The 'Early Clinical Exposure' Course, organized by DEU, held between November 6, 2023, and January 15, 2024, at St. Gregorios Dental College, was an initiative to give the second-year BDS students hands-on clinical exposure in all the disciplines of dentistry. This program was well-structured to make the student see and actively participate in patient care under the guidance of seasoned faculty. Further, visits to various departments, which have been scheduled as part of this program, have enabled the students to witness procedures, interact with patients, and also receive valuable feedback, thereby developing their clinical understanding and honing their skills in dental practice. The feedback from students who have participated in the same is very positive and they acknowledged the course as it has considerably helped them in the clinical competence and confidence to treat patients. They felt that understanding the different specialties was of immense value to their professional growth.



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **FEEDBACK FORM**

**1.How would you rate your overall experience with the Early Clinical Exposure Program?**

- Excellent
- Good
- Average
- Below Average
- Poor

**2.What aspects of the program did you find most valuable?**

- Structured Department Visits
- Observation Opportunities
- Faculty Guidance
- Reflection Sessions

**3.Were there any specific clinical departments or experiences that stood out to you? If yes, please specify.**

**4.How did the program contribute to your understanding of clinical dentistry and patient care?**

- Increased Understanding of Procedures
- Enhanced Patient Interaction Skills
- Improved Clinical Decision-making Abilities

**5.Did the program meet your expectations? Please elaborate.**

- Yes
- No

**6.Do you have any suggestions for improving future iterations of the Early Clinical Exposure Program?**

**7. How would you rate the faculty's involvement and guidance during the program?**

- Excellent
- Good
- Average
- Below Average
- Poor

**8. Would you recommend the Early Clinical Exposure Program to other students? Why or why not?**

- Yes
- No



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## 9. Any additional comments or feedback you would like to provide?

### Participant Information (Optional):

- **Name (Optional):**
- **Email (Optional):**

Thank you for your participation and valuable feedback! Your input will help us enhance future educational offerings. Please return the completed form to Dr. Allu Baby.





# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **FEEDBACK ANALYSIS**

Students highly praised the course, saying that it greatly improved their clinical ability and confidence. They have enjoyed the practical experience gained in all the dental specialties and the opportunity to interact with patients and to receive guidance from experienced faculty members. The structured program and reflective sessions enriched their understanding of the practice of dentistry. Overall, they found it immensely beneficial to their professional development and future careers.



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## ASSIGNMENT

**1. Which stage of a dental restoration procedure involves the shaping of the prepared tooth to fit the restoration?**

- A) Application of anesthesia
- B) Taking dental impressions
- C) Placing the final restoration
- D) Preparation of the tooth

**2. Which is the dental instrument used to remove calculus and plaque?**

- A) Dental explorer
- B) Aerotor
- C) Dental scaler
- D) Dental probe

**3. Which instrument is used to examine teeth surfaces during a dental exam?**

- A) Mouth mirror
- B) Ultrasonic scaler
- C) Aerotor
- D) Dental probe

**4. In dentistry, which dental specialty involves the replacement of missing teeth and restoring natural teeth?**

- A) Orthodontics
- B) Endodontics
- C) Prosthodontics
- D) Periodontics

**5. What is the main purpose of dental radiographs, also known as dental X-rays, in a dental clinic?**

- A) Cleaning teeth
- B) Whitening teeth
- C) Diagnosing dental problems not visible to the naked eye
- D) Extracting teeth

**6. What is the main purpose of a fluoride treatment in dental practice?**

- A) To numb the mouth of the patient
- B) To remove plaque and tartar buildup
- C) To prevent tooth decay
- D) To diagnose dental problems



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCruz

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

**7. Which dental instrument measures the depth of gum pockets during a periodontal exam?**

- A) Dental probe
- B) Mouth mirror
- C) Dental scaler
- D) Aerotor

**8. For what reason is dental anesthesia applied during dental procedures?**

- A) To clean teeth
- B) To make the patient's mouth numb
- C) To whiten the teeth
- D) To extract teeth

**9. What is the role of dental floss in dental hygiene?**

- A) To brush the teeth
- B) To remove plaque and food debris from between the teeth
- C) To apply fluoride
- D) To diagnose dental issues

**10. Ideally, how often should a patient visit the dentist for routine checkups and cleanings?**

- A) Every 6 months
- B) Once a year
- C) Every 3 months
- D) Only when experiencing pain



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **Answer key:**

1. D) Tooth preparation
2. C) To remove calculus and plaque
3. A) Dental mirror
4. C) Prosthodontics
5. C) To diagnose dental problems not visible to the naked eye
6. C) To prevent tooth decay
7. A) Dental probe
8. B) To numb the patient's mouth
9. B) To remove plaque and food particles from between teeth
10. A) Every 6 months



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ  
CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## ATTENDANCE LIST



### ST. GREGORIOS DENTAL COLLEGE, CHELAD

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM ERNAKULAM DIST. KERALA- 686681

TOPIC: *Early Clinical Exposure (2023).*

Sl no.	Name of participant	Signature
1.	Aave Maria Vinod .	<i>[Signature]</i>
2.	Aishwarya P.	<i>[Signature]</i>
3.	Ajeena K.J.	<i>[Signature]</i>
4.	Aleena Anna Aloy	<i>[Signature]</i>
5.	Amit Suresh .	<i>[Signature]</i>
6.	Amrutha N.P.	<i>[Signature]</i>
7.	Anania Rajendran .	<i>[Signature]</i>
8.	Angela Mathew	<i>[Signature]</i>
9.	Arjuna A. P.	<i>[Signature]</i>
10.	Ann Maria Rajith	<i>[Signature]</i>
11.	Anna Thomas .	<i>[Signature]</i>
12.	Arya L.	<i>[Signature]</i>
13.	Ashansa K. Navi .	<i>[Signature]</i>
14.	Ashwani Jose Prakash .	<i>[Signature]</i>
15.	Blessymol S.P.	<i>[Signature]</i>
16.	Devika V.S.	<i>[Signature]</i>
17.	Fathima Salim	<i>[Signature]</i>
18.	Gayathri Devi K.	<i>[Signature]</i>
19.	Husna J.S.	<i>[Signature]</i>
20.	Joseph John Chetupulokkaran .	<i>[Signature]</i>
21.	Lybna Joshy Cheran .	<i>[Signature]</i>
22.	Meenakshi P.S.	<i>[Signature]</i>
23.	Miriam Gerald .	<i>[Signature]</i>
24.	Naiicedhya Ciji	<i>[Signature]</i>
25.	Nandana Joy	<i>[Signature]</i>

<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
PRINCIPAL	DEU Convenor	DEU Secretary



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)





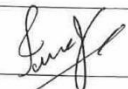
## ST. GREGORIOS DENTAL COLLEGE, CHELAD

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

TOPIC: Early clinical exposure (2023).

Sl no.	Name of participant	Signature
26.	Pooja Pooj Raj P.	<i>Pooja</i>
27.	R. Anakha	<i>Anakha</i>
28.	Rohit K. Mathew.	<i>Rohit</i>
29.	Sanuja Elsa Raju	<i>Sanuja</i>
30.	Sanuja Johnson.	<i>Sanuja</i>
31.	Shruti Shaji	<i>Shruti</i>
32.	Shruti B.	<i>Shruti</i>
33.	Swathi Suresh.	<i>Swathi</i>
34.	Vadakkil Sanu Jacob.	<i>Sanu</i>
35.	Yashika Mariam Vialkara.	<i>Yashika</i>
36.	Aneesa Mariya Boban.	<i>Aneesa</i>
37.	Ashwani G.	<i>Ashwani</i>
38.	Susanthi S. Prasad.	<i>Susanthi</i>

		
PRINCIPAL	DEU Convenor	DEU Secretary





# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

**ST. GREGORIOS DENTAL COLLEGE**  
Register of Attendance for **CHELAD, KOTHAMANGALAM**  
the month of **DECEMBER** 20**23**.

Sl No.	Name	Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No. of Working Days	No. of Days present	Attendance Percentage	Total No. of Working days upto date	No. of days present upto date	Remarks
1	ANUS MITHA VINOD		P																																				
2	ALISHA K S		P																																				
3	ALEENA K J		P																																				
4	ALEENA ANUSABY		P																																				
5	AHMAT SURESH		P																																				
6	AKSHITHA N S		P																																				
7	ANIRVA KALICHERIAN		P																																				
8	ANGELA MATHEW		P																																				
9	ANJALI A P		P																																				
10	ANU MALIKA KUNDITH		P																																				
11	ANVA THOMAS		P																																				
12	ANVA L		P																																				
13	ASHANNA K NAIR		P																																				
14	ASTUDANI JOSE SEERAKATH		P																																				
15	BIGGSYMOJI S E		P																																				
16	DEVIKA V S		P																																				
17	FATHIMA MALINI		P																																				
18	GANATHRY BEVI K		P																																				
19	HUSNA S S		P																																				
20	JOTHITH JOBIN CHETTURUZHAVALASANI		P																																				
21	KRISHA MOJIB CHEESEN		P																																				
22	MEENAKSHI P S		P																																				
23	NIHAMA GEELU		P																																				
24	NAVEENHA JOY		P																																				
25	NANDANA JOY		P																																				
26	POOJA RAO F		P																																				
27	E. ANAKKATH		P																																				
28	ROHITH K MATHEW		P																																				
29	SANIYA EISA EADU		P																																				
30	SANIYA JOHANNA		P																																				
31	SHIRU SHADI		P																																				
32	SRUTHY R		P																																				
33	SWATHI SURESH		P																																				
34	VABARUJ SAVIO TAJOS		P																																				
35	YOSHITA NAHEEM VIJAKKAR		P																																				
36	ANESHA NAJLIYA BOSSAN		P																																				
37	ASWATHI S. FEALAD		P																																				
38																																							
39																																							
40																																							
41																																							
42																																							
43																																							
44																																							
45																																							
46																																							
47																																							
48																																							
49																																							
50																																							

**No. PRESENT DAILY**  
Signature

**Signature of HOD**





# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

**ST. GREGORIOS DENTAL COLLEGE**  
 Register of Attendance for  
**CHELAD, KOTHAMANGALAM**  
 the month of ...**JANUARY**.....**2024**...

Sl No	Name	Date																	No. of Working Days	No. of Days present	Attendance Percentage	Total No. of Working days upto date	No. of days present upto date	Remarks
1	Aave Nara Vinod	P																						
2	Aikhanya S.	P																						
3	Ajitha K.J.	P																						
4	Ajitha Anu Aby	P																						
5	Ajitha Suresh	P																						
6	Amita N.S.	P																						
7	Anand Rajesh	P																						
8	Anjali Mathew	P																						
9	Anjali A.P.	P																						
10	Anu Nara Rajika	P																						
11	Anu Thoma	P																						
12	Arya L.	P																						
13	Bhama E. Nair	P																						
14	Bhuvanesh Pankaj	P																						
15	Bhuvanesh S.E.	P																						
16	Chithra V.S.	P																						
17	Chithra Selva	P																						
18	Chithra Devi K.	P																						
19	Chithra S.S.	P																						
20	Chithra S.S. Chithra S.S.	P																						
21	Chithra S.S. Chithra S.S.	P																						
22	Chithra S.S.	P																						
23	Chithra S.S.	P																						
24	Chithra S.S.	P																						
25	Chithra S.S.	P																						
26	Chithra S.S.	P																						
27	Chithra S.S.	P																						
28	Chithra S.S.	P																						
29	Chithra S.S.	P																						
30	Chithra S.S.	P																						
31	Chithra S.S.	P																						
32	Chithra S.S.	P																						
33	Chithra S.S.	P																						
34	Chithra S.S.	P																						
35	Chithra S.S.	P																						
36	Chithra S.S.	P																						
37	Chithra S.S.	P																						
38	Chithra S.S.	P																						
39																								
40																								
41																								
42																								
43																								
44																								
45																								
46																								
47																								
48																								
49																								
50																								



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## BROCHURE

ST GREGORIOS DENTAL COLLEGE  
CHELAD



# EARLY CLINICAL EXPOSURE

add-on course for BDS IInd year students

10 MODULES



From  
**06 November 2023**  
08.30 am



**COLLEGE  
AUDITORIUM**

**DR MATHEW M ALANI**

**RESOURCE PERSON**

**ORGANIZED BY:**  
DENTAL EDUCATION UNIT





# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## CERTIFICATE



**ST. GREGORIOS DENTAL COLLEGE**

CHELAD

Dental Education Unit

**EARLY CLINICAL EXPOSURE**

**Certificate of Merit**

This certificate is presented to

ATEENA K.J

for successfully completing 30 hours of the add-on course entitled  
EARLY CLINICAL EXPOSURE from 06.11.2023 to 15.01.2024 conducted  
by the Dental Education Unit.

**Prof. Dr. Jain Mathew**  
Principal

**Dr. Allu Baby**  
DEU Convener



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## PHOTOS



PHOTOGRAPHS OF ADD-ON COURSE-  
'EARLY CLINICAL EXPOSURE'



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## IMPLANTOLOGY

From  
Head of the Department  
Department of Prosthodontics and Crown and Bridge  
St. Gregorios Dental College, Chelad

To  
The Principal  
St. Gregorios Dental College, Chelad

Subject: Request letter for conducting IMPLANTOLOGY certificate program for  
Prosthodontic PG students.

Respected Sir,

We are planning to conduct an add on course for Prosthodontic PG students entitled  
IMPLANTOLOGY on every Tuesdays from 05.12.2023 onwards for 6 months in the  
Department of Prosthodontics and Crown and Bridge. Details of the program are enclosed  
here for your reference.

Requesting you to kindly give us permission and guide us to conduct the program.

Thanking you,  
Yours sincerely,



Dr. George Francis  
Professor and Head of the Department  
Department of Prosthodontics and Crown and Bridge

**ST. GREGORIOS DENTAL COLLEGE**

**CHELAD, KOTHAMANGALAM**

SGDC/ADD/010/2023

01/12/2023

**CIRCULAR**

Subject: Certificate course on Implantology for Prosthodontic PG students.

This is to inform you that an add on course for Prosthodontic PG students entitled IMPLANTOLOGY will be conducted on every Tuesdays from 05.12.2023 onwards for 6 months in the Department of Prosthodontics and Crown and Bridge.

For further reference reach out to Dr. Paul Kariyatty.

**PRINCIPAL**

Copy to:  
Notice board  
Office  
All departments  
Library



**PRINCIPAL**  
St. Gregorios Dental College  
Chelad, Kerala - 686 681



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **DEPARTMENT OF PROSTHODONTICS AND CROWN AND BRIDGE**

### **IMPLANTOLOGY**

Venue: St. Gregorios Dental College

Date/time: From 05.12.2023

#### **Course syllabus:**

Implants in dental practice.

#### **Preamble:**

This comprehensive program was designed to narrow the gap that exists between theoretical knowledge and practical application through a wide variety of learning modalities: lectures, hands-on workshops, and clinical exposure. In the carefully chosen curriculum, participants will delve deep into the intricacies of implant dentistry, from foundational concepts to state-of-the-art surgical techniques and strategies for patient management.

#### **Rationale of the course:**

This course is designed for the Prosthodontic Postgraduate students, which equips them with all skills required to practice implant dentistry. It will combine lectures with clinical exposure under the mentorship of renowned implantologist Dr. Bijo John, where the participant will treat 8 patient cases to gain practical experience.

#### **Aim:**

The course seeks to provide the Prosthodontic Postgraduate student with the necessary knowledge and skills to competently carry out the implant procedures and place it effectively in their professional practice.

#### **Eligible participants:**

Prosthodontic PG students

#### **Course duration:**

- Total 72 hours
- 24 sessions (3 hours each)





# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## COURSE SCHEDULE

- 2 Surgical and 2 Prosthetic Modules
- 30 hours of Theory
- 6 hours of Hands-on Training
- 36 hours of Clinical Training

**Mode of delivery:** Offline mode

**Course coordinator:** Dr. Paul Kariyatty

**Course Faculty:** Dr. Bijo John and Dr. George Francis



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **COURSE CONTENT (SYLLABUS)**

- Basic biology and anatomy in relation to implant therapy
- Surgical procedures when placing a single implant into a healed site and the required level of clinical skills to perform such treatment
- Surgical template construction
- Simple flap design
- Basic suturing techniques
- An overview of basic bone grafting
- Effective patient communication and the importance of receiving consent prior to implant placement
- How to interpret findings from radiological examination
- Clinical assessment of a patient's suitability for implants
- How indications and contraindications may affect treatment options
- Basic instrumentation required for surgical placement of implants
- Clinical protocols and techniques associated with implant placement
- Provisionalisation during healing
- Final Prosthesis fabrication and cementation
- Guidelines to correct implant maintenance
- Participants must place a minimum of 8 implants under the guidance of the faculty and restore them.
- Participants must attend all the 4 modules spread over 6 months.
- Participants will be provided with 8 Dentium Implants and 8 abutments. The prosthetic components will be lent during the modules on case requirement basis.



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **POST EVENT REPORT**

**IMPLANTOLOGY COURSE:** December 5th, 2023, to May 28th, 2024. The said course was conducted to give the postgraduate student comprehensive training in implant dentistry. The course was conducted by Dr. Bijo John and had weekly lecture sessions on implant anatomy, treatment planning, surgical techniques, and considerations in prosthodontics. Hands-on workshops included the improvement of surgical skills and techniques of implant placement using simulation models. Also, participants were able to treat 8 patients under the guidance of Dr. Bijo John. Thus, giving participants quite a big clinical experience in all phases of patient care. The course stimulated an environment of sharing knowledge and, for sure, it will inculcate more confidence and competence in the participants' minds for undertaking implant procedures. This has been a comprehensive course to be instrumental in preparing Postgraduate students in Prosthodontics to very easily integrate implant dentistry into their professional practice, thereby enhancing their clinical competence and patient care capabilities.



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## FEEDBACK FORM

### 1. Overall Satisfaction:

- Extremely Satisfied
- Very Satisfied
- Somewhat Satisfied
- Not Satisfied

### 2. Content Relevance:

- Highly Relevant
- Relevant
- Somewhat Relevant
- Not Relevant

### 3. Quality of Presentations:

- Excellent
- Good
- Fair
- Poor

### 4. Hands-On Workshop Experience:

- Excellent
- Good
- Fair
- Poor

### 5. Organization and Logistics:

- Excellent
- Good
- Fair
- Poor
- 

### 6. Faculty Expertise and Interaction:

- Excellent



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

- Good
- Fair
- Poor

7. **What aspects of the event did you find most beneficial?**

8. **Were there any topics or areas that you felt could have been covered in more detail?**

10. **Did you find the hands-on workshops helpful in enhancing your practical skills?**

**How would you rate the overall organization and logistics of the event?**

11. **Do you have any suggestions for improving future events or topics you would like to see covered in similar workshops?**

**Additional Comments:**

12. **Please share any additional comments or suggestions you have about the event.**

**Participant Information (Optional):**

- **Name (Optional):**
- **Email (Optional):**

Thank you for your participation and valuable feedback! Your input will help us enhance future educational offerings. Please return the completed form to Dr. Paul Kariyatty.



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **FEEDBACK ANALYSIS**

The feedback received from the students who attended the Implantology Course was very positive. Many of the students expressed their thankfulness for getting the opportunity to learn under Dr. Bijo John, who was very experienced and an excellent teacher. The students found the lecture sessions conducted on a weekly basis very informative and interactive. The program has helped to acquire sound knowledge regarding anatomy of implants, treatment planning, and different other surgical techniques that are implemented for implantation. The hands-on workshops indeed helped the students to improve surgical skills and levels of confidence for implant placement. It also gave students the experience to treat a patient with the guidance of Dr. Bijo John. Students were able to receive confidence and competency through this course, and they were sure that this would help them incorporate implant procedures in their professional practice. Students were willing and, in fact, were highly satisfied being able to perform on live patients with confidence.



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## ASSIGNMENT

**1. What is the primary determinant of implant success in terms of bone quality and quantity?**

- a) The diameter of the implant
- b) The length of the implant
- c) The patient's age
- d) The bone density and volume at the implant site

**2. What is the purpose of a ridge augmentation procedure in implant dentistry?**

- a) To reshape the alveolar ridge for better aesthetics
- b) To increase the width of the alveolar ridge for implant placement
- c) To decrease the height of the alveolar ridge for easier surgery
- d) To reduce inflammation around the implant site

**3. Which imaging modality is commonly used for precise planning of dental implant placement?**

- a) Panoramic radiography
- b) Cone beam computed tomography (CBCT)
- c) Intraoral periapical radiography
- d) Magnetic resonance imaging (MRI)

**4. What is the significance of the "biologic width" in implant dentistry?**

- a) It refers to the distance between the implant and adjacent teeth
- b) It represents the thickness of the gingival tissue around the implant
- c) It indicates the amount of bone required for successful osseointegration
- d) It determines the ideal diameter of the implant abutment

**5. Which factor is crucial in determining the appropriate implant loading protocol after placement?**

- a) The type of bone graft used during surgery
- b) The patient's dietary habits
- c) The initial stability of the implant
- d) The implant's surface coating material

**6. What is the role of computer-aided design/computer-aided manufacturing (CAD/CAM) technology in implant dentistry?**

- a) To fabricate custom abutments and prosthetic restorations
- b) To assist in bone grafting procedures
- c) To monitor osseointegration progress
- d) To control the depth of implant placement during surgery

**7. Which surgical technique is commonly used for immediate implant placement after tooth extraction?**

- a) Delayed implant placement
- b) Two-stage implant placement
- c) Flapless implant placement
- d) All-on-4 implant placement



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

**8. What is the function of a "provisional restoration" in implant dentistry?**

- a) To permanently replace a missing tooth
- b) To protect the implant during the healing phase
- c) To shape the soft tissue around the implant
- d) To enhance the aesthetics of the implant site

**9. What is the main advantage of using short implants in cases of limited bone height?**

- a) Reduced risk of implant failure
- b) Decreased surgical complexity
- c) Improved osseointegration rates
- d) Enhanced stability in soft bone

**10. What is the purpose of a resonance frequency analysis (RFA) in implant dentistry?**

- a) To measure bone density around the implant
- b) To assess the patient's chewing efficiency post-implant placement
- c) To determine the ideal torque for implant placement
- d) To evaluate implant stability over time





# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **Answer key:**

1. d) The bone density and volume at the implant site
2. b) To increase the width of the alveolar ridge for implant placement
3. b) Cone beam computed tomography (CBCT)
4. b) It represents the thickness of the gingival tissue around the implant
5. c) The initial stability of the implant
6. a) To fabricate custom abutments and prosthetic restorations
7. a) Delayed implant placement
8. b) To protect the implant during the healing phase
9. b) Decreased surgical complexity
- 10.d) To evaluate implant stability over time



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## PARTICIPANTS LIST



ST. GREGORIOS DENTAL COLLEGE, CHELAD

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ  
CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681

Department: Prosthodontics and Crown and Bridge.

Course: Implantology course (ADD ON) - 5/12/23 to 29/5/2024

Sl. No.	Name of Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	Dr Anjali Asuk																									
2	Dr. Anurag A																									
3	DR ARSUN D. MENON .																									
4	Dr Radhika Mathan																									
5	Dr. DIVYA .																									
6	Dr. Aniswara Ulla H/1																									
7	Dr. Sybil Divul																									
8	Dr. TINTU PAUL .																									
9																										
10																										

 <b>PRINCIPAL</b>	 <b>DEU Convener</b>	 <b>DEU Secretary</b>
---	--	---



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## BROCHURE



ST GREGORIOS DENTAL COLLEGE  
CHELAD

add-on course for MDS Prosthodontics students

# IMPLANTOLOGY

24 MODULES



From  
05 December 2023  
08.30 am

SEMINAR HALL

RESOURCE PERSON : DR BIJOY JOHN

DEPT. OF PROSTHODONTICS & IMPLANTOLOGY



# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## CERTIFICATE



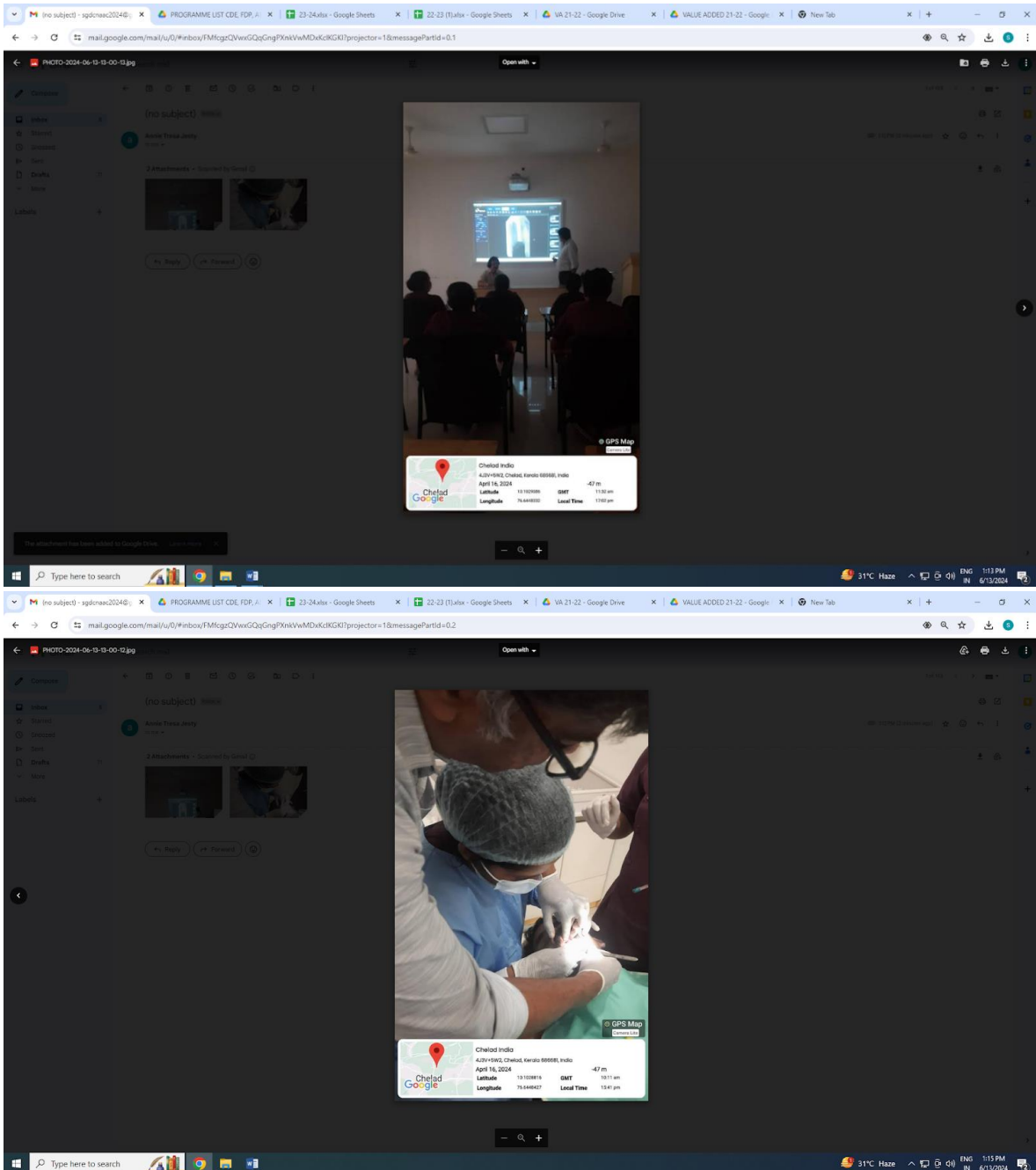


# ST.GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## PHOTOS



PHOTOGRAOHS OF  
IMPLANTOLOGY CLASS



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

**ACCESS 2023**

From

Head of Department

Department of Conservative Dentistry & Endodontics

St. Gregorios Dental College, Chelad

To

The Principal

St. Gregorios Dental College, Chelad

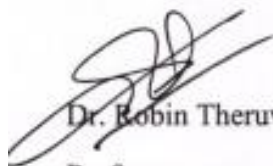
Subject: Request letter for conducting an Add on program entitled 'ACCESS 2023' for post graduate students of the department

Respected Sir,

This is to inform that an add on program entitled 'ACCESS 2023' is being organised by the Department of Conservative Dentistry & Endodontics for post graduate students at the department seminar hall from 14- of December, 2023

Thanking You,

Yours sincerely,



Dr. Robin Theruvil

Professor

Department of Conservative Dentistry & Endodontics

**ST. GREGORIOS DENTAL COLLEGE**

**CHELAD, KOTHAMANGALAM**

SGDC/ADD/011/2023

11/12/2023

**CIRCULAR**

Subject: Add on Course on ACCESS 2023 for post graduate students

This is to inform you that an add on course for the post graduate students of the Department of Conservative Dentistry & Endodontics is being organized by the Department of Conservative Dentistry & Endodontics entitled 'ACCESS 2023' from 14.12.23 to 17.12.23 at the department seminar hall.

For further reference, reach out to Dr. Midhun Paul



**PRINCIPAL**

Copy to:

Notice Board

Office

All departments

Library



**PRINCIPAL**  
St. Gregorios Dental College  
Kothamangalam, Kerala - 686 681





# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## DEPARTMENT OF CONSERVATIVE DEPARTMENT AND ENDODONTICS

### ACCESS 2023

Venue: Department seminar hall, St. Gregorios Dental College

#### **Course Syllabus:**

Management of curved canals, pain management in endodontics and magnification endodontics for post graduates

#### **Preamble:**

Complex and unique problems arise in endodontics, particularly in the areas of treating curved canals, controlling pain, and applying magnification techniques. Dental postgraduates must become experts in these areas in order to provide effective, first-rate patient care. The efficient navigation and shaping of curved canals with minimal ledging, transportation, and perforation risks requires a deep comprehension of canal morphology as well as the application of innovative technology and state-of-the-art instrumentation methods. Pain management, which addresses both preoperative and postoperative problems, is an essential aspect of endodontics.

A comprehensive understanding of the causes of dental pain and the administration of both pharmacological and non-pharmacologic therapy are necessary to maximise patient comfort and satisfaction. Modern approaches to treating endodontic flare-ups, anaesthesia, and strategies for lowering patient discomfort and anxiety are crucial components of this area. Moreover, the advent of magnifying tools such as dental loupes and operating microscopes has transformed endodontic practice by significantly enhancing eyesight and accuracy. These instruments improve treatment outcomes, procedural efficiency, and diagnostic accuracy; therefore, their integration into standard practice is imperative. This session focuses on the benefits and practical applications of magnification, emphasising the manner in which these tools might improve clinical judgement.

Following a comprehensive study of these crucial topics, postgraduate dental students will possess the skills and knowledge required to excel in the demanding and fast-paced field of endodontics. This extensive study aims to improve clinical competence, foster a commitment to continuous professional development, and ultimately improve patient care and treatment results in the endodontics area.



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **Rationale of the course:**

Giving dental postgraduates advanced skills in endodontics, such as manipulating curved canals, controlling discomfort, and employing magnification, is the aim of the course. In order to prevent procedural errors, one needs to use precise instrumentation techniques and possess a full understanding of the complex anatomy of canals. Effective pain management techniques that involve both pharmaceutical and non-pharmacologic methods ensure patient comfort and favourable outcomes. Dental loupes and operating microscopes are two examples of magnifying devices that significantly increase visibility and accuracy of diagnosis. It is necessary to incorporate these technologies into practice for modern endodontic operations. Enhancing clinical skill, promoting continued professional development, and elevating the bar for endodontic patient care are the goals of this course.

## **Aim:**

The three main areas of endodontics that this course intends to provide dental postgraduates with substantial knowledge and training in include handling curved canals, using magnification techniques, and effectively controlling pain. By enhancing their technical proficiency and raising their awareness of intricate canal anatomy, the course seeks to decrease procedural errors and enhance treatment results. Additionally, it aims to impart to students the most recent methods for treating pain in order to ensure patients' enjoyment and comfort. The course also emphasises integrating magnification tools, like operating microscopes and dental loupes, into regular practice to significantly improve diagnostic accuracy, procedural efficacy, and overall clinical success. The ultimate objectives of the course are to raise the bar for endodontic patient care and encourage continued professional development.

**Eligible participants:** Post graduate students of the Department of Conservative Dentistry and Endodontics

**Course duration:** Total 30 hours

**Mode of delivery:** Offline

**Course coordinator:** Dr. Midhun Paul

**Course faculty:** Dr. Vijith Narayanan



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## COURSE SCHEDULE

**Time: 8.00am - 4.00pm**

**Date: 14.12.2023 – 17.12.2023**

**14.12.2023**

- **INSTRUCTION TO THE COURSE**
  - Synopsis of endodontic concepts
  - Advanced endodontic skills are essential.
  
- **ANATOMY AND MORPHOLOGY OF CURVED CANALS**
  - A thorough examination of the anatomy of the root canal
  - The recognition and categorization of curved canals
  - Typical problems related to curved canals
  
- **INSTRUMENTATION TECHNIQUES FOR CURVED CANAL**
  - Choosing the right instruments
  - Methods for maneuvering through and forming curved canals
  - Preventing and controlling procedural mistakes (such as those involving ledging, transportation, and perforation).

**15.12.2023**

- **ADVANCED ROOT CANAL PREPARATION AND FILLING TECHNIQUES**
  - Step-by-step instructions for preparing a root canal
  - Utilizing reciprocating and rotating instruments
  - Using sophisticated filling methods for curved canals
  
- **DEMONSTRATION AND HANDS-ON**



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

**16.12.2023**

- **PAIN MANAGEMENT IN ENDODONTICS**
  - Dental pain mechanisms;
  - Preoperative and postoperative pain control techniques;
  - Pharmacologic methods (e.g., local anesthetic, analgesics)
  - Non-pharmacologic methods (such as patient communication, psychological strategies)
  
- **MANAGEMENT OF ENDODONTIC FLARE-UPS**
  - Recognizing and avoiding endodontic flare-ups
  - Short- and long-term management plans
  - Reassurance and education for patients
  
- **DEMONSTRATION AND HANDS-ON**

**17.12.2023**

- **INTRODUCTION TO MAGNIFICATION IN ENDODONTICS**
  - Magnification in retreatment and apical surgery
  - Magnification in root canal therapy
  
- **CLINICAL APPLICATIONS OF MAGNIFICATION**
  - Increasing the precision and efficiency of procedures
  - Improving diagnostic accuracy through magnification
  - Case studies illustrating how magnification affects treatment results
  
- **INTEGRATING ADVANCED TECHNIQUES INTO PRACTICE**
  - Useful advice for applying newly acquired abilities to regular practice
  - Optimizing workflow and managing time
  - Providing reliable and superior patient care
  
- **DEMONSTRATION AND HANDS-ON**



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **POST EVENT REPORT**

Over the course of four days, the Advanced Endodontics Course successfully prepared dental postgraduates with advanced knowledge of handling curved canals, managing pain, and using magnification techniques. The speaker for the program was Dr. Vijith Narayanan. The participants acquired confidence in manoeuvring through intricate canal anatomy, putting effective pain management techniques into practice, and using operating microscopes and dental loupes as well as other magnification tools through a combination of interactive lectures, hands-on practice, and case study discussions. The course attracted a broad student body and exhibited high levels of engagement; feedback was overwhelmingly favourable, emphasising the course's relevance, usefulness, and instructors' skill. All things considered, the workshop provided an invaluable setting for ongoing professional growth, enabling attendees to enhance endodontic treatment standards and enhance patient outcomes in their clinical settings.



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **FEEDBACK FORM**

### **1. Overall Course Evaluation:**

How would you rate the overall organization and structure of the course?

- Excellent
- Very Good
- Good
- Fair
- Poor

Did the course meet your expectations?

- Yes
- No

### **2. Content and Presentation:**

Rate the quality of the lectures and presentations.

- Excellent
- Very Good
- Good
- Fair
- Poor

Were the topics covered relevant and beneficial to your learning?

- Yes
- No

Were the explanations clear and easy to understand?

- Yes
- No

### **3. Hands on session/demonstration**

Rate the effectiveness of the hands-on sessions and practical demonstrations.

- Excellent
- Very Good
- Good
- Fair
- Poor



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## 4. Instructions and facilitators

How would you rate the knowledge and expertise of the instructors?

- Excellent
- Very Good
- Good
- Fair
- Poor

Were the instructors approachable and responsive to questions?

- Yes
- No

## 5. Course Materials:

Were the course materials (handouts, presentations) helpful in your learning?

- Yes
- No

Do you have any suggestions for improving the course materials?

## 6. Logistics and Facilities:

How would you rate the logistics and facilities provided during the course?

- Excellent
- Very Good
- Good
- Fair
- Poor

Were the venue and equipment suitable for the hands-on sessions?

- Yes
- No

## 7. Suggestions for Improvement:

- What aspects of the course did you find most valuable?
- Are there any areas of the course that you think could be improved?
- Do you have any suggestions for future topics or speakers?

## 8. Additional Comments:

- Please share any additional comments or feedback about your experience in the course.

## 9. Would you recommend this course to your peers?

- Yes



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

- No

## 10. Participant Information (Optional):

- **Name (Optional):**
- **Email (Optional):**

Thank you for your participation and valuable feedback! Your input will help us enhance future educational offerings. Please return the completed form to Dr. Midhun Paul





# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **FEEDBACK ANALYSIS**

Participants in the Advanced Endodontics Course expressed great satisfaction with the course material, teachers, and practical learning opportunities, according to an examination of their feedback. Participants emphasized the practical focus on handling curved canals, pain management, and magnification techniques, and they complimented the course's applicability to clinical practice. The practical sessions, which included workshops and instrument demos, were emphasized as being extremely helpful for improving skills, and the instructors were praised for their proficiency and skillful communication. Enhancement recommendations encompassed adding more complex case studies and promoting engaging dialogues. The responses as a whole demonstrated how well the course met participants' educational needs and gave them insightful knowledge and practical tools to improve their endodontic practices.



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## ASSIGNMENT

- 1. Which of the following describes a typical issue with canals that are curved?**
  - A) Perforation
  - B) Simple instrumentation
  - C) Minimal ledging danger
  - D) Simple apex negotiation
- 2. To improve vision and precision, what kind of magnification instrument is frequently used in endodontics?**
  - A) Dental floss
  - B) Dental mirror
  - C) Dental loupes
  - D) Dental explorer
- 3. In endodontics, pharmacologic methods of treating pain may comprise:**
  - A) Physical rehabilitation
  - B) Psychiatry
  - C) Regional anesthesia
  - D) Aromatherapy
- 4. What is the main goal of endodontic root canal preparation?**
  - A) To make the patient feel more anxious
  - B) To stop an infection
  - C) To extract tooth structure
  - D) To minimize procedural mistakes
- 5. Among the following, which one is a possible side effect of curved canal instrumentation??**
  - A) A higher success rate
  - B) better patient comfort
  - C) canal wall perforation
  - D) Shorter duration of therapy
- 6. What is the main objective of endodontic pain management?**
  - A) total pain relief
  - B) Reducing patient worry to a minimum
  - C) Sustaining patient comfort
  - D) Increasing procedure effectiveness
- 7. Among the following, which one is NOT an advantage of endodontic magnification??**
  - A) Better visual aids
  - B) A rise in procedural errors
  - C) Improved precision of diagnosis
  - D) Improved results after treatment



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

**8. What kind of tool is typically used to clean and shape root canals?**

- A) Scalpel
- B) Endodontic file
- C) Amalgam carrier
- D) Composite instrument

**9. In order to prevent over instrumentation during root canal therapy, which anatomical structure needs to be carefully negotiated?**

- A) Pulp chamber
- B) Periodontal ligament
- C) Apex
- D) Furcation

**10. During root canal therapy, what term is used to characterize the apical foramen's enlargement beyond its normal size?**

- A) Apexification
- B) Furcal perforation
- C) Over instrumentation
- D) Formation of ledges



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **Answer key:**

1. A) Perforation
2. C) Dental loupes
3. C) Local anesthesia
4. B) To prevent infection
5. C) Perforation of the canal wall
6. C) Maintenance of patient comfort
7. B) Increased procedural errors
8. B) Endodontic file
9. C) Apex
10. C) Over instrumentation



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## ATTENDANCE LIST



**ST. GREGORIOS DENTAL COLLEGE, CHELAD**

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ  
CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

TOPIC: ACCESS - 2023 .

Sl no.	Name of participant	14-12-23 Day 1	15-12-23 Day 2	16-12-23 Day 3	17-12-23 Day 4
1.	Dr. Anwar Udayakumar	Anwar	Anwar	Anwar	Anwar
2.	Dr. Divya Subashankar	Divya	Divya	Divya	Divya
3.	Dr. Tintu	Tintu	Tintu	Tintu	Tintu
4.	Dr. ADARSH P DIVESH	Gopika	Gopika	Gopika	Gopika
5.	Dr. Neeraj Malinar	Neeraj	Neeraj	Neeraj	Neeraj
6.	Dr. Aida James	Aida	Aida	Aida	Aida
7.	Dr. Anurag Ullattil	Anurag	Anurag	Anurag	Anurag
8.	Dr. Dithy Kumar	Dithy	Dithy	Dithy	Dithy
9.	Dr. Sona Anu	Sona	Sona	Sona	Sona
10.	Dr. Vidya S	Vidya	Vidya	Vidya	Vidya
11.	Dr. Veerthya K	Veerthya	Veerthya	Veerthya	Veerthya
12.	Dr. Shikha B	Shikha	Shikha	Shikha	Shikha
13.	Dr. Sunil	Sunil	Sunil	Sunil	Sunil
14.	Dr. Anurag Menon	Anurag	Anurag	Anurag	Anurag
15.	Dr. Arjali Ashok	Arjali	Arjali	Arjali	Arjali
16.	Dr. Raksha Mathan	Raksha	Raksha	Raksha	Raksha
17.	Dr. Saeba P V	Saeba	Saeba	Saeba	Saeba
18.	Dr. Saiharini	Saiharini	Saiharini	Saiharini	Saiharini
19.	Dr. Abhat Monus	Abhat	Abhat	Abhat	Abhat
20.	Dr. Nisha	Nisha	Nisha	Nisha	Nisha
21.	DR. BASIL JOSE	Basil	Basil	Basil	Basil
22.	Dr. Dana Roy	Dana	Dana	Dana	Dana

		
PRINCIPAL	DEU Convenor	DEU Secretary




# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681


(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## BROCHURE


 **ST GREGORIOS DENTAL COLLEGE**  
CHELAD


# ACCESS

ADD-ON **2023**  
FOR ENDO-PG'S



RESOURCE PERSON : **DR VIJITH NARAYANAN**

 **VENUE**  
SEMINAR HALL

 **14-17 DEC**  
**2023**  
8:30am

**DEPT. OF CONSERVATIVE DENTISTRY & ENDODONTICS**

Phone: 0485-2572531, 532, 9188952016, 9188952017

Email: sgdc@rediffmail.com, Web: sgdc.ac.in



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## CERTIFICATE





# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## PHOTOS



PHOTOGRAPH OF ADD ON PROGRAM  
'ACCESS 2023'





# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **ANATOMICAL ILLUSTRATION WORKSHOP**

---

Phone: 0485-2572531, 532, 9188952016, 9188952017

Email: [sgdc@rediffmail.com](mailto:sgdc@rediffmail.com), Web: [sgdc.ac.in](http://sgdc.ac.in)

From

Department of General Anatomy and Histology  
St.Gregorios Dental College, Chelad

To

The Principal  
St.Gregorios Dental College, Chelad

Subject: Request letter for conducting ANATOMICAL ILLUSTRATION WORKSHOP  
certificate program for First year students.

Respected Sir,

We are planning to conduct an add on course for First year students on 'ANATOMICAL  
ILLUSTRATION WORKSHOP' from 27.12.2023-30.12.2023 in the First Year Classroom.

Details of the program are enclosed here for your reference.

Requesting you to kindly give us permission and guide us to conduct the program.

Thanking you,

Yours sincerely,



Ms. Nima M. Kalappura

Department of General Anatomy and Histology

**ST. GREGORIOS DENTAL COLLEGE**

**CHELAD, KOTHAMANGALAM**

SGDC/ADD/012/2023

22/12/2023

**CIRCULAR**

Subject: Certificate course on 'Anatomical Illustration Workshop' for First year students.

This is to inform you that an add on course for First year students is being organized by the Department of General Anatomy and Histology in association with the Dental Education Unit entitled 'ANATOMICAL ILLUSTRATION WORKSHOP' from 27.12.2023-30.12.2023.

For further reference reach out to Ms. Manju Manoharan.



**PRINCIPAL**



Copy to:  
Notice board  
Office  
All departments  
Library

PRINCIPAL  
St. Gregorios Dental College  
Chelad, Kerala - 686 681



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCROUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## DEU AND DEPARTMENT OF GENERAL ANATOMY AND HISTOLOGY ANATOMICAL ILLUSTRATION WORKSHOP

Date/time: 27.12.2023-30.12.2023

### **Course syllabus:**

Anatomical Illustration Workshop.

### **Preamble:**

This course explores the ins and outs of human anatomy through art. Participants learn skeletal structures, musculature, and organs under the guidance of experts. They hone their skills through hands-on practice and group discussions to develop a profound understanding of anatomical illustration. The instructors provide a supportive environment to encourage participants to be creative but scientifically accurate. This is your voyage, where the participants release their artistic ability to define the human form in exactness and elegance.

### **Rationale of the course:**

The ANATOMICAL ILLUSTRATION WORKSHOP has great significance for dental students in their first year. The better they are at anatomical illustration, the better they will understand dental anatomy and physiology. Anatomical structures are better comprehended when presented in a detailed drawing of what the student will be seeing and working with in studies and eventual practice. Visualization of dental anatomy, done precisely and artistically, helps in retention and understanding.

### **Aim:**

The course for the first-year BDS students aims to provide a foundational understanding of anatomical illustration, which is of crucial use in understanding dental anatomy. Mastering illustration techniques helps to improve retention and understanding. It builds fundamental skills of observation and spatial reasoning that are important in dental practice. Moreover, the course bridges art and science to foster holistic anatomical understanding. Finally, it prepares students with knowledge and skills required for academic success and further professional excellence in dentistry.

**Eligible participants:** First year students

**Course duration:** Total 32 hours

**Mode of delivery:** Offline mode

**Course coordinator:** Ms. Manju Manoharan

**Course Faculty:** Ms. Nima M. Kalapura

---



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCROZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## COURSE SCHEDULE

### DAY 1: 27 DECEMBER 2023

#### **Morning Session (9:00 am-12:00 pm):**

- Introduction to Anatomical Drawing
- The basics of anatomical drawing

#### **Afternoon Session (1:00 pm-4:00 pm):**

- Skeletal structures
- Proportions and perspectives

### DAY 2: 28 DECEMBER 2023

#### **Morning Session (9:00 am-12:00 pm):**

- Muscular anatomy: major muscle groups
- Techniques for detailing muscles

#### **Afternoon Session (1:00 pm-4:00 pm):**

- Practicing the drawing of muscular structures
- Assistance from the instructor

### DAY 3: 29 DECEMBER 2023

#### **Morning Session (9:00 am-12:00 pm):**

- Internal organs: their number and localizations
- Techniques for drawing the organs accurately

#### **Afternoon Session (1:00 pm-4:00 pm):**

- Practical session: Internal organs
- Mastery of techniques and individualized guidance



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCROUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **DAY 4: 30 DECEMBER 2023**

### **Morning Session (9:00 am-12:00 pm):**

- Anatomy and illustration: clinical applications
- Career paths in Anatomical Drawing

### **Afternoon Session (1:00 pm-4:00 pm):**

- Final Project: Integration of Anatomy and Drawing
- Presentation and Critique

### **Closing Ceremony (4:00 pm -5:00 pm):**

- Distribution of Certificates and Conclusion



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## POST EVENT REPORT

The Department of General Anatomy and Histology successfully conducted the four-day ANATOMICAL ILLUSTRATION WORKSHOP for first-year BDS students led by Ms. Nima M. Kalapura from 27th December to 30th December. The objective of the workshop was to give fundamental knowledge and practical skills in anatomical illustration among the dental anatomy. Under the able guidance of Ms. Nima, students learned the skeletal structures, muscular anatomy, and internal organs through the comprehensive curriculum and honed their drawing skills in a hands-on manner. This helped students learn the hard concepts with much ease. Interacting sessions had been provided, and individual feedback was given, making the event an engaging and fruitful one for the students. The last day of the workshop had been set up for the project presentation of students' acquired skills. This has clearly reflected through the positive feedback received from the participants with respect to the content and delivery of the workshop, and they feel that it will be helpful for them in their academic journey and future dental practice. This successful event mirrors the commitment of the department in conducting enriching educational experiences for aspiring dental professionals.



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## FEEDBACK FORM

- 1. How would you rate the overall organization of the workshop?**
    - a) Excellent
    - b) Good
    - c) Satisfactory
    - d) Poor
  - 2. Did the workshop meet your expectations?**
    - a) Yes, exceeded expectations
    - b) Yes, met expectations
    - c) No, fell short of expectations
  - 3. Were the workshop topics relevant and beneficial to your understanding of anatomical illustration?**
    - a) Highly relevant and beneficial
    - b) Somewhat relevant and beneficial
    - c) Not relevant or beneficial
  - 4. How would you rate the quality of instruction provided by lecturer?**
    - a) Excellent
    - b) Good
    - c) Average
    - d) Poor
  - 5. Were the hands-on activities helpful in reinforcing the concepts taught?**
    - a) Extremely helpful
    - b) Moderately helpful
    - c) Slightly helpful
    - d) Not helpful at all
  - 6. Did the workshop sessions encourage active participation and engagement?**
    - a) Yes, very much
    - b) To some extent
    - c) No, not at all
  - 7. Were the learning materials provided sufficient and effective?**
    - a) Yes, completely sufficient and effective
    - b) Somewhat sufficient and effective
    - c) No, insufficient and ineffective
-





# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCROUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

**8. How would you rate the overall learning experience of the workshop?**

- a) Excellent
- b) Good
- c) Average
- d) Poor

**9. Would you recommend this workshop to your peers?**

- a) Definitely
- b) Probably
- c) Not sure
- d) Probably not

**10. Any additional comments or suggestions?**

**11. Participant Information (Optional):**

**Name:**

**Email:**

Thank you for your participation and valuable feedback! Your input will help us enhance Future educational offerings. Please return the completed form to Ms. Manju Manoharan.



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCROUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **FEEDBACK ANALYSIS**

The feedback analysis of the Anatomical Illustration Workshop shows strong satisfaction across various aspects. The organization was found to be excellent, and topics were found highly relevant and beneficial by the participants. Ms. Nima's instruction was positively rated; moreover, the interactive sessions were rated as extremely helpful. Though some of them showed minor improvements in the learning materials, on the whole, the workshop provided valuable learning experiences. Participants expressed a high probability of recommending it to others, indicating its success and effectiveness.



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCROZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## ASSIGNMENT

- 1. Which bone forms the lower jaw in humans?**
    - a) Maxilla
    - b) Mandible
    - c) Zygomatic bone
    - d) Temporal bone
  - 2. Which of the following muscles is NOT involved in chewing (mastication)?**
    - a) Masseter
    - b) Temporalis
    - c) Sternocleidomastoid
    - d) Medial pterygoid
  - 3. The thyroid gland is located in which region of the neck?**
    - a) Anterior cervical region
    - b) Posterior cervical region
    - c) Lateral cervical region
    - d) Inferior cervical region
  - 4. Which cranial nerve is responsible for controlling the muscles of facial expression?**
    - a) Trigeminal nerve (CN V)
    - b) Facial nerve (CN VII)
    - c) Glossopharyngeal nerve (CN IX)
    - d) Hypoglossal nerve (CN XII)
  - 5. Which structure connects the pharynx to the stomach?**
    - a) Esophagus
    - b) Trachea
    - c) Epiglottis
    - d) Thyroid cartilage
  - 6. What is the primary function of the parotid gland?**
    - a) Producing saliva
    - b) Filtering blood
    - c) Regulating body temperature
    - d) Digesting carbohydrates
-



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

- 7. Which of the following bones is part of the cranial vault?**
  - a) Frontal bone
  - b) Zygomatic bone
  - c) Nasal bone
  - d) Maxilla
- 8. The external auditory meatus is located in which bone?**
  - a) Temporal bone
  - b) Parietal bone
  - c) Occipital bone
  - d) Sphenoid bone
- 9. Which muscle is responsible for elevating the hyoid bone during swallowing?**
  - a) Stylohyoid
  - b) Digastric
  - c) Geniohyoid
  - d) Mylohyoid
- 10. Which artery supplies blood to the brain and structures of the head and neck?**
  - a) Carotid artery
  - b) Brachial artery
  - c) Radial artery
  - d) Femoral artery



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCROUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## Answer key:

1. b) Mandible
2. c) Sternocleidomastoid
3. a) Anterior cervical region
4. b) Facial nerve (CN VII)
5. a) Esophagus
6. a) Producing saliva
7. a) Frontal bone
8. a) Temporal bone
9. c) Geniohyoid
10. a) Carotid artery



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## PARTICIPANTS LIST



### ST. GREGORIOS DENTAL COLLEGE, CHELAD

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

TOPIC: ANATOMICAL ILLUSTRATIONS WORKSHOP.

Sl no.	Name of participant	27-12-23 Day 1	28-12-23 Day 2	29-12-23 Day 3	30-12-23 Day 4
1.	Adithya V.J	Adithya	Adithya	Adithya	
2.	Aishwarya keshkshmi	Aishwarya	Aishwarya	Aishwarya	Aishwarya
3.	Aishwarya P.S	Aishwarya	Aishwarya	Aishwarya	Aishwarya
4.	Akhila C	Akhila	Akhila	Akhila	Akhila
5.	AKRASHA PRADEEP	Akrasha	Akrasha	Akrasha	Akrasha
6.	Alakanandha . P.S	Alakanandha	Alakanandha	Alakanandha	Alakanandha
7.	Aleena Danam Samou	Aleena	Aleena	Aleena	Aleena
8.	Alex Sunil	Alex	Alex	Alex	Alex
9.	Amitha Grace	Amitha	Amitha	Amitha	Amitha
10.	Amirsha P.K	Amirsha	Amirsha	Amirsha	Amirsha
11.	Anakha Sajjan	Anakha	Anakha	Anakha	Anakha
12.	Angel Babu	Angel	Angel	Angel	Angel
13.	ANITA SIMON	Anita	Anita	Anita	Anita
14.	Anjali Angel	Anjali	Anjali	Anjali	Anjali
15.	Anjana P.S	Anjana	Anjana	Anjana	Anjana
16.	Anju G	Anju	Anju	Anju	Anju
17.	ANN MARY VININ	Ann Mary	Ann Mary	Ann Mary	Ann Mary
18.	ANABEL MARY BENCOY	Anabel	Anabel	Anabel	Anabel
19.	Anu Sonny Thomas	Anu	Anu	Anu	Anu
20.	Anupama V. Shally	Anupama	Anupama	Anupama	Anupama
21.	Aparna Anil	Aparna	Aparna	Aparna	Aparna
22.	Christeena K Sajju	Christeena	Christeena	Christeena	Christeena
23.	Denna Shijo	Denna	Denna	Denna	Denna
24.	DONA DAVID	Donna	Donna	Donna	Donna
25.	Harpriya .H	Harpriya	Harpriya	Harpriya	Harpriya

PRINCIPAL	DEU Convenor	DEU Secretary



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCROZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)



## ST. GREGORIOS DENTAL COLLEGE, CHELAD

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCROZ  
CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

TOPIC: ANATOMICAL ILLUSTRATIONS WORKSHOP

Sl no.	Name of participant	27-10-23 Day 1	28-10-23 Day 2	29-10-23 Day 3	30-10-23 Day 4
26.	JENY MARY JOE	Jen	Jen	Jen	Jen
27.	Kadeeja Shifana	Kadeeja	Kadeeja	Kadeeja	Kadeeja
28.	Lois J. Samuel	Lois	Lois	Lois	Lois
29.	Mania kopaul	Mania	Mania	Mania	Mania
30.	Meera Divyesh	Meera	Meera	Meera	Meera
31.	Money V.B	Money	Money	Money	Money
32.	Mounika.G	Mounika	Mounika	Mounika	Mounika
33.	NETHAN JACOB	Nethan	Nethan	Nethan	Nethan
34.	NIDHI ELIZABETH BABU	Nidhi	Nidhi	Nidhi	Nidhi
35.	Niyana Sachesh	Niyana	Niyana	Niyana	Niyana
36.	Pavithra Pradeep	Pavithra	Pavithra	Pavithra	Pavithra
37.	Pooja TR	Pooja	Pooja	Pooja	Pooja
38.	Rama Vinodh	Rama	Rama	Rama	Rama
39.	RIYA ANN JACOB	Riya	Riya	Riya	Riya
40.	SAPNIL MS	Sapnil	Sapnil	Sapnil	Sapnil
41.	SHRAVAN RAJEEV	Shravan	Shravan	Shravan	Shravan
42.	VANDANA S	Vandana	Vandana	Vandana	Vandana
43.	SHRUTHY SREANIDAN	Shruthy	Shruthy	Shruthy	Shruthy


PRINCIPAL	DEU Convener	DEU Secretary



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ  
CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## BROCHURE

 **ST GREGORIOS DENTAL COLLEGE**  
**CHELAD**

# ANATOMICAL ILLUSTRATION WORKSHOP

**ADD-ON COURSE**  
For 1st Year BDS Students

**MSNIMAM KALAPURA**  
RESOURCE PERSON

**27-30**  
**DEC 2023**  
**1ST YEAR CLASSROOM**

ORGANIZED BY  
DENTAL EDUCATION UNIT | DEPT. OF GENERAL ANATOMY

London: Taylor & Francis, Upper Cross Street.





# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCROZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## CERTIFICATE



ST. GREGORIOS DENTAL COLLEGE  
CHELAD

Dental Education Unit  
in association with  
Department of General Anatomy and Histology

## *Anatomical Illustration Workshop*



CERTIFICATE OF APPRECIATION

This certificate is award to

*Sujana P. S*

for successfully completing 30 hours add-on course entitled ANATOMICAL ILLUSTRATION WORKSHOP from ~~27.12.23~~ to ~~30.12.23~~ conducted by the Dental Education Unit in association with the Department of General Anatomy and Histology.

Prof. Dr. Jain Mathew  
PRINCIPAL

Dr. Allu Baby  
DEU CONVENOR

Ms. Nima M. Kalapura  
PROGRAM COORDINATOR



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCROZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## PHOTOS



PHOTOGRAPH OF ADD ON COURSE- 'ANATOMICAL ILLUSTRATION WORKSHOP'



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## SOFTWARES IN ORTHODONTICS

From

Head of the Department

Department of Orthodontics and Dentofacial Orthopedics

St.Gregorios Dental College, Chelad

To

The Principal

St.Gregorios Dental College, Chelad

Subject: Request letter for conducting SOFTWARES IN ORTHODONTICS certificate program for Orthodontic PG students and Interns.

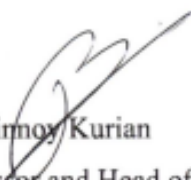
Respected Sir,

We are planning to conduct an add-on course for Orthodontic PG students and Interns on 'SOFTWARES IN ORTHODONTICS' from 04.01.2024 for 10 days in the seminar hall, Department of Orthodontics and Dentofacial Orthopedics. Details of the program are enclosed here for your reference.

Requesting you to kindly give us permission and guide us to conduct the program.

Thanking you,

Yours sincerely,

  
Dr. Birnoy Kurian

Professor and Head of the Department

Department of Orthodontics and Dentofacial Orthopedics

**ST. GREGORIOS DENTAL COLLEGE**

**CHELAD, KOTHAMANGALAM**

SGDC/ADD/001/2024

02/01/24

**CIRCULAR**

Subject: Certificate course on 'Softwares In Orthodontics' for Orthodontic PG students and Interns.

This is to inform you that an add-on course for Orthodontic PG students and Interns is being organized by the Department of Orthodontics and Dentofacial Orthopedics in association with the Dental Education Unit, entitled 'Softwares In Orthodontics' featuring NEMOCEPH software, from 04.01.2024 for 10 days in the seminar hall, Department of Orthodontics and Dentofacial Orthopedics.

For further reference reach out to Dr. Deaby Miriam Aby.



**PRINCIPAL**

PRINCIPAL,  
St. Gregorios Dental College  
Chelad, Kerala - 686 681

Copy to:

Notice board

Office

All departments

Library



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ  
CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS

### SOFTWARES IN ORTHODONTICS

Venue: Department Seminar Hall, St. Gregorios Dental College

Date/time: From 04.01.2024

#### **Course syllabus:**

Softwares in Orthodontics.

#### **Preamble:**

This program provides an excellent opportunity for the Orthodontic PG students and Interns to learn the applications of digital tools in their field. NEMOCEPH is one of the software programs to be covered, and the importance of its applications in orthodontics will be discussed. Let us all be part of the journey taken by the Department towards the empowerment of students by bringing the best use of technology in the field of orthodontics.

#### **Rationale of the course:**

The course 'SOFTWARES IN ORTHODONTICS' is designed with an understanding that modern orthodontic practice is more and more dependent on digital tools. In current times, when digital technology is becoming increasingly important for modern orthodontic practice, students pursuing postgraduate studies in Orthodontics are required to equip themselves with knowledge on this subject. Ultimately, this course is aimed at ensuring that Orthodontic Postgraduate Students and Interns are empowered with the requisite expertise to be able to best leverage technology in their future professional endeavors.

#### **Aim:**

This course aims to expose the participants to every detail of digital means that is the demand of modern-day Orthodontics. In this way, they will learn, through practical experience and theoretical knowledge, how to use software such as NEMOCEPH in increasing their ability to diagnose and, hence, prepare a treatment plan. By the end of the course, students will be equipped with the skills necessary to integrate technology effectively into their orthodontic workflows.

#### **Eligible participants:**

Orthodontic PG students and Interns

**Course duration:** Total 30 hours

**Mode of delivery:** Offline mode

**Course coordinator:** Dr. Deaby Miriam Aby

**Course Faculty:** Dr. Binnoy Kurian

---



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## COURSE SCHEDULE

### **DAY 1: INTRODUCTION TO ORTHODONTIC SOFTWARE**

- 8:00 am - 8:30 am: Welcome and Program Overview
- 8:30 am - 9:30 am: Overview of Orthodontic Software Applications
- 9:30 am - 10:30 am: Digital Smile Design Software
- 10:30 am - 11:00 am: Q&A and Wrap-Up

### **DAY 2: DIGITAL SMILE DESIGN**

- 8:30 am - 9:30 am: Principles of Digital Smile Design
- 9:30 am - 10:30 am: Hands-on Practice with Digital Smile Design Software
- 10:30 am - 11:30 am: Case Studies and Discussion

### **DAY 3: NEMOCEPH BASICS**

- 8:30 am - 9:30 am: Introduction to NEMOCEPH Software
- 9:30 am - 10:30 am: Hands-on Practice with NEMOCEPH
- 10:30 am - 11:30 am: Interpretation and Clinical Applications of NEMOCEPH

### **DAY 4: ADVANCED NEMOCEPH TECHNIQUES**

- 8:30 am - 9:30 am: Advanced Functions and Features of NEMOCEPH
- 9:30 am - 10:30 am: NEMOCEPH Case Studies and Discussion
- 10:30 am - 11:30 am: Q&A and Wrap-Up

### **DAY 5: NEMOCEPH IN 3D MODELING**

- 8:30 am - 9:30 am: Integrating NEMOCEPH with 3D Modeling Software
- 9:30 am - 10:30 am: Creating 3D Models and Simulations with NEMOCEPH
- 10:30 am - 11:30 am: Practical Applications of NEMOCEPH in 3D Modeling

### **DAY 6: ADVANCED NEMOCEPH APPLICATIONS**

- 8:30 am - 9:30 am: Advanced NEMOCEPH Techniques for 3D Modeling
- 9:30 am - 10:30 am: NEMOCEPH in Clinical Practice: Case Studies and Discussion
- 10:30 am - 11:30 am: Q&A and Conclusion



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **DAY 7: INTEGRATION OF SOFTWARE APPLICATIONS**

- 8:30 am - 9:30 am: Integrating Different Orthodontic Software Applications
- 9:30 am - 10:30 am: Practical Case Studies
- 10:30 am - 11:30 am: Group Projects and Presentations

## **DAY 8: MODEL ANALYSIS SOFTWARE**

- 8:30 am - 9:30 am: Introduction to Model Analysis Software
- 9:30 am - 10:30 am: Practical Exercises in Model Analysis
- 10:30 am - 11:30 am: Case Studies and Discussion

## **DAY 9: ADVANCED TOPICS AND EMERGING TRENDS**

- 8:30 am - 9:30 am: Advanced Features of Orthodontic Software
- 9:30 am - 10:30 am: Future Directions in Orthodontic Software
- 10:30 am - 11:30 am: Discussion and Closing Remarks

## **DAY 10: FINAL PRESENTATIONS AND WRAP-UP**

- 8:30 am - 9:30 am: Final Project Presentations by Participants
- 9:30 am - 10:30 am: Certificate Distribution and Recognition
- 10:30 am - 11:30 am: Program Evaluation and Closing Remarks





# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **POST EVENT REPORT**

The 'SOFTWARES IN ORTHODONTICS' Program began on 1st April 2024 under the guidance of Dr. Binnoy Kurian, Head of the Department of Orthodontics and Dentofacial Orthopedics, and lasted for 10 days. This program was meant for postgraduate orthodontic students and interns, and the aim was to familiarize the students with the applications of orthodontic software, focusing mainly on the NEMOCEPH software.

The program included interactive sessions, hands-on exercises, and case discussions. Dr. Binnoy Kurian gave important insights and guided the program. The course also had insights on the topics of digital smile design, cephalometric analysis, 3D modeling, and model analysis software.

The feedback from participants was very encouraging, with most highlighting the practical nature of the course, relevance of the content, and the instructors' expertise. The success of the program underlines its importance in providing orthodontic students with the skills they need to practice. There are possibilities of further plans for the expansion of the program for covering more advanced topics and specialized software applications.



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## FEEDBACK FORM

### 1. Overall Satisfaction:

- Extremely Satisfied
- Very Satisfied
- Somewhat Satisfied
- Not Satisfied

### 2. Content Relevance:

- Highly Relevant
- Relevant
- Somewhat Relevant
- Not Relevant

### 3. Quality of Presentations:

- Excellent
- Good
- Fair
- Poor

### 4. Hands-On Workshop Experience:

- Excellent
- Good
- Fair
- Poor



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCROUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## 5. Organization and Logistics:

- Excellent
- Good
- Fair
- Poor

## 6. Faculty Expertise and Interaction:

- Excellent
- Good
- Fair
- Poor

## 7. What aspects of the event did you find most beneficial?

## 8. Were there any topics or areas that you felt could have been covered in more detail?

## 9. Did you find the hands-on workshops helpful in enhancing your practical skills?

## 10. How would you rate the overall organization and logistics of the event?

## 11. Do you have any suggestions for improving future events or topics you would like to see covered in similar workshops?

### Additional Comments:

## 12. Please share any additional comments or suggestions you have about the event.

### Participant Information (Optional):

- Name (Optional):
- Email (Optional):

Thank you for your participation and valuable feedback! Your input will help us enhance future educational offerings. Please return the completed form to Dr. Deaby Miriam Aby.



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **FEEDBACK ANALYSIS**

The main reasons for the positive outcomes were the practical approach, relevance to future practice, and expert-led sessions. They further described the hands-on exercises, interactivity in the discussion, and valuable insights by Dr. Binnoy Kurian. Many highlighted the importance of the skills gained in orthodontic software applications for their professional development. Overall, the feedback was excellent, and trainees were very thankful for having had this opportunity to enhance their skill in this important aspect of orthodontic practice.



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## ASSIGNMENT

- 1. Which software application is commonly used for digital smile design in orthodontics?**
    - a) Adobe Photoshop
    - b) AutoCAD
    - c) 3Shape
    - d) Microsoft Excel
  - 2. What is the primary function of cephalometric analysis software in orthodontics?**
    - a) Creating virtual models
    - b) Analyzing dental impressions
    - c) Evaluating facial and skeletal relationships
    - d) Designing orthodontic appliances
  - 3. What type of software is used for creating virtual models of the dentition?**
    - a) 3D modeling software
    - b) Spreadsheet software
    - c) Statistical analysis software
    - d) Image editing software
  - 4. Which software is commonly used for simulating orthodontic treatment outcomes?**
    - a) AutoCAD
    - b) Photoshop
    - c) Dolphin Imaging
    - d) Microsoft Word
  - 5. What is the purpose of orthodontic treatment planning software?**
    - a) Creating digital artwork
    - b) Analyzing blood samples
    - c) Designing dental implants
    - d) Planning orthodontic treatment procedures
  - 6. Which type of software allows for the manipulation of 3D dental models?**
    - a) Statistical analysis software
    - b) CAD/CAM software
    - c) Image editing software
    - d) Digital radiography software
-



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

- 7. What software is commonly used for generating cephalometric analyses?**
  - a) Microsoft Excel
  - b) Adobe Illustrator
  - c) OrthoCAD
  - d) Adobe Acrobat
- 8. What software tool assists in the fabrication of custom orthodontic appliances?**
  - a) DentalCAD
  - b) Microsoft PowerPoint
  - c) Final Cut Pro
  - d) QuickBooks
- 9. Which software facilitates communication between orthodontists and dental laboratories?**
  - a) 3Shape Communicate
  - b) AutoCAD
  - c) Microsoft Access
  - d) MATLAB
- 10. Which software is used for managing patient records and treatment histories?**
  - a) Practice management software
  - b) Graphic design software
  - c) Video editing software
  - d) Web development software



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## Answer key:

1. c) 3Shape
2. c) Evaluating facial and skeletal relationships
3. a) 3D modeling software
4. c) Dolphin Imaging
5. d) Planning orthodontic treatment procedures
6. b) CAD/CAM software
7. c) OrthoCAD
8. a) DentalCAD
9. a) 3Shape Communicate
10. a) Practice management software



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## PARTICIPANTS LIST

Department: Department of Orthodontics  
 Course: SOFT TISSUE IN ORTHODONTICS (Emergency)






**ST. GREGORIOS DENTAL COLLEGE, CHELAD**

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

Sl. No.	Name of Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	DR. DHANYA M.																									
2	Dr. Srujal Sankar																									
3	Dr. Shikha																									
4	Dr. Vidya S. L.																									
5	Dr. Vidya K.																									
6	DR. NISHA C. JOSEPH																									
7	Dr. Albert Thomas																									
8	Dr. SREEDA																									
9	Dr. Saimoni																									
10																										

PRINCIPAL 	DEU Convener 	DEU Secretary 
--	---	--





# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)



**ST. GREGORIOS DENTAL COLLEGE, CHELAD**

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

DEU: KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681

Department: Orthodontics

Course: DEGREE IN ORTHODONTICS — *Prerequisite*.

Sl. No.	Name of Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	Prathy V.S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	Alka Susan	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	Arula Ana	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	Alma Daye Kudo	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	Aranya Maria	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6	Reethy Agilada	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7	George Bin	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	Pranav C Raju	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9	Mishal An	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10	S. Arshina	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

 PRINCIPAL	 DEU Convener
 DEU Secretary	



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)



**ST. GREGORIOS DENTAL COLLEGE, CHELAD**  
 UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ  
 CHELAD KOTHAMANGALAM ERNAKULAM DIST, KERALA-686681

Department: Orthodontics

Course: SOFTWARE IN ORTHODONTICS

Sl No.	Name of Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	Aliga Maria Sorys	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	Manga Elizabeth	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	Anika Pooja Sika	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	Shiranya Agastya	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	Shilpa Gauri Pulpa	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6	Ashana T.K.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7	Anoora T.N	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	Aishin Joy	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9	Manisha Chandran	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10	Vyskaki Jayaprakash	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

 PRINCIPAL	 DEU Convener	 DEU Secretary
--	---	--



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)



**ST. GREGORIOS DENTAL COLLEGE, CHELAD**  
 UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ  
 CHELAD KOTHAMANGALAM ERNAKULAM DIST, KERALA, INDIA

Department: *Orthodontics*

Course: *Self-study in Orthodontics*

Sl. No.	Name of Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	<i>Sona Raval</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
2	<i>Prerna w.raj</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
3	<i>Elizabeth Kalyan</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
4	<i>Polmy Suresh Paulina</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
5	<i>Manya Rajasree</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
6	<i>Mya Aruna</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
7	<i>Riyana V.H.</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
8	<i>Govin Lakshmi</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
9																										
10																										

<i>[Signature]</i> PRINCIPAL	<i>[Signature]</i> DEU Convener	<i>[Signature]</i> DEU Secretary
---------------------------------	------------------------------------	-------------------------------------



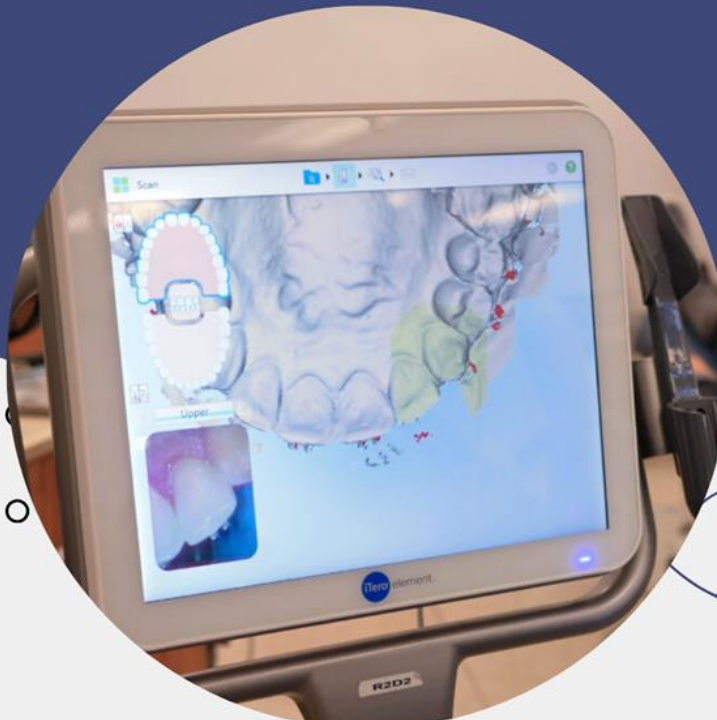
# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## BROCHURE



**SOFTWARES IN  
ORTHODONTICS**

**10 MODULES**

ADD-ON COURSE FOR ORTHO STAFF & PG'S,  
INTERNS

RESOURCE PERSON : **DR BINNOY KURIAN**

**4-15 JAN 2024**

**SEMINAR HALL**

**DEPT. OF ORTHODONTICS & DENTOFACIAL ORTHOPEDICS**  
DENTAL EDUCATION UNIT | ST GREGORIOS DENTAL COLLEGE



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## CERTIFICATE



ST. GREGORIOS DENTAL COLLEGE

CHELAD

*Dental Education Unit*

&

*Department of Orthodontics and Dentofacial Orthopedics*

SOFTWARES IN ORTHODONTICS

Certificate of Merit

Proudly Presented to



AKSHARA T. K

for successfully completing 30 hours add-on course entitled SOFTWARES IN ORTHODONTICS from ~~2018-2019~~ conducted by the Dental Education Unit in association with the Department of Orthodontics and Dentofacial Orthopedics.

Prof. Dr. Jain Mathew  
PRINCIPAL

Prof. Dr. Binnoy Kurian  
HOD

Dr. Allu Baby  
DEU CONVENOR

## PHOTOS



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)



PHOTOGRAPH OF ADD ON COURSE- 'SOFTWARES IN ORTHODONTICS'



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## SOFT TISSUE LASERS IN DENTISTRY

From  
Head of the Department  
Department of Periodontics  
St. Gregorios Dental College, Chelad

To  
The Principal  
St. Gregorios Dental College, Chelad

Subject: Request letter for conducting SOFT TISSUE LASERS IN DENTISTRY certificate program for Interns.

Respected Sir,

We are planning to conduct an add on course for interns on the topic entitled 'SOFT TISSUE LASERS IN DENTISTRY' from 24.01.2024 to 08.02.2024 in the college auditorium. Details of the program are enclosed here for your reference.

Requesting you to kindly give us permission and guide us to conduct the program.

Thanking you,  
Yours sincerely



Dr. Anita S  
Head of the Department  
Department of Periodontics



**ST. GREGORIOS DENTAL COLLEGE**

**CHELAD, KOTHAMANGALAM**

SGDC/ADD/002/2024

21/01/2024

**CIRCULAR**

Subject: Certificate course on Soft Tissue Lasers In Dentistry for interns.

This is to inform you that an add-on course for interns is being organised by the Department of Periodontics on the topic entitled Soft Tissue Lasers In Dentistry from 24.01.2024 to 08.02.2024 in the college auditorium.

For further reference reach out to Dr. Anila S



**PRINCIPAL**

Copy to:

Notice board

Office

All departments

Library



PRINCIPAL  
St. Gregorios Dental College  
Chelad, Kerala - 686 681



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **DEPARTMENT OF PERIODONTICS** **SOFT TISSUE LASERS IN DENTISTRY**

Venue: College Auditorium, St. Gregorios Dental College

Date/time: 24.01.2024 to 08.02.2024

### **Course syllabus:**

SOFT TISSUE LASERS IN DENTISTRY

### **Preamble:**

The add-on course "Soft Tissue Lasers in Dentistry" offers dental practitioners an amazing chance to explore the cutting edge of laser technology in the dental office. This course provides an in-depth examination of soft tissue lasers, covering everything from their basic concepts to their wide range of therapeutic uses. Participants will receive practical advice on safety procedures, parameter selection, and clinical integration in addition to priceless insights into the benefits and drawbacks of soft tissue lasers in comparison to traditional methods.

### **Rationale of the course:**

The course "Soft Tissue Lasers in Dentistry" is to meet the increasing need for dental professionals to be knowledgeable about and skilled in the use of laser technologies. Soft tissue lasers promise better clinical results and increased patient comfort by providing accurate, minimally invasive solutions for a variety of dental treatments. The goal of this course is to give dental practitioners the theoretical knowledge and hands-on training they need to successfully integrate soft tissue lasers into their routine practices. The course makes sure participants are ready to take advantage of the benefits of soft tissue lasers by offering thorough instruction on laser principles, clinical applications, safety procedures, and hands-on training. This, in turn, raises the bar for care and patient satisfaction in modern dentistry.

### **Aim:**

Dental practitioners who complete the course "Soft Tissue Lasers in Dentistry" will have the information, abilities, and self-assurance necessary to successfully incorporate soft tissue laser technology into their clinical practices. Through the course, participants will gain a comprehensive understanding of laser principles, safety measures, and clinical applications. This will enable them to use soft tissue lasers for a variety of dental operations, such as periodontal therapy and aesthetic enhancements. The goal of the course is to empower participants to improve patient care by providing accurate, minimally invasive treatments that lead to better clinical outcomes and patient satisfaction through interactive learning experiences and hands-on training.

**Eligible participants:** interns

**Course duration:** Total 30 hours

**Mode of delivery:** Offline mode

**Course coordinator:** Dr. Anila S

**Course faculty:** Dr. Annie V Issac



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## COURSE SCHEDULE

**DAY 1: 24/01/2024**

**SPEAKER – Dr. ANNIE V ISSAC**

**MODULE 1: Introduction to Soft Tissue Lasers (8:30 – 10:00am)**

- Basic principles of laser physics
- Types of lasers used in dentistry
- Properties of soft tissue lasers

**MODULE 2: Safety and Regulations in Laser Dentistry (10:30 – 12:00pm)**

- Laser safety protocols and guidelines
- Regulatory requirements for laser use in dentistry
- Personal protective equipment (PPE) for laser procedures

**MODULE 3: Laser-Tissue Interaction (1:00 – 2:30pm)**

- Mechanisms of laser-tissue interaction
- Thermal effects and tissue ablation
- Photochemical and photobiomodulation effects

**MODULE 4: Clinical Applications of Soft Tissue Lasers (3:00 – 4:30pm)**

- Gingival contouring and reshaping
- Crown lengthening procedures
- Treatment of aphthous ulcers and herpetic lesions

**DAY 2 – 31.01.2024**

**SPEAKER – Dr. ANNIE V ISSAC**

**MODULE 5: Periodontal Therapy with Lasers (9:00 – 10:30am)**

- Laser-assisted periodontal debridement
- Pocket sterilization and bacterial reduction
- Laser gum surgery techniques

**MODULE 6: Endodontic Applications of Soft Tissue Lasers (10:30 – 12:00pm)**

- Laser-assisted disinfection in root canal therapy
- Pulpotomy and pulpectomy procedures
- Management of periapical lesions with lasers

**MODULE 7: Surgical Procedures Using Lasers (12:00 – 1:30pm)**

- Soft tissue biopsy and histological techniques
- Fibroma and papilloma removal
- Laser frenectomy for tongue-tie release

**MODULE 8: Cosmetic Dentistry and Lasers (2:30 – 4:30pm)**

- Laser teeth whitening techniques
- Gingival depigmentation procedures
- Laser gum recontouring for smile design



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

**DAY 3 – 03.02.2024**

**SPEAKER – Dr. ANNIE V ISSAC**

**MODULE 9: Management of Oral Lesions (8:00 – 10:30am)**

- Laser treatment of leukoplakia and erythroplakia
- Photodynamic therapy for oral cancer lesions
- Laser excision of benign and malignant lesions

**MODULE 10: Pediatric Dentistry and Lasers (11:00 – 1:00pm)**

- Laser-assisted frenectomy in infants
- Treatment of ankyloglossia with soft tissue lasers
- Laser-assisted pulpotomy and pulp capping in children

**MODULE 11: Implant Dentistry and Lasers (2:00 – 3:00pm)**

- Laser-assisted implant uncovering
- Peri-implantitis management with lasers
- Soft tissue augmentation around dental implants

**MODULE 12: Orthodontic Applications of Lasers (3:00 – 4:30pm)**

- Laser-assisted gingival recontouring for orthodontic purposes
- Management of orthodontic soft tissue complications with lasers
- Laser-facilitated bracket bonding procedures

**DAY 4 – 08.02.2024**

**SPEAKER – Dr. ANNIE V ISSAC**

**MODULE 13: Trauma and Emergency Dentistry (8:00 – 10:00am)**

- Laser-assisted wound healing and tissue repair
- Treatment of oral soft tissue injuries with lasers
- Laser management of dental emergencies

**MODULE 14: Practice Management and Integration (10:30 – 12:00am)**

- Incorporating soft tissue lasers into the dental practice workflow
- Patient education and communication regarding laser procedures
- Marketing and branding strategies for laser dentistry services

**MODULE 15: Emerging Trends and Future Directions (1:00 – 2:00pm)**

- Novel applications of soft tissue lasers in dentistry
- Advances in laser technology and instrumentation
- Research trends and opportunities in laser dentistry

**HANDS-ON USING VEGETABLES – 2:30  
– 5:00pm**



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **POST EVENT REPORT**

An extensive synopsis of the recent "Soft Tissue Lasers in Dentistry" seminar, conducted on 24<sup>th</sup> January 2024 to 8<sup>th</sup> February 2024, is given in the post-event report. Distinguished laser dentistry experts gave talks at the event, which was attended by dentists from various backgrounds. Attendees gained a comprehensive understanding of soft tissue laser technology from topics ranging from basic concepts of laser physics to sophisticated clinical applications. Participants were able to refine their skills in laser-assisted procedures through practical training that offered invaluable experience. The seminar's interactive sessions, networking opportunities, and educational substance were well appreciated by attendees. The conference was a great success all around, giving participants the skills and assurance they needed to successfully incorporate soft tissue lasers into their clinical practices.



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## FEEDBACK FORM

### **1. Overall Course Evaluation:**

- How would you rate the overall organization and structure of the course?
  - Excellent
  - Very Good
  - Good
  - Fair
  - Poor
- Did the course meet your expectations?
  - Yes
  - No

### **2. Content and Presentation:**

- Rate the quality of the lectures and presentations.
  - Excellent
  - Very Good
  - Good
  - Fair
  - Poor
- Were the topics covered relevant and beneficial to your learning?
  - Yes
  - No
- Were the explanations clear and easy to understand?
  - Yes
  - No

### **3. Hands-on Sessions:**

- Rate the effectiveness of the hands-on sessions and practical demonstrations.
  - Excellent
  - Very Good
  - Good
  - Fair
  - Poor
- Did the hands-on sessions enhance your understanding and skills in isolation and magnification techniques?
  - Yes
  - No



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## 4. Instructors and Facilitators:

- How would you rate the knowledge and expertise of the instructors?

Excellent

Very Good

Good

Fair

Poor

- Were the instructors approachable and responsive to questions?

Yes

No

## 5. Course Materials:

- Were the course materials (handouts, presentations) helpful in your learning?

Yes

No

- Do you have any suggestions for improving the course materials?

## 6. Logistics and Facilities:

- How would you rate the logistics and facilities provided during the course?

Excellent

Very Good

Good

Fair

Poor

- Were the venue and equipment suitable for the hands-on sessions?

Yes

No

## 7. Suggestions for Improvement:

- What aspects of the course did you find most valuable?
- Are there any areas of the course that you think could be improved?
- Do you have any suggestions for future topics or speakers?

## 8. Additional Comments:

- Please share any additional comments or feedback about your experience in the course.

## 9. Would you recommend this course to your peers?

Yes

No

## 10. Participant Information (Optional):

**Name (Optional):**

**Email (Optional):**

Thank you for your participation and valuable feedback! Your input will help us enhance future educational offerings. Please return the completed form to Dr. Annie V Issac



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **FEEDBACK ANALYSIS**

Attendee feedback on the "Soft Tissue Lasers in Dentistry" session was highly good, according to the feedback analysis. The conference was well received by attendees for its informative lectures, useful workshops, and application to modern dentistry. Many emphasised the importance of having firsthand experience with laser technology and how it has benefited their professional growth. Positive comments focused on the need for longer periods of time for hands-on training and deeper conversations about certain laser uses. Overall, the response highlights how well the seminar taught attendees and improved their soft tissue laser dentistry skills, demonstrating its importance in raising the bar for dental treatment and improving patient results.





# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## ASSIGNMENT

**What is the primary advantage of using soft tissue lasers in dentistry?**

- a) Reduced treatment time
- b) Increased patient discomfort
- c) Enhanced risk of post-operative complications
- d) Limited precision in tissue ablation

**Which of the following is a common clinical application of soft tissue lasers?**

- a) Bone grafting
- b) Teeth whitening
- c) Crown preparation
- d) Gingival contouring

**What is the main mechanism of action for soft tissue lasers during dental procedures?**

- a) Mechanical abrasion
- b) Chemical dissolution
- c) Thermal ablation
- d) Electrical stimulation

**Which regulatory body oversees the safety and use of lasers in dentistry?**

- a) Food and Drug Administration (FDA)
- b) World Health Organization (WHO)
- c) American Dental Association (ADA)
- d) International Standards Organization (ISO)

**What is the purpose of laser safety goggles during soft tissue laser procedures?**

- a) To protect against harmful radiation
- b) To improve visibility of the treatment site
- c) To enhance patient comfort
- d) To prevent fogging of the laser lens

**Which type of soft tissue laser is commonly used for periodontal therapy?**

- a) Carbon dioxide (CO<sub>2</sub>) laser
- b) Neodymium-doped yttrium aluminum garnet (Nd:YAG) laser
- c) Erbium:YAG laser
- d) Diode laser

**What is the primary advantage of laser-assisted frenectomy compared to conventional techniques?**

- a) Increased risk of post-operative bleeding
- b) Decreased risk of infection
- c) Longer healing time
- d) Limited precision in tissue removal



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

**What is photobiomodulation commonly used for in soft tissue laser dentistry?**

- a) Tissue ablation
- b) Pain management and tissue healing
- c) Bacterial disinfection
- d) Hemostasis

**What is the significance of the wavelength of a soft tissue laser?**

- a) It determines the size of the treatment area
- b) It influences the color of the laser beam
- c) It determines the depth of tissue penetration
- d) It has no effect on tissue interaction

**Which factor should be considered when selecting laser parameters for a soft tissue procedure?**

- a) Patient age
- b) Color of the dental chair
- c) Laser manufacturer's recommendation
- d) Experience level of the dental assistant



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## Answer key:

- a) Reduced treatment time
- d) Gingival contouring
- c) Thermal ablation
- a) Food and Drug Administration (FDA)
- a) To protect against harmful radiation
- d) Diode laser
- b) Decreased risk of infection
- b) Pain management and tissue healing
- c) It determines the depth of tissue penetration
- c) Laser manufacturer's recommendation



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## ATTENDANCE LIST



**ST. GREGORIOS DENTAL COLLEGE, CHELAD**

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ  
CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

TOPIC: *Soft Tissue Lasers in Dentistry*

Sl no.	Name of participant	24-01-24 Day 1	30/1/24 Day 2	03-02-2024 Day 3	07/2/24 Day 4
1.	Manisha Chandross	Manisha	Manisha	Manisha	Manisha
2.	Smriti V.S	Smriti	Smriti	Smriti	Smriti
3.	Albin Joy	Albin	Albin	Albin	Albin
4.	Tiwary Nishitha	Nishitha	Nishitha	Nishitha	Nishitha
5.	Phahara T.K.	Phahara	Phahara	Phahara	Phahara
6.	Alka Susana Binu	Alka	Alka	Alka	Alka
7.	Anisha Rachel	Anisha	Anisha	Anisha	Anisha
8.	Aneetha Anna Eldho.	Aneetha	Aneetha	Aneetha	Aneetha
9.	Anoopa T.M	Anoopa	Anoopa	Anoopa	Anoopa
10.	Anya Eshaesh	Anya	Anya	Anya	Anya
11.	Ashley Eldo Paulose	Ashley	Ashley	Ashley	Ashley
12.	Chippy Elizabeth Philip	Chippy	Chippy	Chippy	Chippy
13.	Georg. Biju	Georg	Georg	Georg	Georg
14.	Gouri Lakshmi	Gouri	Gouri	Gouri	Gouri
15.	Hanna Mary Eldho.	Hanna	Hanna	Hanna	Hanna
16.	Jeff Jacob Mathews	Jeff	Jeff	Jeff	Jeff
17.	Jiya Maria Joseph.	Jiya	Jiya	Jiya	Jiya
18.	Mannya Maria Alex	Mannya	Mannya	Mannya	Mannya
19.	Manisha Elizabeth Simil	Manisha	Manisha	Manisha	Manisha
20.	Midul An Mathew	Midul	Midul	Midul	Midul
21.	Rinku C. Rajeev	Rinku	Rinku	Rinku	Rinku
22.	Riyana V.H	Riyana	Riyana	Riyana	Riyana
23.	S. Mahima	S. Mahima	S. Mahima	S. Mahima	S. Mahima
24.	Stena Rachel Gigi	Stena	Stena	Stena	Stena
25.	Vyshali Jaiprakash	Vyshali	Vyshali	Vyshali	Vyshali
		PRINCIPAL	DEU Convenor	DEU Secretary	





# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ  
CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## BROCHURE



**ST GREGORIOS DENTAL COLLEGE  
CHELAD**



**RESOURCE PERSON:**

**DR ANNIE MDS**

**DATE & VENUE:**

**From 24.01.24 - 08.02.24**

**TIME: 08.30 AM  
COLLEGE AUDITORIUM**

**15 MODULES**

## **SOFT TISSUE LASERS IN DENTISTRY**

**ADD-ON COURSE FOR INTERNS**

**ORGANIZED BY**

**DEPT. OF PERIODONTICS & IMPLANTOLOGY  
DENTAL EDUCATION UNIT**



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## CERTIFICATE



ST. GREGORIOS DENTAL COLLEGE  
CHELAD

DEPARTMENT OF PERIODONTICS

IN ASSOCIATION WITH

INTERNAL QUALITY ASSURANCE CELL AND DENTAL EDUCATION UNIT

### CERTIFICATE OF MERIT

This is to certify that Dr/Mr/Ms. MANI.S.H.A. CHITHIRAM has successfully completed 30 hours of add on course entitled "SOFT TISSUE LASERS IN DENTISTRY" held from 24.11.14 to 24.11.14 organised by the Department of Periodontics in association with Internal Quality Assurance Cell and Dental Education Unit at St. Gregorios Dental College, Chelad.

  
Prof. Dr. Jain Mathew  
PRINCIPAL

  
Dr. Sauganth Paul  
IQAC COORDINATOR

  
Prof. Dr. Anila S  
COURSE COORDINATOR

  
Dr. Allu Baby  
CONVENOR, DEU



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## PHOTOS



PHOTOS OF ADD ON COURSE OF SOFT  
TISSUE LASERS IN DENTISTRY





# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ  
CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **BEYOND 2D- NAVIGATING CBCT IN MODERN DENTISTRY**

From  
Head of the Department  
Department of Oral Medicine and Radiology  
St. Gregorios Dental College, Chelad

To  
The Principal  
St. Gregorios Dental College, Chelad

Subject: Request letter for conducting BEYOND 2D- NAVIGATING CBCT IN MODERN DENTISTRY certificate program for interns.

Respected Sir,

We are planning to conduct an add-on course for interns on the topic entitled BEYOND 2D- NAVIGATING CBCT IN MODERN DENTISTRY from 09.02.2024 to 21.02.2024 in the college auditorium. Details of the program are enclosed here for your reference. Requesting you to kindly give us permission and guide us to conduct the program.

Thanking you,  
Yours sincerely



Dr. Merin George  
Head of the Department  
Department of Oral Medicine and Radiology

**ST GREGORIOS DENTAL COLLEGE**

**CHELAD, KOTHAMANGALAM**

SGDC/ADD/003/2024

07.02.2024

**CIRCULAR**

Subject: Certificate course on Beyond 2d- Navigating Cbct In Modern Dentistry for interns.

This is to inform you that an add-on course for Interns is being organised by the Department of Oral Medicine and Radiology on the topic entitled Beyond 2d- Navigating Cbct In Modern Dentistry from 09.02.2024 to 21.02.2024 in the college auditorium

For further reference reach out to Dr. Ancy Kuriakose



**PRINCIPAL**  
PRINCIPAL  
St. Gregorios Dental College  
Chelad, Kerala - 686 684

Copy to:

Notice board

Office

All departments

Library



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ  
CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY** **BEYOND 2D- NAVIGATING CBCT IN MODERN DENTISTRY**

Venue: College Auditorium, St. Gregorios Dental College

Date/time: 09.02.2024 to 21.02.2024

### **Course syllabus:**

BEYOND 2D- NAVIGATING CBCT IN MODERN DENTISTRY

### **Preamble:**

The course "Beyond 2D: Navigating CBCT in Modern Dentistry" is an invaluable resource for dental professionals who want to learn more about Cone Beam Computed Tomography (CBCT) in the ever-changing field of dentistry. With the speed at which technology is developing, this course provides a thorough examination of CBCT's revolutionary potential beyond conventional 2D imaging, enabling practitioners to use this sophisticated instrument with confidence and accuracy. Participants will learn the many intricacies of CBCT applications and become proficient in its use in diagnosis, treatment planning, and therapeutic interventions through a combination of theoretical insights and practical experience. We are setting out on a quest to improve patient care and transform the field of modern dentistry as we begin this educational journey.

### **Rationale of the course:**

The purpose of the course "Beyond 2D: Navigating CBCT in Modern Dentistry" is to discuss the increasing significance and intricacy of Cone Beam Computed Tomography (CBCT) in modern dentistry. Acknowledging CBCT's critical role in transforming diagnostic capacities and treatment planning, this course provides dental practitioners with a strong justification for improving their comprehension and skill with this cutting-edge imaging technique. The goal of the course is to enable practitioners to make well-informed clinical decisions, optimise treatment outcomes, and guarantee patient safety by giving them a greater understanding of the fundamentals, applications, and potential pitfalls of CBCT.

### **Aim:**

The course "Beyond 2D: Navigating CBCT in Modern Dentistry" aims to provide dental practitioners with the thorough understanding and useful skills they need to effectively utilise Cone Beam Computed Tomography (CBCT) in their clinical practice. The course aims to provide participants with an understanding of the nuances of CBCT technology, its applications, and its role in improving patient care, treatment planning, and diagnostic accuracy by going beyond typical 2D imaging. By use of a methodical curriculum that includes theoretical underpinnings, case studies, and practical instruction, the course seeks to enable practitioners to fully utilise CBCT, improving patient care and furthering the area of contemporary dentistry.



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

**Eligible participants:** interns

**Course duration:** Total 30 hours

**Mode of delivery:** Offline mode

**Course coordinator:** Dr. Ancy Kuriakose

**Course faculty:** Dr. Merin George



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## COURSE SCHEDULE

**DAY 1: 09/02/2024**

**SPEAKER – Dr. MERIN GEORGE**

**MODULE 1: Introduction to CBCT Imaging (8:30 – 10:00am)**

- Understanding the principles of Cone Beam Computed Tomography
- Historical evolution and development of CBCT technology
- Comparison between CBCT and conventional radiography techniques

**MODULE 2: CBCT Image Acquisition and Interpretation (10:30 – 12:00pm)**

- Techniques for CBCT image acquisition and optimization
- Interpretation of CBCT images: anatomical structures and pathological findings
- Recognition and management of common artifacts in CBCT images

**MODULE 3: Clinical Applications of CBCT in Dentistry (1:00 – 2:30pm)**

- Role of CBCT in diagnosis and treatment planning for dental implants
- Evaluation of endodontic pathology and root canal anatomy using CBCT
- Assessment of temporomandibular joint (TMJ) disorders and airway analysis

**MODULE 4: Advanced CBCT Applications and Emerging Trends (3:00 – 4:30pm)**

- Utilization of CBCT in orthodontic treatment planning and assessment of orthognathic surgery
- Three-dimensional cephalometric analysis and facial asymmetry evaluation
- Exploration of emerging trends and future directions in CBCT technology

**DAY 2 – 14.02.2024**

**SPEAKER – Dr. MERIN GEORGE**

**MODULE 5: Radiation Safety and Ethical Considerations (9:00 – 10:30am)**

- Principles of radiation safety in CBCT imaging: ALARA (As Low As Reasonably Achievable) concept
- Regulatory guidelines and legal considerations in the use of CBCT
- Ethical considerations and patient communication strategies related to CBCT imaging

**MODULE 6: Integration of CBCT with Digital Workflow (10:30 – 12:00pm)**

- Incorporating CBCT data into digital impression systems and CAD/CAM technology
- Workflow integration for guided implant surgery and prosthetic rehabilitation
- Collaborative approaches between clinicians and dental laboratory technicians in digital treatment planning

**MODULE 7: CBCT in Maxillofacial Trauma and Pathology (12:00 – 1:30pm)**

- Role of CBCT in the assessment of maxillofacial trauma and fracture management
- Evaluation of cysts, tumors, and other pathological conditions using CBCT
- Surgical planning and postoperative assessment in maxillofacial reconstructive surgery



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **MODULE 8: Interpretation and Reporting of CBCT Findings (2:30 – 4:30pm)**

- Guidelines for systematic interpretation and reporting of CBCT findings
- Structured approach to generating comprehensive CBCT reports
- Effective communication of CBCT findings with interdisciplinary healthcare providers and patients

**DAY 3 – 17.02.2024**

**SPEAKER – Dr. MERIN GEORGE**

## **MODULE 9: Quality Assurance and Maintenance of CBCT Equipment (8:00 – 10:30am)**

- Quality assurance protocols for ensuring optimal CBCT image quality and accuracy
- Routine maintenance procedures and troubleshooting techniques for CBCT units
- Compliance with regulatory standards and accreditation requirements for CBCT facilities

## **MODULE 10: Pediatric Dentistry and CBCT (11:00 – 1:00pm)**

- Considerations for the use of CBCT in pediatric dental patients
- Applications of CBCT in the diagnosis and management of developmental anomalies and dental trauma in children
- Minimizing radiation exposure and ensuring patient comfort in pediatric CBCT imaging

## **MODULE 11: Hands-On Practical Sessions and Case Studies (2:00 – 4:30pm)**

- Hands-on training in CBCT image acquisition, manipulation, and analysis
- Case-based learning exercises covering a variety of clinical scenarios and patient presentations
- Interactive discussions and peer-to-peer collaboration to reinforce learning objectives and problem-solving skills

**DAY 4 – 21.02.2024**

**SPEAKER – Dr. MERIN GEORGE**

## **MODULE 12: CBCT in Periodontics and Peri-Implantitis Management (8:00 – 10:00am)**

- Role of CBCT in periodontal diagnosis, treatment planning, and follow-up assessment
- Assessment of alveolar bone morphology and volume using CBCT in implant dentistry
- Diagnosis and management of peri-implantitis with CBCT-guided therapy

## **MODULE 13: CBCT-Guided Endodontics and Surgical Endodontics (10:30 – 12:00am)**

- Application of CBCT in diagnosis and treatment planning for complex endodontic cases
- Visualization of root canal anatomy, apical pathology, and treatment outcomes with CBCT
- Surgical endodontics: preoperative assessment, guided surgery, and postoperative evaluation using CBCT



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCruz

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **MODULE 14: CBCT in Orthognathic Surgery and Facial Esthetics (1:00 – 2:00pm)**

- Preoperative assessment and virtual surgical planning with CBCT in orthognathic surgery
- Prediction of soft tissue changes and facial esthetic outcomes with CBCT-based cephalometric analysis
- Three-dimensional evaluation of skeletal and soft tissue changes following orthognathic surgery

## **MODULE 15: Research Advances and Innovations in CBCT Technology (2:30 – 4:30pm)**

- Cutting-edge research in CBCT imaging modalities, software advancements, and clinical applications
- Innovations in hardware design, image reconstruction algorithms, and radiation dose optimization
- Translation of research findings into clinical practice and implications for future developments in CBCT technology





# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **POST EVENT REPORT**

The successful conclusion of the "Beyond 2D: Navigating CBCT in Modern Dentistry" course, held in the college auditorium, is highlighted in the post-event report. Under the direction of renowned speaker Dr. Merin George, Head of the Department of Oral Medicine and Radiology, the programme gave participants a wealth of knowledge on the diverse uses of Cone Beam Computed Tomography (CBCT) in modern dentistry. Through case studies, practical exercises, and interactive discussions, the training enabled dental practitioners to become more proficient in using CBCT technology for accurate diagnosis, treatment planning, and therapeutic treatments. The response received after the event highlights how well the course accomplished its goal of giving participants the knowledge and abilities needed to raise the bar for modern dentistry care.



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **FEEDBACK FORM**

### 1. **Overall Course Evaluation:**

- How would you rate the overall organization and structure of the course?  
Excellent  
Very Good  
Good  
Fair  
Poor
- Did the course meet your expectations?  
Yes  
No

### 2. **Content and Presentation:**

- Rate the quality of the lectures and presentations.  
Excellent  
Very Good  
Good  
Fair  
Poor
- Were the topics covered relevant and beneficial to your learning?  
Yes  
No
- Were the explanations clear and easy to understand?  
Yes  
No

### 3. **Hands-on Sessions:**

- Rate the effectiveness of the hands-on sessions and practical demonstrations.  
Excellent  
Very Good  
Good  
Fair  
Poor
- Did the hands-on sessions enhance your understanding and skills in isolation and magnification techniques?  
Yes  
No



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

4. **Instructors and Facilitators:**

- How would you rate the knowledge and expertise of the instructors?  
Excellent  
Very Good  
Good  
Fair  
Poor
- Were the instructors approachable and responsive to questions?  
Yes  
No

5. **Course Materials:**

- Were the course materials (handouts, presentations) helpful in your learning?  
Yes  
No
- Do you have any suggestions for improving the course materials?

6. **Logistics and Facilities:**

- How would you rate the logistics and facilities provided during the course?  
Excellent  
Very Good  
Good  
Fair  
Poor
- Were the venue and equipment suitable for the hands-on sessions?  
Yes  
No

7. **Suggestions for Improvement:**

- What aspects of the course did you find most valuable?
- Are there any areas of the course that you think could be improved?
- Do you have any suggestions for future topics or speakers?

8. **Additional Comments:**

- Please share any additional comments or feedback about your experience in the course.

9. **Would you recommend this course to your peers?**

- Yes  
No

10. **Participant Information (Optional):**

**Name (Optional):**

**Email (Optional):**

Thank you for your participation and valuable feedback! Your input will help us enhance future educational offerings. Please return the completed form to Dr. Ancy Kuriakose



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **FEEDBACK ANALYSIS**

Participants in the course "Beyond 2D: Navigating CBCT in Modern Dentistry" responded very well, according to the feedback analysis, which attests to the course's worth and efficacy. Participants frequently complimented the thorough explanation of CBCT technology and its uses, highlighting the applicability and relevancy of the information provided. Participants praised Dr. Merin George's ability to simplify difficult ideas and lead lively debates, and she was widely praised for her knowledge and captivating teaching approach. Particularly well-liked were the hands-on practical workshops, which gave participants excellent opportunity for experiential learning. Positive criticism focused on ideas for increasing the course's participation and adding more case-based discussions. Overall, the overwhelmingly favourable feedback highlights how well the course met participants' educational needs and achieved its goals of improving knowledge and skills in modern dentistry.



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## ASSIGNMENT

**Which statement best sums up CBCT's primary benefit over traditional radiography in dentistry?**

- A) Higher radiation dose
- B) Two-dimensional imaging
- C) Limited field of view
- D) Three-dimensional imaging

**What does CBCT stand for?**

- A) Computer-Based Cranial Tomography
- B) Cone Beam Computed Tomography
- C) Centralized Bone Cortical Thickness
- D) Clinical Bone Caries Treatment

**Which area of dentistry most frequently uses CBCT to plan treatments for implant dentistry?**

- A) Pediatric Dentistry
- B) Orthodontics
- C) Periodontics
- D) Prosthodontics

**What does radiology's ALARA principle mean?**

- A) As Low As Reasonable Acceptable
- B) As Low As Reasonably Achievable
- C) As Limited As Radiographically Allowable
- D) As Limited As Required Anatomically

**Which of the following does not frequently occur in CBCT images as an artefact?**

- A) Beam hardening
- B) Metal streaking
- C) Patient motion
- D) Linear attenuation

**What is the main function of CBCT in the field of endodontics?**

- A) Assessment of alveolar bone morphology
- B) Evaluation of temporomandibular joint disorders
- C) Visualization of root canal anatomy
- D) Detection of dental caries

**For corrective jaw surgery, which CBCT application includes virtual surgical planning and preoperative assessment?**

- A) Orthodontic treatment planning
- B) Periodontal surgery
- C) Endodontic therapy
- D) Orthognathic surgery



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

**What is the suggested method for reducing radiation exposure during computed tomography imaging?**

- A) Increase the field of view
- B) Decrease the exposure time
- C) Use a higher resolution setting
- D) Administer sedation to reduce patient movement

**Which dental speciality uses CBCT most frequently to assess sleep apnea and airway anatomy?**

- A) Oral and Maxillofacial Surgery
- B) Prosthodontics
- C) Pediatric Dentistry
- D) Oral Medicine and Radiology

**In what way does CBCT contribute to periodontics?**

- A) Assessment of dental caries
- B) Evaluation of gingival recession
- C) Diagnosis and treatment planning for implant placement
- D) Assessment of tooth mobility



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

**Answer key:**

- D) Three-dimensional imaging
- B) Cone Beam Computed Tomography
- C) Periodontics
- B) As Low As Reasonably Achievable
- D) Linear attenuation
- C) Visualization of root canal anatomy
- D) Orthognathic surgery
- B) Decrease the exposure time
- A) Oral and Maxillofacial Surgery
- C) Diagnosis and treatment planning for implant placement



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## ATTENDANCE LIST



### ST. GREGORIOS DENTAL COLLEGE, CHELAD

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

TOPIC: *Beyond 2D - Navigating CBCT in Modern Dentistry*  
 DATES: *09-02-24, 14-2-24, 18-2-24, 21-2-24*

Sl no.	Name of participant	Day 1	Day 2	Day 3	Day 4
1	Scutty VS.	<i>Scutty</i>	<i>Scutty</i>	<i>Scutty</i>	<i>Scutty</i>
2	Ribon Joy	<i>Ribon</i>	<i>Ribon</i>	<i>Ribon</i>	<i>Ribon</i>
3	Siwanya Lizbeth K	<i>Siwanya</i>	<i>Siwanya</i>	<i>Siwanya</i>	<i>Siwanya</i>
4	Vyshali Jauprakash	<i>Vyshali</i>	<i>Vyshali</i>	<i>Vyshali</i>	<i>Vyshali</i>
5	Akshaya JK	<i>Akshaya</i>	<i>Akshaya</i>	<i>Akshaya</i>	<i>Akshaya</i>
6	Danya Mary Philip	<i>Danya</i>	<i>Danya</i>	<i>Danya</i>	<i>Danya</i>
7	Alka Susan Binte	<i>Alka</i>	<i>Alka</i>	<i>Alka</i>	<i>Alka</i>
8	Dneekha Anra Eldho	<i>Dneekha</i>	<i>Dneekha</i>	<i>Dneekha</i>	<i>Dneekha</i>
9	Anoopa TM	<i>Anoopa</i>	<i>Anoopa</i>	<i>Anoopa</i>	<i>Anoopa</i>
10	Johans V Zachariah	<i>Johans</i>	<i>Johans</i>	<i>Johans</i>	<i>Johans</i>
11	Anya Louis h	<i>Anya</i>	<i>Anya</i>	<i>Anya</i>	<i>Anya</i>
12	Ashley Eldho Paulon	<i>Ashley</i>	<i>Ashley</i>	<i>Ashley</i>	<i>Ashley</i>
13	Rinke C Rajeev	<i>Rinke</i>	<i>Rinke</i>	<i>Rinke</i>	<i>Rinke</i>
14	Chippy Elizabeth Philip	<i>Chippy</i>	<i>Chippy</i>	<i>Chippy</i>	<i>Chippy</i>
15	Aniba Raichel.	<i>Aniba</i>	<i>Aniba</i>	<i>Aniba</i>	<i>Aniba</i>
16	GEORGE BITU	<i>George</i>	<i>George</i>	<i>George</i>	<i>George</i>
17	GOURI (AKSHM)	<i>Gouri</i>	<i>Gouri</i>	<i>Gouri</i>	<i>Gouri</i>
18	Hanna Mary Eldho	<i>Hanna</i>	<i>Hanna</i>	<i>Hanna</i>	<i>Hanna</i>
19	Manisha Chandran	<i>Manisha</i>	<i>Manisha</i>	<i>Manisha</i>	<i>Manisha</i>
20	Off Jacob Mathews	<i>Off</i>	<i>Off</i>	<i>Off</i>	<i>Off</i>
21	Mihal Ann Mathews	<i>Mihal</i>	<i>Mihal</i>	<i>Mihal</i>	<i>Mihal</i>
22	Liya Mariya Joseph	<i>Liya</i>	<i>Liya</i>	<i>Liya</i>	<i>Liya</i>
23	Narmya Malya Aloy	<i>Narmya</i>	<i>Narmya</i>	<i>Narmya</i>	<i>Narmya</i>
24	Nsaya Elizabeth Sini	<i>Nsaya</i>	<i>Nsaya</i>	<i>Nsaya</i>	<i>Nsaya</i>
25	Akshil Varughese	<i>Akshil</i>	<i>Akshil</i>	<i>Akshil</i>	<i>Akshil</i>

PRINCIPAL	DEU Convenor	DEU Secretary







# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

3

MONTH & YEAR	NAME OF INTERN :-	TRAINED BY:-
OCTOBER 2023	1. Arbin Joy	Dr. Anuj
	2. Anuanya Elizabeth K	Dr. Anuj
	3. Akshara TK	Dr. Merin
	4. Divya Mary Philip	Dr. Anuj
NOVEMBER 2023	1. Sruthy VS	Dr. Merin
	2. Vyskaly Jaiprakash	Dr. Anuj
	3. Aparna U. Raj	Dr. Anuj
DECEMBER 2023	1. Riyaana VH	Dr. Anuj
	2. Siona Rachel Saji	Dr. Merin
	3. S. Mahima Mahendran	Dr. Anuj
JANUARY 2024	1. Nishal An. Mathew	Dr. Merin
	2. Ankur C. Rajeev	Dr. Anuj
FEBRUARY 2024	1. Maniya Elizabeth Sant	Dr. Merin
	2. Maniya Maria Agy	Dr. Anuj
MARCH 2024	1. Laya Maria Joseph	Dr. Anuj
	2. Manisha Chandran	Dr. Merin
APRIL 2024	1. Geemi Lathori	Dr. Anuj
	2. Hanna Mary Eldho	Dr. Merin
	3. Jeff Jacob Mathew	Dr. Merin
	4. Puthi Nona James	Dr. Anuj
MAY 2024	1. George Eju	Dr. Merin
	2. Chippy Elizabeth Philip	Dr. Anuj





# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ  
CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681  
(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## BROCHURE

# BEYOND 2D

## NAVIGATING CBCT IN MODERN DENTISTRY

ADD-ON COURSES FOR INTERNS



Resource person:

**DR MERIN MDS**

---

Date & Time

**09,14,17,21**

STARTS FROM 8.30 AM

---

Location

**COLLEGE  
AUDITORIUM**

---

ORGANIZED BY:

**DEPT. OF ORAL MEDICINE &  
RADIOLOGY  
DENTAL EDUCATION UNIT**



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## CERTIFICATE



ST. GREGORIOS DENTAL COLLEGE CHELAD

DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

IN ASSOCIATION WITH


INTERNAL QUALITY ASSURANCE CELL AND DENTAL EDUCATION UNIT

**BEYOND 2D- NAVIGATING CBCT IN MODERN DENTISTRY**

This is to certify that

Aibin Joy

has successfully completed 30 hours of add on course entitled "Beyond 2 D  
Navigating CBCT In Modern Dentistry" organised by the Department of  
Oral Medicine and Radiology from 09.02.2024 to 21.02.2024

  
\_\_\_\_\_  
PROF. DR. JAIN MATHIEW  
PRINCIPAL

  
\_\_\_\_\_  
DR. ANANCY KURIAKOSE  
COURSE COORDINATOR

  
\_\_\_\_\_  
DR. ALLU BABY  
CONVENOR/DEC



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## PHOTOS



PHOTOS OF ADD ON COURSE BEYOND 2 D  
NAVIGATING CBCT IN MORDERN DENTISTRY



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## ENDODONTIC MAGNIFICATION

---

Phone: 0485-2572531, 532, 9188952016, 9188952017

Email: [sgdc@rediffmail.com](mailto:sgdc@rediffmail.com), Web: [sgdc.ac.in](http://sgdc.ac.in)

From

Head of the Department

Department of Conservative Dentistry & Endodontics

St. Gregorios Dental College, Chelad

To

The Principal

St. Gregorios Dental College, Chelad

Subject: Request letter for conducting an Add-on program

Respected Sir,

This is to request an Add-on Program entitled 'ENDODONTIC MAGNIFICATION' for postgraduate students of the department and interns to be conducted at the seminar hall from 11- of March, 2024

Thanking You,

Yours sincerely,



Dr. Robin Theruvil

Professor

Department of Conservative Dentistry & Endodontics



**ST. GREGORIOS DENTAL COLLEGE**

**CHELAD, KOTHAMANGALAM**

SGDC/ADD/004/2024

07/03/2024

**CIRCULAR**

Subject: Add-on Course on Endodontic Magnification for Conservative postgraduate students and interns

This is to inform you that an add-on course for the postgraduate students of the Department of Conservative Dentistry & Endodontics and interns is being organized by the concerned department on the topic entitled Endodontic Magnification from 11.03.2024 at the department seminar hall.

For further reference, reach out to Dr. Midhun Paul



**PRINCIPAL**

PRINCIPAL  
St. Gregorios Dental College  
Chelad, Kerala - 686 684

Copy to:

Notice Board

Office

All departments

Library





# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **DEPARTMENT OF CONSERVATIVE DEPARTMENT & ENDODONTICS**

### **ENDODONTIC MAGNIFICATION**

Venue: Department Seminar Hall, St. Gregorios Dental College

#### **Course Syllabus:**

Endodontic Magnification using endodontic microscopes for postgraduates of Department of Conservative Dentistry & Endodontics and interns

#### **Preamble:**

The use of magnification equipment has significantly enhanced the field of endodontics, improving accuracy and results. Dental professionals who complete this course on endodontic magnification will have the fundamental knowledge and abilities needed to operate operating microscopes and dental loupes with efficiency. The course consists of lectures, practical labs, and case studies covering theoretical underpinnings, practical applications, and clinical advantages. By incorporating magnification into their work, participants will be able to provide better patient care and more successful treatments. This training, which emphasises evidence-based practice, is perfect for general practitioners who want to improve their endodontic operations as well as seasoned endodontists. Welcome to an unforgettable endodontic amplification learning experience.

#### **Rationale of the course:**

The Endodontic Magnification course was created in response to the increasing demand for accuracy and precision in endodontic operations. It has been demonstrated that the use of magnification instruments, such as operating microscopes and dental loupes, greatly improves the quality of endodontic treatments by enabling improved visualisation of the complex structures inside the tooth.

Magnification is a useful tool for endodontists to better diagnose and treat difficult situations, minimise treatment errors, and enhance patient outcomes. The goal of this training is to give dental professionals the know-how, assurance, and self-assurance they need to use these cutting-edge instruments, which will eventually raise patient expectations and boost endodontic procedure success rates.

Through the course's integration of old methods and contemporary innovations, participants will be better prepared to tackle today's clinical difficulties and provide outstanding patient care.

---

Phone: 0485-2572531, 532, 9188952016, 9188952017

Email: sgdc@rediffmail.com, Web: sgdc.ac.in



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **Aim:**

The main goal of the Endodontic Magnification course is to provide advanced knowledge and practical abilities in the use of magnification tools to postgraduate students in the Department of Conservative Dentistry and Endodontics. The goal of this training is to apply operating microscopes and dental loupes more effectively so that endodontic operations can be performed with more accuracy, efficiency, and results.

At the conclusion of the programme, the students will:

- Recognize the benefits and guiding principles of magnification in endodontics.
- Gain expertise with the use of magnification tools to enhance accuracy and visualization.
- Both simple and sophisticated endodontic treatments should incorporate magnification techniques.
- Optimize patient care and treatment outcomes by implementing evidence-based approaches.

With this thorough training, postgraduates will be ready to implement cutting-edge technologies in their practice and stay at the forefront of contemporary endodontic care.

## **Eligible participants:**

Post graduate students of the Department of Conservative Dentistry and Endodontics

**Course duration:** Total 30 hours

**Mode of delivery:** Offline

**Course coordinator:** Dr. Midhun Paul

**Course faculty:** Dr. Robin Theruvil



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **ENDODNTIC MAGNIFICATION**

**Time: 10.00am - 2.00pm**

### **11.03.2024 - Module 1: Overview of Endodontic Magnification**

- Importance of magnification
- Types of magnification Devices

### **12.03.2024 - Module 2: Dental Loupes**

- Features and specifications
- Practical applications

### **14.03.2024 - Module 3: Operating Microscopes**

- Components of functionality and operating microscopes
- Practical Applications

### **15.03.2024 – Module 4: Hands-on training**

### **18.03.2024 - Module 5: Ergonomics and Workflow Integration**

- Ergonomics in Endodontic Magnification
- Integrating Magnification into clinical workflow

### **19.03.2024 - Module 6: Clinical Applications and Techniques**

- Magnification in Root canal therapy
- Magnification in Apical Surgery and retreatment

### **21.03.2024 - Module 7: Advanced Imaging and Diagnostics**

- Combining magnification with advanced imaging
- Use of CBCT and digital radiography for enhanced diagnosis



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

**22.03.2024 – Module 8: Hands-on Training**

**25.03.2024 - Module 9: Maintenance and Troubleshooting**

- Care and maintenance of magnification tools
- Troubleshooting common issues

**26.03.24 – Module 10: Evidence-Based Practice and Patient Communication**

- Research and evidence-based practices
- Educating patients

**28.03.2024 – Module 11: Hands-on training**

**29.03.2024 – Module 12: Hands-on training**



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **POST EVENT REPORT**

Over the course of 3 weeks with 4 classes per week, the Endodontic Magnification course was designed to give postgraduate students in the Department of Conservative Dentistry and Endodontics and interns' additional knowledge and hands-on experience with employing magnification instruments. The seminar included a variety of magnification tools, therapeutic uses for them, ergonomic integration, and evidence-based methods.

All the postgraduates of the department participated in the event and engaged in lectures, hands-on lab and case studies enhancing their clinical skills and precision. Feedback was taken from the students and was overwhelmingly positive and showed desire to learn more on the subject. They recommended follow up workshops and additional resources on the topic.



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **FEEDBACK FORM**

### **1. Overall Course Evaluation:**

How would you rate the overall organization and structure of the course?

- Excellent
- Very Good
- Good
- Fair
- Poor

Did the course meet your expectations?

- Yes
- No

### **2. Content and Presentation:**

Rate the quality of the lectures and presentations.

- Excellent
- Very Good
- Good
- Fair
- Poor

Were the topics covered relevant and beneficial to your learning?

- Yes
- No

Were the explanations clear and easy to understand?

- Yes
- No

### **3. Hands on session/demonstration**

Rate the effectiveness of the hands-on sessions and practical demonstrations.

- Excellent
- Very Good
- Good
- Fair
- Poor



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## 4. Instructions and facilitators

How would you rate the knowledge and expertise of the instructors?

- Excellent
- Very Good
- Good
- Fair
- Poor

Were the instructors approachable and responsive to questions?

- Yes
- No

## 5. Course Materials:

Were the course materials (handouts, presentations) helpful in your learning?

- Yes
- No

Do you have any suggestions for improving the course materials?

## 6. Logistics and Facilities:

How would you rate the logistics and facilities provided during the course?

- Excellent
- Very Good
- Good
- Fair
- Poor

Were the venue and equipment suitable for the hands-on sessions?

- Yes
- No

## 7. Suggestions for Improvement:

- What aspects of the course did you find most valuable?
- Are there any areas of the course that you think could be improved?
- Do you have any suggestions for future topics or speakers?

## 8. Additional Comments:

- Please share any additional comments or feedback about your experience in the course.





# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## 9. Would you recommend this course to your peers?

- Yes
- No

## 10. Participant Information (Optional):

- Name (Optional):
- Email (Optional):

Thank you for your participation and valuable feedback! Your input will help us enhance future educational offerings. Please return the completed form to Dr. Midhun Paul



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## **FEEDBACK ANALYSIS**

Six postgraduate students who took the 3-week Endodontic Magnification course gave it an overall satisfaction rating of 95%. The practical labs were particularly valuable, as reported by 92% of participants, while the talks were well-received by 100%. 90% of respondents said the course material was excellent, although there were some difficulties with first microscope operations and technological problems. Additional online materials, improved technical training, and follow-up seminars are among the recommendations. The course's goals of boosting clinical accuracy and patient care were successfully met by the participants' increased proficiency and self-assurance with magnification equipment.



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## ASSIGNMENT

- 1. In endodontics, what is the advantage of employing magnification tools?**
  - a) Reduced treatment effectiveness
  - b) restricted root canal anatomical visualization
  - c) improved precision and accuracy
  - d) a rise in treatment mistakes
- 2. What is the main purpose of dental loupes in endodontics?**
  - a) Expand the field of vision
  - b) Light up the workspace
  - c) Offer ergonomic assistance
  - d) Improve patient communication
- 3. In endodontics, operating microscopes assist with:**
  - a) lessening the requirement for local anesthetic
  - b) illustrating the intricate anatomy of root canals
  - c) sterilizing endodontic instruments
  - d) Enhancing patient compliance.
- 4. The main goals of ergonomics in endodontic magnification are to:**
  - a) improve the operator's aesthetics
  - b) lower the risk of musculoskeletal problems
  - c) raise patient happiness
  - d) Lower treatment costs.
- 5. Which imaging method can be combined with instruments for magnification to improve endodontic diagnostics?**
  - a) Computed tomography (CT)
  - b) Ultrasonography
  - c) Magnetic resonance imaging (MRI)
  - d) Positron emission tomography (PET)
- 6. What level of magnification is ideal for endodontic dental loupes?**
  - a) 1.5x
  - b) 3x
  - c) 6x
  - d) 10x
- 7. Which of the following elements is necessary for an endodontics operating microscope to perform properly?**
  - a) The ergonomic chair
  - b) the optical system
  - c) the laser attachment
  - d) the ultrasonic scaler



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

**8. In what way might instruments for magnification help make root canal therapy successful?**

- a) By making procedural errors more likely
- b) By making root canal anatomy more visible and accessible
- c) By lowering the requirement for irrigation solutions.
- d) By shortening the length of therapy sessions

**9. What is the main goal of endodontics' integration of modern imaging techniques with magnification?**

- a) Reducing radiation exposure to patients
- b) improving the quality of radiographic images
- c) increasing diagnosis accuracy
- d) minimizing the need for endodontic equipment

**10. Which of the following is a common maintenance practice for magnification devices in endodontics?**

- a) Immersing in bleach solution
- b) Cleaning with abrasive materials
- c) Using a soft, lint-free cloth
- d) Storing in direct sunlight



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

---

## Answer key:

1. improved precision and accuracy
2. Expand the field of vision
3. illustrating the intricate anatomy of root canals
4. lower the risk of musculoskeletal problems
5. Computed tomography (CT)
6. 3x
7. Optical system
8. By making root canal anatomy more visible and accessible
9. increasing diagnosis accuracy
10. Using a soft, lint-free cloth



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681


(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

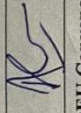
## ATTENDANCE

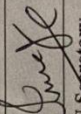
**ST. GREGORIOS DENTAL COLLEGE, CHELAD**  
 UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ  
 CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

Department: Dept of Conservative Dentistry & Endodontics  
 Course: Endodontic Magnification

Sl. No.	Name of Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	Dr. Aida Janus	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	Dr. Nujia Mauciam	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	Dr. Sona Anna kuanian	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	Dr. Dilhykumasi k	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	Dr. Basil Jose	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6	Dr. Pona Sara Roy	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7																										
8																										
9																										
10																										

  
**PRINCIPAL**

  
**DEU Convener**

  
**DEU Secretary**



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

**ST. GREGORIOS DENTAL COLLEGE, CHELAD**  
 UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ  
 CHELAD, KOTHAMANGALAM (ERNAKULAM DIST, KERALA) 686681

Department: *Department of Conservative Dentistry & Endodontics*  
 Course: *Endodontic Magnification*

Sl. No.	Name of Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	Airbn Joy	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2	Marysya Lybelle	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3	Alka Susan Binu	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4	Mavisha Chandran	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5	Sreethy V.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6	Anoop T.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7	Alvin Raj	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8	Angs Geeseh	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9	Akhana Suman	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10	Ashley aditha Paulose	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

*[Signature]*  
 PRINCIPAL

*[Signature]*  
 DEU Convener

*[Signature]*  
 DEU Secretary



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

**ST. GREGORIOS DENTAL COLLEGE, CHELAD**  
 UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ  
 CHELAD, KOTHAMANGALAM (ERNAKULAM DIST, KERALA - 686681)

Department: *Department of*  
 Course: *Endodontic*

Sl. No.	Name of Student	12/11	12/12	12/13	12/14	12/15	12/16	12/17	12/18	12/19	12/20	12/21	12/22	12/23	12/24	12/25
1	Aneetha Anna eldho	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
2	Joff Jacob Mathias	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
3	Anisha Rachel John	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
4	Chyzy Elizabeth Philip	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
5	Sonia Rachel Jay	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
6	Mahima Maheshwari	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
7	George Bija	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
8	Elizabeth Kanchathil	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
9	Georjalekshmi S.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
10	Hanna Mary Eldho	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

*[Signature]*  
 PRINCIPAL

*[Signature]*  
 DEU Convener

*[Signature]*  
 DEU Secretary





# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

**ST. GREGORIOS DENTAL COLLEGE, CHELAD**  
 UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ  
 CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA - 686681

Department: *Department of Oral and Maxillofacial Surgery*  
 Course: *Oral and Maxillofacial Surgery*

SL No.	Name of Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	Liya Maria Joseph																									
2	Maryia Elizabeth Sreed																									
3	Manoja Vinodh																									
4	Michael Anu																									
5	Rinku C Rajeev																									
6	RIVANA V H																									
7	Vishali Jayaprakash																									
8																										
9																										
10																										

*[Signature]*  
PRINCIPAL

*[Signature]*  
DEU CONVENOR

*[Signature]*  
DEU SECRETARY




# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## BROCHURE

 **ST GREGORIOS DENTAL COLLEGE  
CHELAD**

# ENDODONTIC MAGNIFICATION

**12 MODULES**

**ADD-ON COURSE FOR ENDODONTIC STAFFS & PG'S &  
INTERNS**

ORGANIZED BY: **DEPT. OF CONSERVATIVE & ENDODONTICS  
DENTAL EDUCATION UNIT**

<b>DR ROBIN THERUVIL</b> RESOURCE PERSON	<b>SEMINAR HALL</b>	<b>From 11 March 2024 FROM 08.00 AM</b>
---	-------------------------	---

Phone: 0485-2572531, 532, 9188952016, 9188952017

Email: [sgdc@rediffmail.com](mailto:sgdc@rediffmail.com), Web: [sgdc.ac.in](http://sgdc.ac.in)




# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## CERTIFICATE

 <b>ST. GREGORIOS DENTAL COLLEGE, CHELAD</b> DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS IN ASSOCIATION WITH DENTAL EDUCATION UNIT AND INTERNAL QUALITY ASSURANCE CELL	<b>CERTIFICATE OF MERT</b> THIS IS TO CERTIFY THAT	<u>CHIPPY ELIZABETH PHILIP</u>	<i>[Signature]</i> DR. ALLU BABY Governor, DEU
		<i>[Signature]</i> DR. SAUGANTH PAUL IQAC Coordinator	<i>[Signature]</i> DR. ALLU BABY Governor, DEU
		<i>[Signature]</i> PROF. DR. JAIN MATHEW Principal	
			<i>[Signature]</i> DR. ALLU BABY Governor, DEU

HAS SUCCESSFULLY COMPLETED 30 HOURS OF ADD ON COURSE ENTITLED  
"ENDODONTIC MAGNIFICATION" ORGANISED BY THE DEPARTMENT OF  
CONSERVATIVE DENTISTRY AND ENDODONTICS IN ASSOCIATION WITH DENTAL  
EDUCATION UNIT AND INTERNAL QUALITY ASSURANCE CELL  
FROM 11.03.2024 TO 30.03.2024



# ST. GREGORIOS DENTAL COLLEGE

UNDER THE MANAGEMENT OF MJSCE TRUST, PUTHENCRUZ

CHELAD, KOTHAMANGALAM, ERNAKULAM DIST, KERALA- 686681

(AFFILIATED TO KERALA UNIVERSITY OF HEALTH SCIENCES)

## PHOTOS



PHOTOGRAPHS OF STUDENTS TRAINING FOR  
ENDODONTIC MICROSCOPES