

## **7.2 Best Practice 1**

### **Spastic Society: Enabling the Disabled and marching towards a disability-friendly Society.**

Mathrusri Ramabai Ambedkar Dental College & Hospital stands as a beacon of excellence in dental education and healthcare within India. Since its inception in 1986 under the auspices of the Ananda Social & Educational Trust, the institution has consistently upheld the highest standards in oral health science. Affiliated with the prestigious Rajiv Gandhi University of Health Sciences, the college was founded with a dual mission: to set benchmarks in oral health science and to extend dental care to the underprivileged segments of society.


Recognizing the intrinsic link between oral health and overall well-being, particularly for vulnerable populations such as children with special healthcare needs, our institution has been at the forefront of advocating for and delivering appropriate oral care. We understand that quality dental care is not only essential for promoting a good quality of life but is also often overlooked or inaccessible to many.

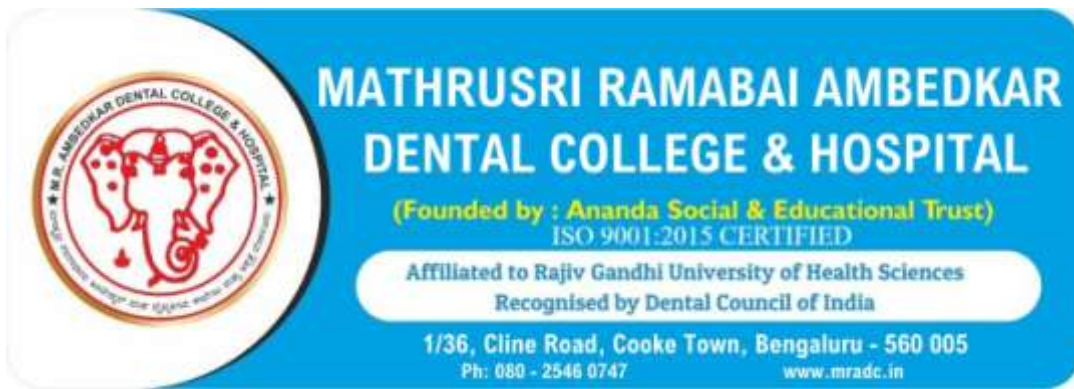
Children with special healthcare needs face unique challenges that place them at a heightened risk of oral diseases. Whether due to their disabilities, medical conditions, or socio-economic factors, these children often lack access to adequate oral healthcare and preventive measures. Moreover, caregivers may find it daunting to maintain routine oral hygiene practices amidst a myriad of their medical concerns.

In response to these challenges, Mathrusri Ramabai Ambedkar Dental College & Hospital has taken proactive steps for the diagnosis, intervention, rehabilitation services in the area of oral health in this vulnerable demography. For over a Decade and a Half, we have operated a dedicated dental unit at the Spastic Society of Karnataka, renewing our commitment through a memorandum of understanding in 2021.

Spastics Society of Karnataka (SSK) - (Centre for Developmental Disabilities) is a non-governmental organization brought together by the collective passion of its members to dedicate their lives to the welfare and progress of those with developmental disabilities (cerebral palsy, on the autism spectrum and intellectual, learning disabilities, language disorders and other conditions that come under the scope of developmental disabilities).



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



Every Thursday, we provide comprehensive dental services to differently-abled children, ranging from screenings to preliminary treatments like oral prophylaxis and simple fillings.

Furthermore, we understand that education is key to empowering caregivers and ensuring the long-term oral health of these children. As such, we conduct regular educational programs for parents, equipping them with the knowledge, preventive methods and management of oral diseases needed to support their children's oral health.

At our dental unit, children are not only provided with essential dental care but are also monitored and supervised by both authorities and parents, ensuring comprehensive support and oversight. For advanced treatments, patients are seamlessly referred to our dental hospital, where they receive specialized care tailored to their needs.

Through our unwavering dedication to excellence and inclusivity, MathrusriRamabaiAmbedkar Dental College & Hospital remains committed to advancing oral healthcare for all, regardless of background or ability.



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



# MATHRUSRI RAMABAI AMBEDKAR DENTAL COLLEGE & HOSPITAL

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

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

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



सत्यमेव जयते

INDIA NON JUDICIAL

Government of Karnataka

e-Stamp

Certificate No.	: IN-KA33524066231664T
Certificate Issued Date	: 21-Oct-2021 03:02 PM
Account Reference	: NONACC (FI)/kacrs108/ COOKE TOWN/ KA-BA
Unique Doc. Reference	: SUBIN-KAKACRSFL0820626305801363T
Purchased by	: SPASTICS SOCIETY OF KARNATAKA
Description of Document	: Article 37 Note or Memorandum
Description	: M O U
Consideration Price (Rs.)	: 0 (Zero)
First Party	: SPASTICS SOCIETY OF KARNATAKA
Second Party	: PRINCIPAL M R AMBEDKAR DENTAL COLLEGE
Stamp Duty Paid By	: SPASTICS SOCIETY OF KARNATAKA
Stamp Duty Amount (Rs.)	: 20 (Twenty only)



Please write or type below this line

## MEMORANDUM OF UNDERSTANDING

This memorandum of understanding is executed on this day **2<sup>nd</sup> November 2021** by **Spastic Society of Karnataka, No. 31, 5<sup>th</sup> cross, off 5<sup>th</sup> main road, Indiranagar, 1<sup>st</sup> stage, Bangalore-560038** hereinafter called the **First Party**.

1



P.R.P. P

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





# MATHRUSRI RAMABAI AMBEDKAR DENTAL COLLEGE & HOSPITAL

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

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

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



*P.R.P.*

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



# MATHRUSRI RAMABAI AMBEDKAR DENTAL COLLEGE & HOSPITAL

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

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

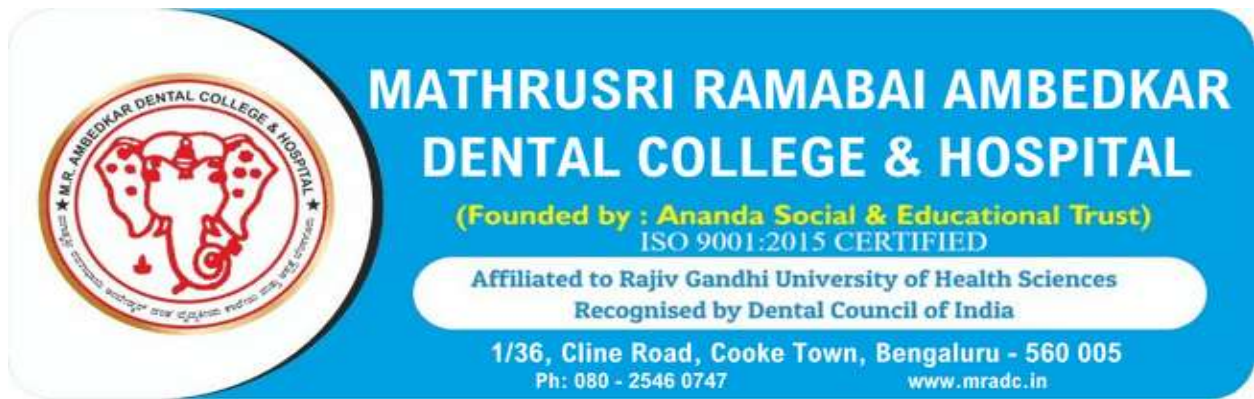
1/36, Cline Road, Cooke Town, Bengaluru - 560 005  
Ph: 080 - 2546 0747 [www.mradc.in](http://www.mradc.in)



*P.R.P.*

PRINCIPAL

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



## BestPractice2:Digitalizing theInstitution

M.R. Ambedkar Dental College has embraced digital transformation to enhance educational and operational efficiency across various departments, creating a streamlined, effective, and secure environment for students and faculty alike.

### Practice Management and Academic Tools:

Key systems like Ciftech and Libsoft play vital roles in the college's operations. Ciftech is utilized across multiple departments to manage appointment scheduling, patient records, and inventory in real-time, boosting operational efficiency. It also supports clinical tasks with detailed charting, treatment planning, and data analysis. Libsoft, the library management system, optimizes cataloging, circulation, and acquisition processes, ensuring efficient resource management with features like OPAC and advanced reporting. Additionally, DrillBit, a plagiarism detection tool, upholds academic integrity by analyzing texts against an extensive database, supporting the library in maintaining originality and ethical standards in student submissions and research publications.

### Digital Library and Research Resources:

Digital resources are crucial for academic and research activities. HELINET, provided by Rajiv Gandhi University of Health Sciences (RGUHS), offers extensive access to e-journals and e-books, supporting learning, teaching, and evidence-based practice through a user-friendly interface and remote access. EBSCO further enhances research capabilities with its vast range of academic databases and e-books, featuring citation tools and advanced research functions that integrate seamlessly with the Learning Management System (LMS).

### Specialized Software for Clinical and Radiological Practices:

In clinical and radiological practices, advanced software such as Nemoceph, OnDemand3D, TrophyDICOM, and CBCT-DentalStudioPlus are employed. Nemoceph aids in orthodontic practice by facilitating cephalometric analysis and radiographic image evaluation, improving diagnosis and treatment planning. The other imaging tools provide high-resolution 3D visualization and image enhancement, crucial for accurate diagnosis and treatment planning in oral medicine and radiology. In the Department of Oral Pathology, ProgRes Capture Pro offers high-resolution image analysis and automated feature detection, significantly improving diagnostic accuracy and research capabilities.

### Laboratory Management:

Ciftech is also integrated with Laboratory Information Management Systems (LIMS), streamlining laboratory operations, enhancing patient data management, and supporting quality control and regulatory compliance.



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

**Digital Evaluation Systems:**

The RGUHS Digital Evaluation System modernizes examination processes with secure online question paper delivery, digital scanning, On-Screen Marking (OSM), and real-time monitoring, ensuring efficient, unbiased evaluation and timely result processing.

**Remote and Online Learning:**

During the COVID-19 pandemic, the college adapted quickly to online learning platforms like Zoom and Google Meet, ensuring educational continuity despite challenges. The LMS supports course management, content delivery, and assessment, offering features like 24/7 resource access, interactive tools, and personalized learning paths, which are integral to blended learning and digital education.

**Financial Management:**

Tally Accounts Software is employed for managing the college's financial operations, including accounting, inventory management, payroll, and compliance. It enhances financial transparency and accuracy, providing real-time access to financial data and supporting decision-making with comprehensive reports and analytics.

In conclusion, M.R. Ambedkar Dental College's digitalization efforts significantly enhance operational efficiency, educational quality, and research capabilities, aligning with modern best practices and supporting the institution's academic and professional mission.



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



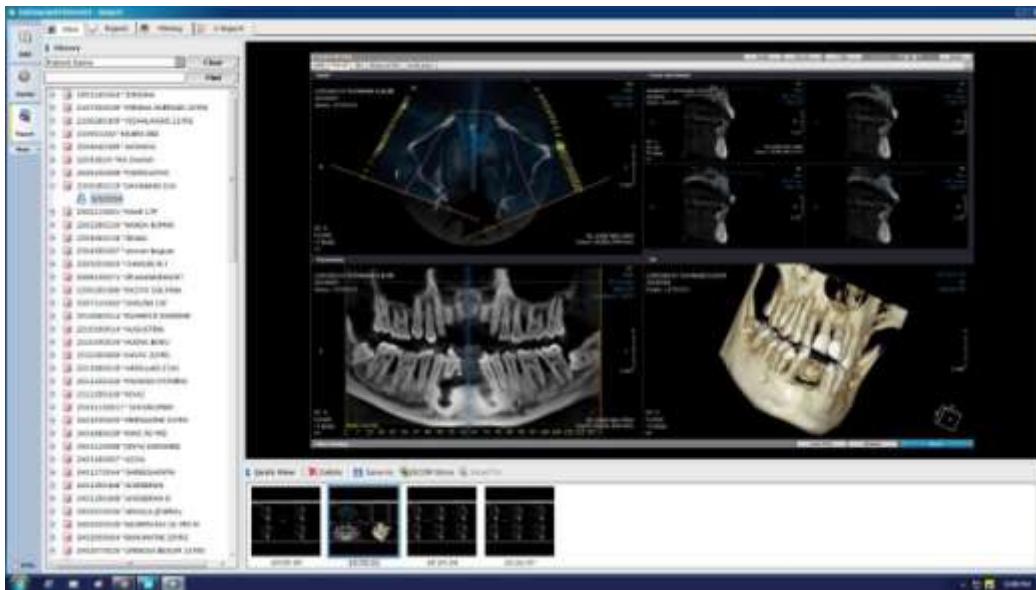


# MATHRUSRI RAMABAI AMBEDKAR DENTAL COLLEGE & HOSPITAL

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

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

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



*P.R. Prasad*

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



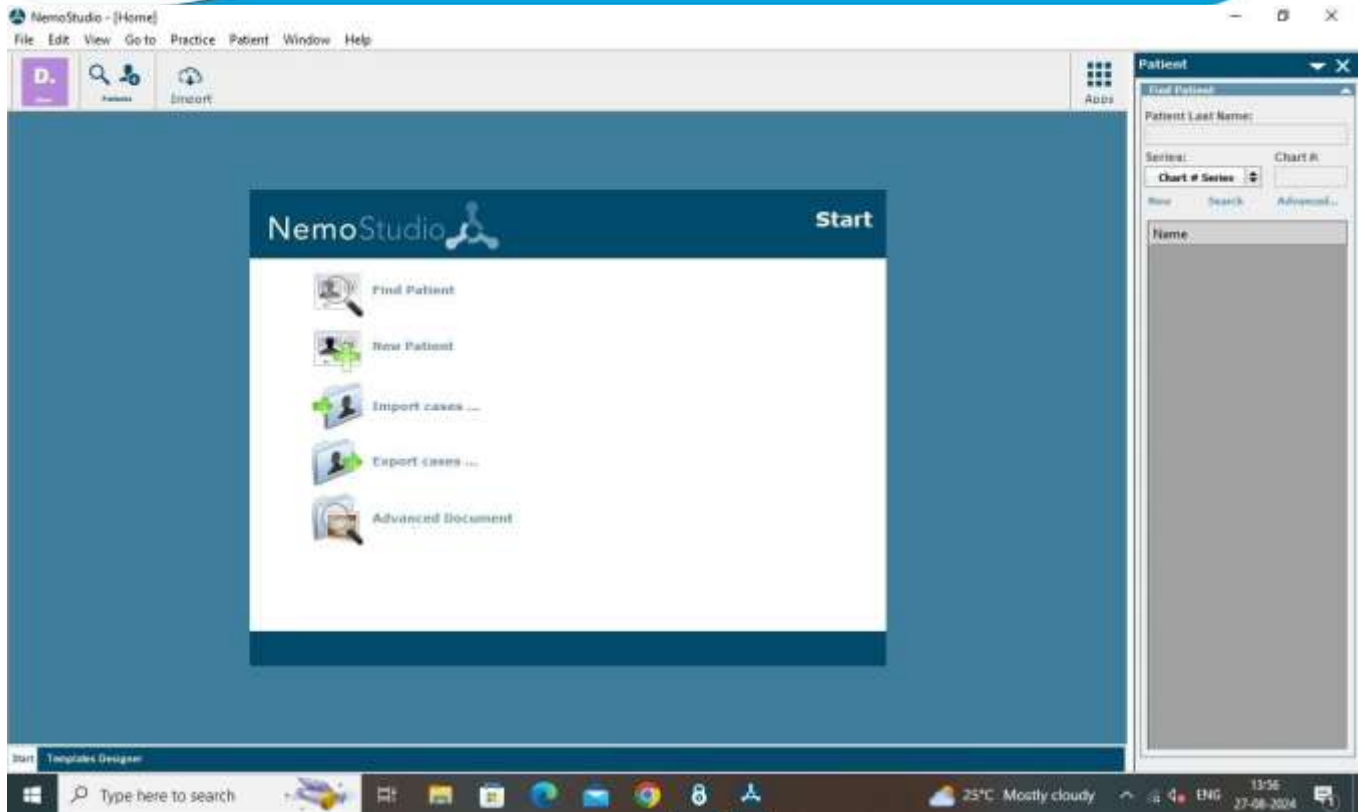
# MATHRUSRI RAMABAI AMBEDKAR DENTAL COLLEGE & HOSPITAL

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

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

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

[www.mradc.in](http://www.mradc.in)



*P.R.P.*

PRINCIPAL

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



# MATHRUSRI RAMABAI AMBEDKAR DENTAL COLLEGE & HOSPITAL

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

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

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

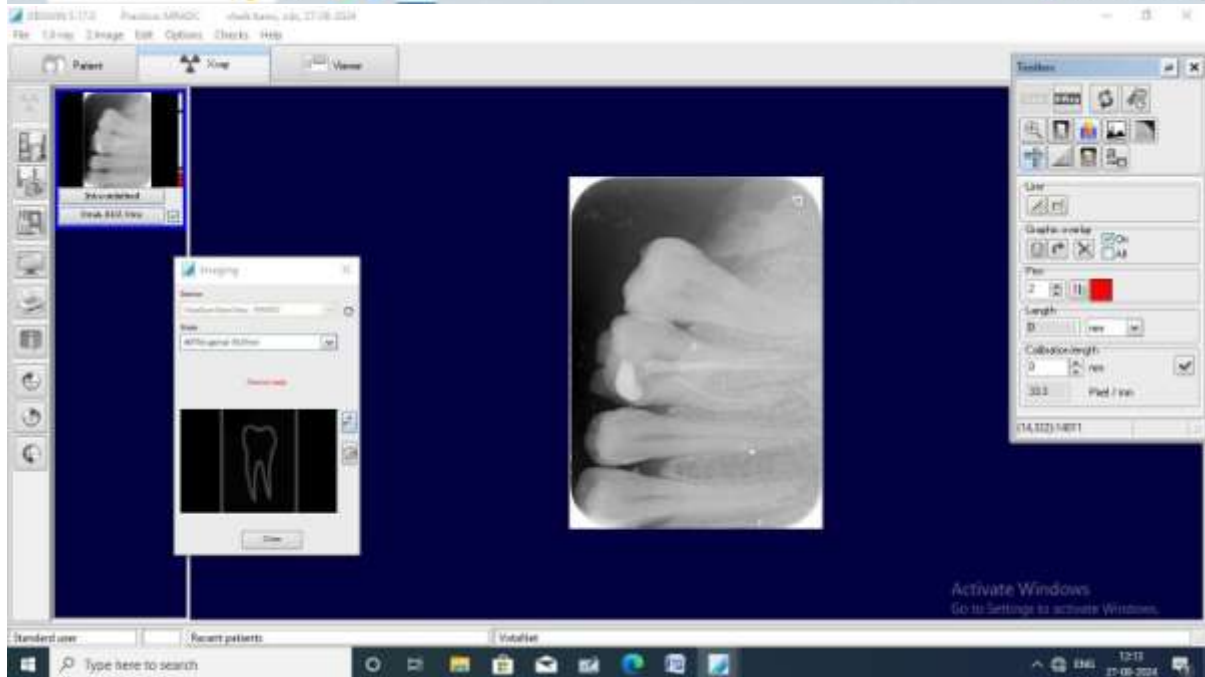
[www.mradc.in](http://www.mradc.in)

28000911512 Patient-CONROBINED AMBACH Patient\*

File Patient Edit Options Checks Help

Form fields: Card Number, Regular Dentist, Surname, Title, First name, Date of Birth, Sex, Street, House Number, Postcode, Town/City, Telephone no, Fax, Tel. 2, Email.

Calendar grid showing dates from 18 to 28.



P.R.P

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



# MATHRUSRI RAMABAI AMBEDKAR DENTAL COLLEGE & HOSPITAL

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

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

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

www.mradc.in

The screenshot displays a web-based dental software interface. The main window is titled 'CONSERVATIVE DENTISTRY' and includes a search bar with 'OPND' entered. Below the search bar, there are filters for 'From' (27-08-2024) and 'To' (27-08-2024), along with buttons for 'New', 'Revised', and 'Refer to'. A 'Patient Name' field is present, and a 'Previous Visit Dates' dropdown is set to '27-08-2024'. The interface is divided into several sections: 'Visit Information' on the left, 'Treatment Details' in the center, and 'From Treatment Date' at the bottom. The 'Treatment Details' section contains a table with columns for 'Date', 'Treatment Name', and 'Treatment Description'. The 'From Treatment Date' section also contains a table with similar columns. The interface includes various navigation buttons like 'Add', 'Cancel', 'Add Treatment', 'OPND', and 'Treatment Completed'. The bottom of the screenshot shows a Windows taskbar with the system clock at 12:23 PM on 27/08/2024.



P.R.P. P

PRINCIPAL

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



# MATHRUSRI RAMABAI AMBEDKAR DENTAL COLLEGE & HOSPITAL

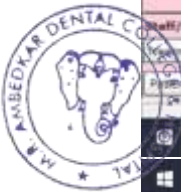
(Founded by : Ananda Social & Educational Trust)  
ISO 9001:2015 CERTIFIED

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

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

www.mradc.in

The screenshot displays a web-based dental software interface. At the top, the title bar reads 'Cln Dento - M.R.AMBEDKAR DENTAL COLLEGE AND HOSPITAL' and the user is logged in as 'prothea - [Prosthetics and Crown & Bridge]'. The main menu includes 'Registration', 'Patient History', 'OPRD / CPD', and 'Case Records'. The central section is titled 'PROSTHETICS AND CROWN & BRIDGE' and features a search bar for 'OPNO'. Below this, there are input fields for 'From' (27-08-2024) and 'To' (27-08-2024), along with 'New' and 'Refresh' buttons. A 'Refer to' dropdown and 'Previous visit Dates' field are also present. The interface is divided into 'Visit Information' and 'Treatment Details' sections. The 'Treatment Details' section contains a table with columns for 'Treatment Name', 'Treatment Description', and 'Dr. Name'. Below the table are buttons for 'ADD', 'Remove', 'New Treatment', and 'Treatment Completed'. A 'Prev. Treatment Data' section includes a table with columns for 'Date', 'Treatment Name', and 'Treatment Description'. At the bottom, there are fields for 'Reg. Date', 'Age', 'Yrs', 'Sex', 'Camp Patient', and 'Student ID'. The interface also includes a 'Patient History' section with buttons for 'Appointment', 'Load Appointment', and 'Next Visit'. The bottom of the screenshot shows a Windows taskbar with various application icons and a system tray displaying the date and time as 10:22 PM on 27/08/2024.



P.R.P.

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



# MATHRUSRI RAMABAI AMBEDKAR DENTAL COLLEGE & HOSPITAL

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

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

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

www.mradc.in

City: Datta - M.R. AMBEDKAR DENTAL COLLEGE AND HOSPITAL Login User: perio - [Periodontology]

Front Desk Administration Transaction Master Corporate Personnel Service Accounts Departments Case Records Reports Help

### PERIODONTOLOGY

Search By: OPNo [ ] OPNO

From: 27-08-2024 To: 27-08-2024 New Revisit [ ]

Patient Name: [ ] No. Of Patients: [ ] Refer to: [ ] Previous Visit Dates: [ ]

Reg. Date: [ ] Age: [ ] Yrs Sex: [ ] Camp Patient: [ ] Student ID: [ ]

Visit Information		
[ ]		

Treatment Details		
Treatment Name	Treatment Description	Dr. Name
[ ]		

Print Remove Reg Treatment [ ] Treatment Completed [ ]

Prev. Treatment Data		
Date	Treatment Name	Treatment Description
[ ]	[ ]	[ ]

Staff/Student: [ ]

Treatment Record Indent Request For Supply OPRD Case Sheet

Patient History Upload View Appointment Ugd Appointment 27/08/2024 Next Visit Ph. Indgt NEW Save Search Print Cancel Close



City: Datta - M.R. AMBEDKAR DENTAL COLLEGE AND HOSPITAL Login User: perio - [Pedodontics & Preventive Dentistry]

Front Desk Administration Transaction Master Corporate Personnel Service Accounts Departments Case Records Reports Help

### PEDODONTICS & PREVENTIVE DENTISTRY

Search By: OPNo [ ] OPNO

From: 27-08-2024 To: 27-08-2024 New Revisit [ ]

Patient Name: [ ] No. Of Patients: [ ] Refer to: [ ] Previous Visit Dates: [ ]

Reg. Date: [ ] Age: [ ] Yrs Sex: [ ] Camp Patient: [ ] Student ID: [ ]

Visit Information		
[ ]		

Treatment Details		
Treatment Name	Treatment Description	Dr. Name
[ ]		

Print Remove Reg Treatment [ ] Treatment Completed [ ]

Prev. Treatment Data		
Date	Treatment Name	Treatment Description
[ ]	[ ]	[ ]

Staff/Student: [ ]

Treatment Record Indent Request For Supply OPRD Case Sheet

Patient History Upload View Appointment Ugd Appointment 27/08/2024 Next Visit Ph. Indgt NEW Save Search Print Cancel Close

P.R.P. P

PRINCIPAL

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



# MATHRUSRI RAMABAI AMBEDKAR DENTAL COLLEGE & HOSPITAL

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

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

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

www.mradc.in

**ORAL MEDICINE & RADIOLOGY**

From: 27-08-2024 To: 27-08-2024

Patient Name: [ ] No. of Patients: [ ]

Refer to: [ ] Previous Visit Date: [ ]

Reg. Date: [ ] Age: [ ] Sex: [ ] Camp Patient: [ ] Student ID: [ ]

Treatment Name	Treatment Description	Dr. Name

Date	Treatment Name	Treatment Description



P.R.P. P

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



# MATHRUSRI RAMABAI AMBEDKAR DENTAL COLLEGE & HOSPITAL

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

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

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

[www.mradc.in](http://www.mradc.in)

**Result Entry**

Oral Pathology | Radiology

No of Patients - 16

Search By: OPNo

From: 27-08-2024 To: 27-08-2024

Patient Details

Name: [ ] OPNo: [ ] Age: [ ] Sex: [ ] Visit Date: 27-08-24

Visit No: [ ] BSI No: [ ] Dept: [ ] Corp. / Insurance Name: [ ]

Group / Profile Name	Test Name	Test	Sub Test Name	Status	BA Status
----------------------	-----------	------	---------------	--------	-----------

Select All Numeric Values

Sub Test Name	Gender	Desc.	Min.	Max.	Result	Indicator
---------------	--------	-------	------	------	--------	-----------

Legend:   
Red: Out of range   
Green: With in range

Buttons: Edit, Cancel, Search All, Close

Print: Test, Descriptive, Lab Drs.

Request Form | Release History

12:30 PM 27/08/2024



P.R.P.

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



