



MAHATMA GANDHI MISSION'S DENTAL COLLEGE & HOSPITAL
Accredited by NAAC with "A++" Grade
Plot No. 1 & 2, Sector-01 (Old 18 & 19),
Kamothe, Navi Mumbai- 410 209
E-Mail ID: mgmdch@mgmmumbai.ac.in

Dr. Srivalli Natarajan
Dean

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No. MGM/DCH/1556 /2023

Date: 24/11/2023

Office Circular No. 140 /2023

The Department of Orthodontics, MGM Dental college & Hospital, Kamothe, Navi Mumbai is conducting a Value Added Program & Hands-on Workshop "Digital Workflow For In-Office Thermoforming Appliances" for the faculty, post graduate students and interns of all dental departments. The details for the same are enclosed herewith.

Title: "Digital Workflow For In-Office Thermoforming Appliances"

Date: 1ST & 2nd December, 2023

Speaker: Dr. Harsh Shah

Time: 8 am – 4 pm

Venue: Dr. APJ Abdul Kalam Auditorium, MGMDCH

Co-ordinator: Dr. Neeraj Kolge, Sr. Lecturer (Department of Orthodontics)

Student Co-ordinator: Shardool Jagtap (Intern), contact no.- 8329395291

Kindly allow the faculty, post graduate students and interns to attend the same.



S. Srivalli
Dean

Copy to:

- All Department HOD's

Copy to Mrs. Kernal



**MAHATMA GANDHI MISSION'S
DENTAL COLLEGE & HOSPITAL**
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in association with **Orikam Healthcare**
presents
Value Added Program & Hands-On Workshop

DIGITAL WORKFLOW FOR IN-OFFICE THERMOFORMING APPLIANCES

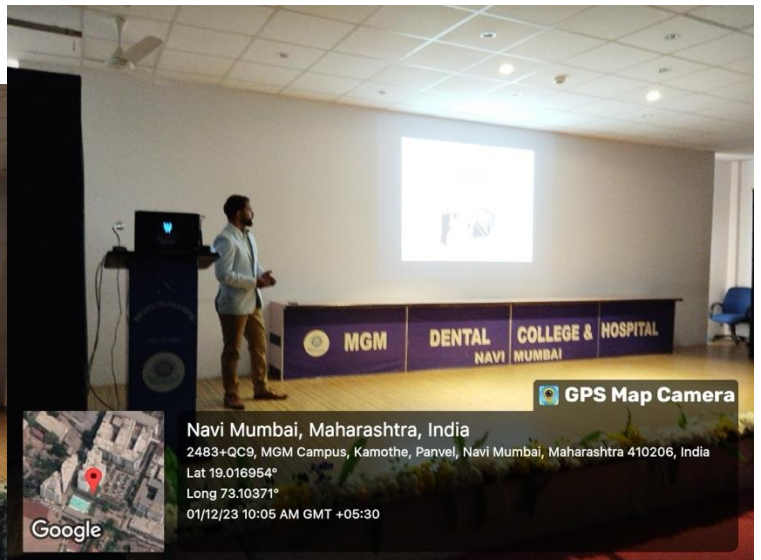
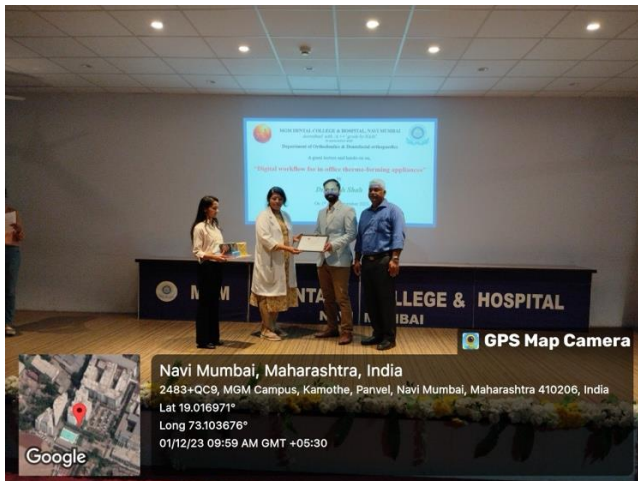
Speaker:
Dr. Harsh Shah

Date:- 1st and 2nd December 2023

Time: 8:00 am to 4:00 pm

Venue: Auditorium, 4th floor, MGMDCH

Plot No. 1 & 2 Sector-01
Kamothe, Navi Mumbai- 410209
E-Mail ID: mgmdch@mgmmumbai.ac.in





GPS Map Camera
Navi Mumbai, Maharashtra, India
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410206, India
Lat 19.016937°
Long 73.103514°
01/12/23 11:07 AM GMT +05:30
Google

GPS Map Camera
Navi Mumbai, Maharashtra, India
2483+QC9, MGM Campus, Kamothe, Panvel, Navi Mumbai, Maharashtra 410206, India
Lat 19.016937°
Long 73.103513°
01/12/23 11:16 AM GMT +05:30
Google

Date : 7/12/23

Event: Digital workflow for in-office thermo-forming appliances

Date of event: 1st and 2nd December 2023

Venue: Offline, Auditorium and Department of Orthodontics and Dentofacial Orthopaedics, MGMDCH

Number of Participants: 46

Students: Third year, Interns, Post-Graduate students.

Speaker: Dr. Harsh Shah.

REPORT

Digital dentistry is the upcoming future of dentistry, and incorporation of digital workflow in clinical practice is a new skill that every dentist needs to learn. Intra-oral scanning, planning treatments on software, printing casts and models on 3-d printers are few of the new techniques.

This session began on 1st December by a lecture and an interactive question and answer session. The speaker introduced the concept of Digital scans, 3D printers and Thermoformed appliances to the students. In this lecture, Dr. Harsh Shah, our speaker had a very interesting outlook to things. He explained the importance of digital workflow and how that can be achieved in an efficient manner. Some students from the audience spoke with the speakers in person right after the session. And the session was concluded by handing over the certificates of appreciation to the speakers

After the lecture, the session continued in the Department of Orthodontics and Dentofacial Orthopaedics Clinic and Laboratory. He taught students how to set up an intra-oral scanner and how to take a digital scan with it. The students had a hands-on experience of the scanner and made the scans under guidance from Dr. Harsh Shah.

Along with the scanning he taught every one how to view the scan and how to navigate the software. He demonstrated how various types of treatments can be planned on the software. After lunch break, the speaker taught the students how to design a model on the software so that there is accuracy with minimum wastage in clinical settings.

The session continued on the second day, 2nd December 2023. The designed scans were then printed on the 3-D printers. He demonstrated how a 3D printer works and types of printers available. The students learnt how to print a model efficiently with minimum wastage and how the models are cleaned and cured. After a lunch break, there was a session and hands-on on how to make thermo-formed appliances in clinic setting. Students made night guards and ESSIX retainers on their own 3D printed casts.

The hands-on workshop was a great learning experience for the students as they now are confident to incorporate digital workflow in their practice and make thermos-formed appliances.

Sr. No.	Year of Study	Name
1	Intern	Ishan Birar
2	Intern	Vedant Kapote
3	Intern	Prutha Pargaonkar
4	Intern	Kshama Shetty
5	Intern	Harshita Mirgh
6	Intern	Abhishek Lohakpure
7	Intern	Ruhi Naik
8	Intern	Sakshi Latkar
9	Intern	Pooja Kushwaha
10	Intern	Zainab Vhora
11	Intern	Aayush Tamhane
12	Intern	Kshitija Kukade
13	Intern	Prajakta Jamsandekar
14	Intern	Mrunmai Patil
15	Intern	Saniya Mandlekar
16	Intern	Manasi Galapure
17	Intern	Lucky Mahure
18	Intern	Apurva Kini
19	Intern	Anushka Sheteye
20	Intern	Pranoti Khanderao
21	Intern	Jaini Gada
22	Intern	Mihit Kankariya
23	Intern	Kavita Jain
24	Intern	Shardool Jagtap
25	Intern	Pooja Mhatre
26	Intern	Komal Kumbhar
27	Intern	Mahendra Sanap
28	Intern	Ayaan Pardeshi
29	Intern	Akash Mane
30	Intern	Pooja Sankusase
31	Intern	Manjiri Vidhate
32	PG	Pragati Tule
33	PG	Madhulika Singh
34	PG	Mansee Lodd
35	PG	Smriti Tiwari
36	PG	Swaraj Ashte
37	PG	Mihir Ghag
38	PG	Rhujuta Chaudhary
39	PG	Vikrant Lambate
40	PG	Dakshita Bende
41	Third year	Al Ameen Ahmed
42	Third year	Rahul Mohod
43	Third year	Jash Bhuchadda
44	Third year	Siddhi Parekh
45	Third year	Mayur Arakh
46	Third year	Arpita Mungase