



**MAEER'S
MAHARASHTRA INSTITUTE OF DENTAL
SCIENCES & RESEARCH (DENTAL COLLEGE)**



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Action Taken Report 130th World Radiology Day -08-11-2025

Sr. No	Details of Event	Particulars
1	Name of the Department/Committee	Oral medicine and radiology
2	Types of Activity	Webinar
3	Title of the Activity	1] 3 D imaging for 3 D precision: Redefining Implantology Through Radiographic guidance. 2] Complex implantology cases & radiographic strategies
4	Dates or Duration (From.... To....)	08 /11/ 2025
5	Guests /Judges (Name and designation)	Speakers: Dr. Mahendra Patait -Associate Professor , University Research Department , MUHS, Nashik. Dr. Venkatesh Hange -Associate Professor, Dept of Oral and Maxillofacial Surgery, MIDSR Dental College, Latur Dr. Pratik Parkarwar – Associate Professor, Oral Medicine and Radiology PDUDC Solapur (MSDC Observer)
6	Venue of the Event	Virtual Mode (Zoom)

7	Sponsor/Collaboration (if any)	Academy of dental career's Inc.
8	Other Major Staff/student/Institution involved in the organization of the activity	Dr. Vijyalaxmi - Dr. Abhay Kulkarni - (Co-Host) Dr. Priyanka Lasune - Dr. Rohini Divekar - Dr. Sayojyata Bangar -
9	Level of the Event (encircle): - International/National/State/University/ District/College/Department etc.	National Level
10	Beneficiaries/Participants (Type/Number, etc.) :-	43 (Students / Faculties)-Attended 105 (Students / Faculties)-Registered
11	Purpose/aim/objective and outcome of the event	To highlight the role of 3 D imaging role in Implant cases and To highlight management of Complex implantology cases.
12	Report/Any other information/comment/qualitative remarks: -	Copy Attached
13	Photographs with captions submitted	Copy Attached
14	Evidence produced (Notice, attendance list, Certificate, letters, newspaper cuttings etc.): -	Copy Attached
15	Name and Signature of Chairman/HOD	Dr. Vijyalaxmi

Committee Chairman/HOD

IQAC

I/C Principal

Principal
M.I.D.S.R. Dental College.
LATUR

Report
130th World Radiology Day

1) 3 D imaging for 3 D precision: Redefining Implantology Through Radiographic guidance.

2) Complex Implantology Cases & Radiographic Strategies.

MIDSR Dental college, Latur in collaboration with Academy of dental career's Inc. arranged a webinar on occasion of 138th world radiology day on 3 D imaging for 3 D precision: Redefining Implantology Through Radiographic guidance and Complex implantology cases & radiographic strategies on 08-11-2025 (4.30 -6.00 P.M)Speaker Dr. Mahendra Patait, Asso. Professor, Head University Reaserch Department, MUHS Nasik and Dr. Venkatesh Hange, Reader, Dept of Oral and Maxillofacial Surgery, MIDSR Dental college, Latur.

Venue: Virtual Mode. (Zoom)

1) Introduction:

Complex implantology represents a paradigm shift in the rehabilitation of severely atrophic maxillae, offering predictable alternatives to extensive bone grafting procedures.

The integration of advanced three-dimensional imaging modalities, particularly cone-beam computed tomography (CBCT), with digital planning workflows and computer-aided guided surgery has revolutionized treatment protocols. Success rates exceeding 96% at five years for zygomatic implants and 88-95% for pterygoid and nasalis implants underscore the predictability of these approaches when combined with meticulous radiographic planning.

2.Objectives :

- To highlight the role of 3 D imaging role in Implant cases
- To highlight management of Complex implantology cases.

3. OVERVIEW OF THE PROGRAMME:

Imaging plays a major role in implant planning and 3D imaging enhances implant precision through advanced radiographic guidance. It enables high-precision implant positioning by integrating radiographic guidance with spatial resolution. The clinician can achieve superior implant accuracy and predictable placement.

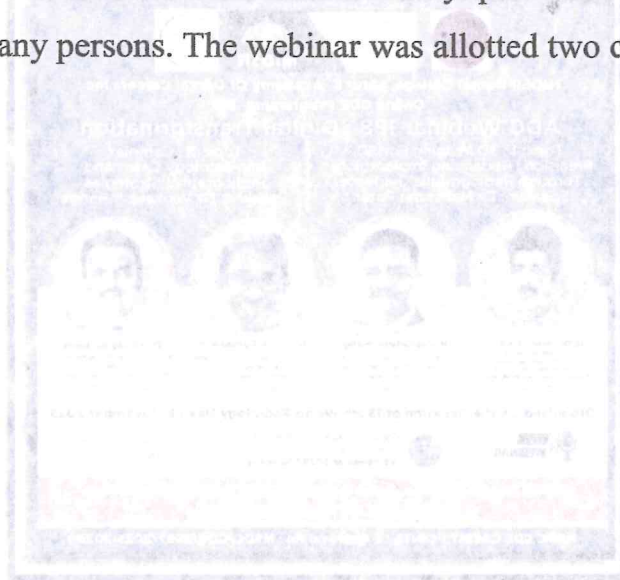
Severe maxillary bone loss presents one of the most challenging scenarios in implant dentistry, traditionally necessitating extensive bone grafting procedures with their associated morbidity, prolonged treatment timelines, and unpredictable outcomes.

The advent of complex implantology techniques—specifically pterygoid, zygomatic, and nasalis implant systems—has transformed the treatment landscape by utilizing alternative anatomical anchorage sites that bypass areas of resorption.

These advanced techniques leverage the dense cortical bone of the pterygoid plates, zygomatic arches, and paranasal structures to achieve immediate stability and function without grafting. This presentation elucidates the critical relationship between radiographic findings, surgical planning accuracy, and clinical outcomes, providing evidence-based protocols for complex implantology rehabilitation.

The webinar started by 3.30 pm. Dr. Abhay Kulkarni welcomed all delegates. A short video of approximately 1 min of Roentgen Museum at university of Wurzburg, Germany was shown created by Dr. Shailesh Lele when he had visited the lab in 2018. Total 43 participant attained the program (7 faculties, 32 students and 4 clinicians).

Dr. Abhay Kulkarni Introduced first speaker Dr. Mahendra Patil and Dr. Sudhir Dole introduced the next speaker Dr. Venkatesh Hange gave. Both the speakers shared their views on respective topics allotted to them. The lecture was followed by question and answer session. The webinar was appreciated by many persons. The webinar was allotted two credit points by MSDC



Dr. Patil speaking



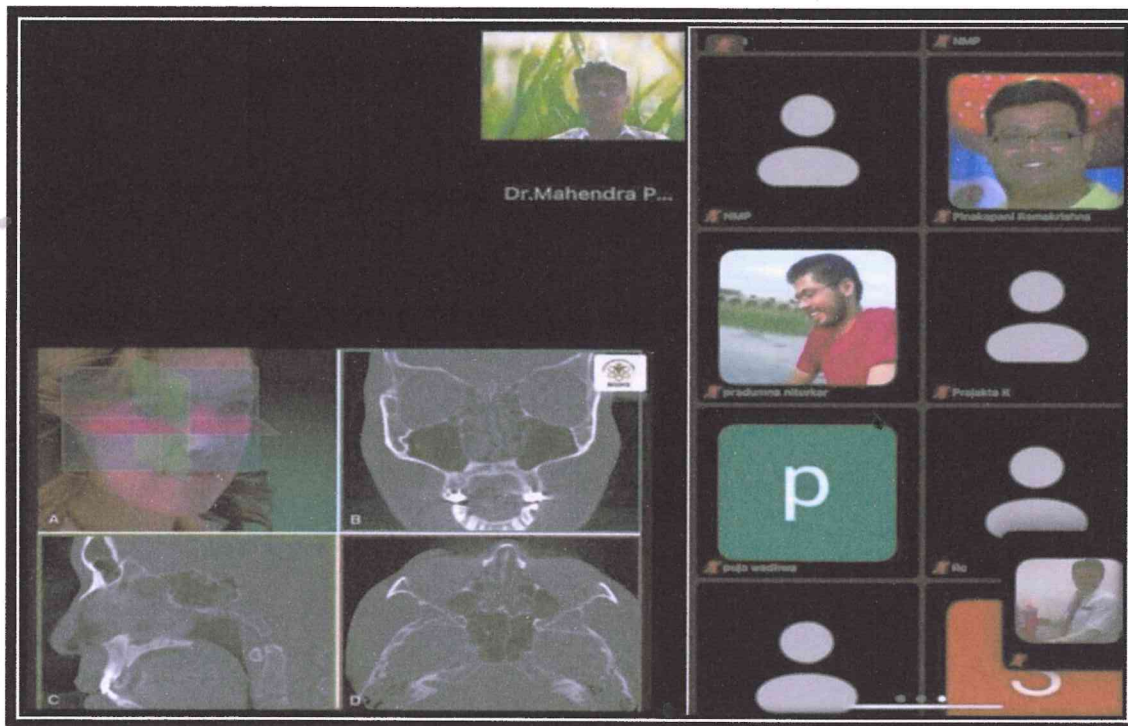
Dr. Abhay Kulkarni introducing Dr. Venkatesh Hange

Other Necessary Documents:

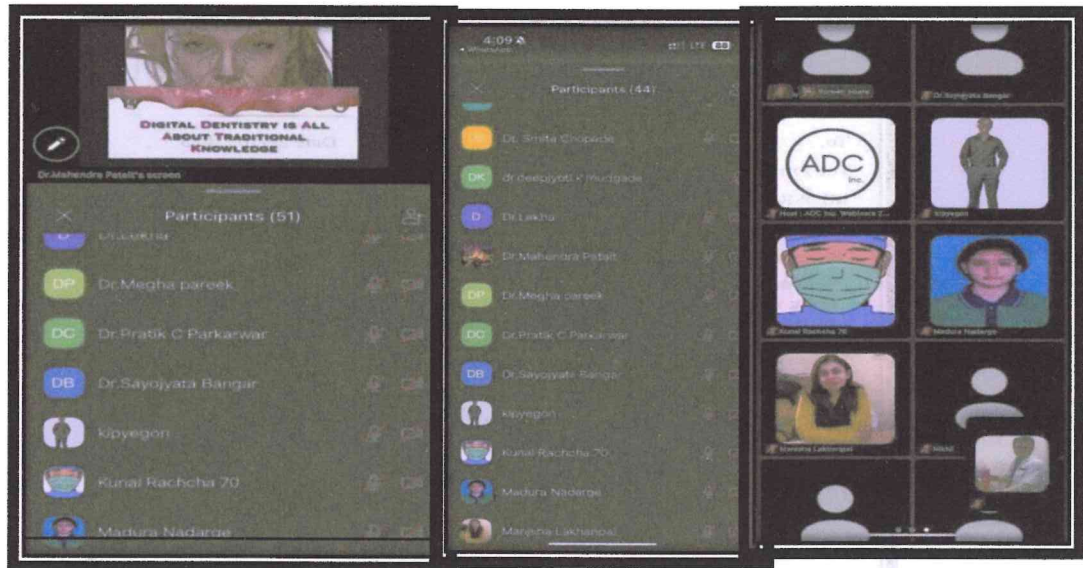
A) Brochure of programme :



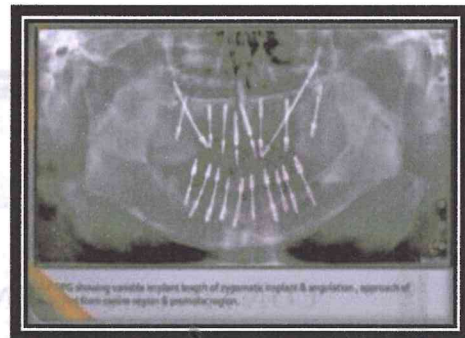
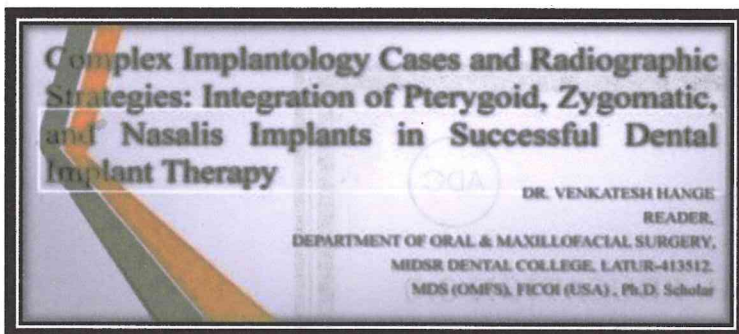
B) Photographs:



Inspiring and engaging Lecture was delivering by Dr. Mahendra Patait



Various faculty and other members Attendance



Dr. Venkatesh Hange Screen

CIRCULAR:

Permission Letter


To, Date 28/10 /2025
The Principal
MIDSR Dental college,Latur


Subject: Permission to organize a webinar on world Radiology day.

Respected Sir,



With due respect ,we request you to give permission to organise 3 hrs . webinar along with Academy of dental careers (ADC) INC on 8th Nov 2025 @ Zoom platform titled "3 D imaging for 3 D Precision: Redefining Radiology through Radiographic guidance "by Dr.Mahendra Patiat and " Complex Implantology cases and Radiographic strategies" by Dr. Venkatesh Hange.

We kindly seek your approval to proceed with necessary arrangements conducting this academic program.


Research & Innovation cell
MIDSR Dental college Latur



CERTIFICATE PROGRAMME :







MIDSR DENTAL COLLEGE, LATUR & ACADEMY OF DENTAL CAREERS INC. ORGANISED
IN ASSOCIATION WITH MSDC MAHARASHTRA

CONTINUING DENTAL EDUCATION 3.0

WEBINAR 1. DR MAHENRDA PATAIT, HEAD, RESEARCH DEPARTMENT
MAHARASJTRA UNIVERSITY OF HEALTH SCIENCES NASHIK
WEBINAR 2. DR VENKATESH HANGE, MDS, READER, DEPARTMENT OF
ORAL & MAXILLOFACIAL SURGERY MIDSR DENTAL COLLEGE, LATUR

CERTIFICATE OF PARTICIPATION
This Certificate Is Presented To

Thank you for participating in the online CDE Webinar organised on 8 November 2025
Saturday ,3 pm to 6 pm. This webinar participant is allotted **2 MBDE CDE POINTS**
(Reference Approval Number : wey MSDC/CDE/2967/2025-2026)

 Dr Pratik Parkarwar MSDC REPRESENTATIVE, ASSOCIATE PROFESSOR DEPARTMENT OF ORAL MEDICINE & RADIOLOGY DENTAL COLLEGE, SOLAPUR	 Dr Suresh Mangane Principal, MIDSR DENTAL COLLEGE, LATUR	 Dr Abhay Kulkarni Co-Host ADC Inc. Organiser,Webinar 1&2 Reader, Department of Oral Medicine & Radiology MIDSR Dental College, Latur	 Dr Mahendra Patait Mentor Webinar 1 Digital Transformation, Head, Research Dep. Maharashtra University of health sciences, nashik	 Dr Venkatesh Hange Mentor Webinar 2 Digital Transformation Reader, Dep of Oral & Maxillofacial Surgery, MIDSR, Latur	 Dr Sudhir Dole Founder & CEO, ADC Inc. Trainer, Ozone Therapy
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List of Participants:

ADC Inc. Webinar 188 MIDS R & ADC Inc.Projec ADC Inc. Webinar 188 MIDS R & ADC Inc.Projec

Questions Responses 47 Settings Questions Responses 47 Settings

47 responses 47 responses

Summary Question Individual Summary Question Individual

Full Name
47 responses

Osamah Abdullah Lutf :
Raji.Verma
Sathasivasubramanian
Dr.Sayojyata Bangar
Dr Nikhil Jadhav
Shahlaa Kassim Aravas
Sunil
Dr Dusoruth Varuna
Dr Pooja wadhwa
Dr Deeplaxmi

MIDS R DC

ADC Inc. Webinar 188 MIDSR & ADC Inc. Project

ADC Inc. Webinar 188 MIDSR & ADC Inc. Project

Questions Responses **47** Settings

47 responses

Summary Question Individual

Full Name
47 responses

- Dr Anjali Ghate
- Rahul Dyandeo Kale
- Dr Abhay S,Kulkarni
- Dr.sayojyara Bangar
- DR Kunal Rachcha
- RITIKA KAUR
- Gulshanchugh
- Snehal Ukey
- Snigdha Sagar

ADC Inc. Webinar 188 MIDSR & ADC Inc. Project

Questions Responses **47** Settings

47 responses

Summary Question Individual

Full Name
47 responses

- Dr..Shiva Reddy
- Dr. Smita Hiralal Chopade
- DR SHILPI SRIVASTAVA
- V shivakumar
- Dr Kunal Mahesh Rachcha
- Dr.Almas Patel
- Dr Pooja wadhwa
- Dr.Madura Chandrashekhar Nadarge
- Dr Anjali Ghate

Permission Letter

To,

Date 28/10 /2025

The Principal

MIDSR Dental college,Latur

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