



# **D Y PATIL DENTAL SCHOOL**

**Dr. D Y Patil Knowledge City, Charholi Bk, Via Lohegaon, Pune 412105**  
*Affiliated to Maharashtra University of Health Sciences, Nashik*  
*Recognized by Dental Council of India*



## **SELF STUDY REPORT (CYCLE 1) 2018-2023**

**CRITERIA: 2: Teaching-Learning and Evaluation**

**KEY INDICATOR: 2.3: Teaching-Learning Process**

**METRIC: 2.3.2: Institute facilitates the use of Clinical skills      laboratory/  
simulation- based learning**

## **ADDITIONAL INFORMATION**

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<b>Clinical Skills Laboratory/Simulation Based Learning</b>	
<p>A. Basic Clinical Skills/ Simulation Training Models and Trainers for skills in relevant disciplines</p>	<ol style="list-style-type: none"> <li>1. Department of Oral and Maxillofacial Surgery <ul style="list-style-type: none"> <li>- List of instruments</li> <li>- Models</li> <li>- Emergency drugs</li> <li>- Radiographs</li> </ul> </li> <li>2. Department of Oral Medicine and Radiology <ul style="list-style-type: none"> <li>- List of models</li> </ul> </li> <li>3. Department of Oral Pathology <ul style="list-style-type: none"> <li>- List of specimens/models in DADH</li> </ul> </li> <li>4. Department of Conservative Dentistry and Endodontics <ul style="list-style-type: none"> <li>- List of models</li> </ul> </li> <li>5. Department of Prosthodontics and Crown and Bridge <ul style="list-style-type: none"> <li>- List of models</li> </ul> </li> <li>6. Department of Periodontology <ul style="list-style-type: none"> <li>- List of models</li> </ul> </li> <li>7. Department of Public Health Dentistry <ul style="list-style-type: none"> <li>- List of posters, charts and models</li> </ul> </li> <li>8. Department of Orthodontics and Dentofacial Orthopaedics <ul style="list-style-type: none"> <li>- Name of Appliance</li> <li>- Models</li> </ul> </li> </ol>
<p>B. Advanced simulators for simulation based training</p>	<p>Nemoceph Software Training</p> <ul style="list-style-type: none"> <li>- For Students</li> <li>- For Staff</li> </ul>
<p>C. Structured programs for training and assessment of students in Clinical Skills Lab/ Simulation based learning</p>	<ol style="list-style-type: none"> <li>1. Department of General Microbiology <ul style="list-style-type: none"> <li>- Topics for UG skills</li> </ul> </li> <li>2. Department of Pharmacology <ul style="list-style-type: none"> <li>- Topics for UG skills</li> </ul> </li> <li>3. Department of Oral Pathology and Microbiology <ul style="list-style-type: none"> <li>- Topics for UG skills 3<sup>rd</sup> BDS (2018-2023)</li> </ul> </li> <li>4. Department of Pedodontics and Preventive Dentistry <ul style="list-style-type: none"> <li>- Topics covered in UG Preclinical lab skills</li> <li>- Topics covered in PG Preclinical lab skills</li> <li>- Details of training program conducted</li> <li>- Details of participants</li> </ul> </li> </ol>

	<ol style="list-style-type: none"> <li>5. Department of Oral Medicine and Radiology <ul style="list-style-type: none"> <li>- Details of training program conducted in UG skill lab</li> </ul> </li> <li>6. Department of General Pathology <ul style="list-style-type: none"> <li>- Topics covered in UG skills</li> </ul> </li> <li>7. Department of Prosthodontics and Crown and Bridge <ul style="list-style-type: none"> <li>- Details of Training program conducted in Dental Material Science (1<sup>st</sup> and 2<sup>nd</sup> BDS)</li> <li>- Details of Training program conducted in Pre-clinical Prosthodontics (1<sup>st</sup> and 2<sup>nd</sup> BDS)</li> </ul> </li> <li>8. Department of Dental Anatomy and Histology <ul style="list-style-type: none"> <li>- Topics covered and participants in UG skill lab for 1<sup>st</sup> BDS (2018-2023)</li> </ul> </li> <li>9. Department of General Anatomy Histology <ul style="list-style-type: none"> <li>- Topics covered in BDS 1<sup>st</sup> Year (2018-2023)</li> </ul> </li> <li>10. Department of Orthodontics and Dentofacial Orthopaedics <ul style="list-style-type: none"> <li>- Topics covered in UG skill lab for 3<sup>rd</sup> BDS</li> <li>- Topics covered in UG skill lab in 4<sup>th</sup> BDS</li> <li>- Topics covered in UG skill lab for Interns</li> <li>- Topics covered in PG skill lab</li> <li>- Details of Training program and Details of participants</li> <li>- Topics covered in UG preclinical lab</li> <li>- Topics covered in PG preclinical lab</li> <li>- Details training programmes for the faculty in the use of clinical skill lab and simulation methods of teaching-learning with details of participants</li> </ul> </li> <li>11. Department of Oral and Maxillofacial Surgery <ul style="list-style-type: none"> <li>- Topics covered in clinical postings for Interns</li> <li>- Topics covered in clinical postings for Final BDS</li> </ul> </li> </ol>
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	<ul style="list-style-type: none"> <li>- Topics covered in clinical postings for 3<sup>rd</sup> BDS</li> <li>- Details of training program conducted and details of participants</li> </ul> <p>12. Department of Conservative Dentistry and Endodontics</p> <ul style="list-style-type: none"> <li>- Topics covered in UG skill lab for 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> BDS</li> <li>- Topics covered in PG skill lab</li> <li>- Details of training program conducted and details of participants</li> <li>- Topics covered in PG preclinical lab</li> <li>- Topics covered in UG preclinical lab</li> <li>- Details of training program for the faculty in the use of clinical skill lab and simulation methods of teaching-learning with details of participants</li> </ul> <p>13. Department of Periodontology</p> <ul style="list-style-type: none"> <li>- Topics covered in UG skill lab for Interns</li> <li>- Details of training program conducted and details of participants in Clinical postings conducted for 3<sup>rd</sup> and 4<sup>th</sup> BDS</li> </ul> <p>14. Department of Public Health Dentistry</p> <ul style="list-style-type: none"> <li>- Atraumatic Restorative Treatment, Pit and Fissure Sealant Application (3<sup>rd</sup> BDS, 4<sup>th</sup> BDS, Interns)</li> </ul>
<p>D. Training program for the faculty in the use of clinical skill lab and simulation methods of teaching-learning</p>	<ol style="list-style-type: none"> <li>1. Department of Conservative Dentistry and Endodontics <ul style="list-style-type: none"> <li>- EndoBuzz</li> <li>- CompoArt</li> <li>- Endo-kraft</li> <li>- Rubber dam isolation</li> </ul> </li> <li>2. Nemoceph Software Training</li> </ol>

## NEMOCEPH SOFTWARE TRAINING DETAILS



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Affiliated to the Maharashtra University of Health Sciences, Nashik  
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NEMOCEPH SOFTWARE TRAINING	
Course Name – Nemoceph software.	Date:08/01/2021
Department: Orthodontics and Dentofacial orthopaedics	Resource: Anydesk Software
Participants : staff	

#### Content:

The course includes training and calibration of students to use Nemoceph software.

#### Skills acquired:

Digitally using software for tracing of lateral cephalogram.

#### List of beneficiaries:

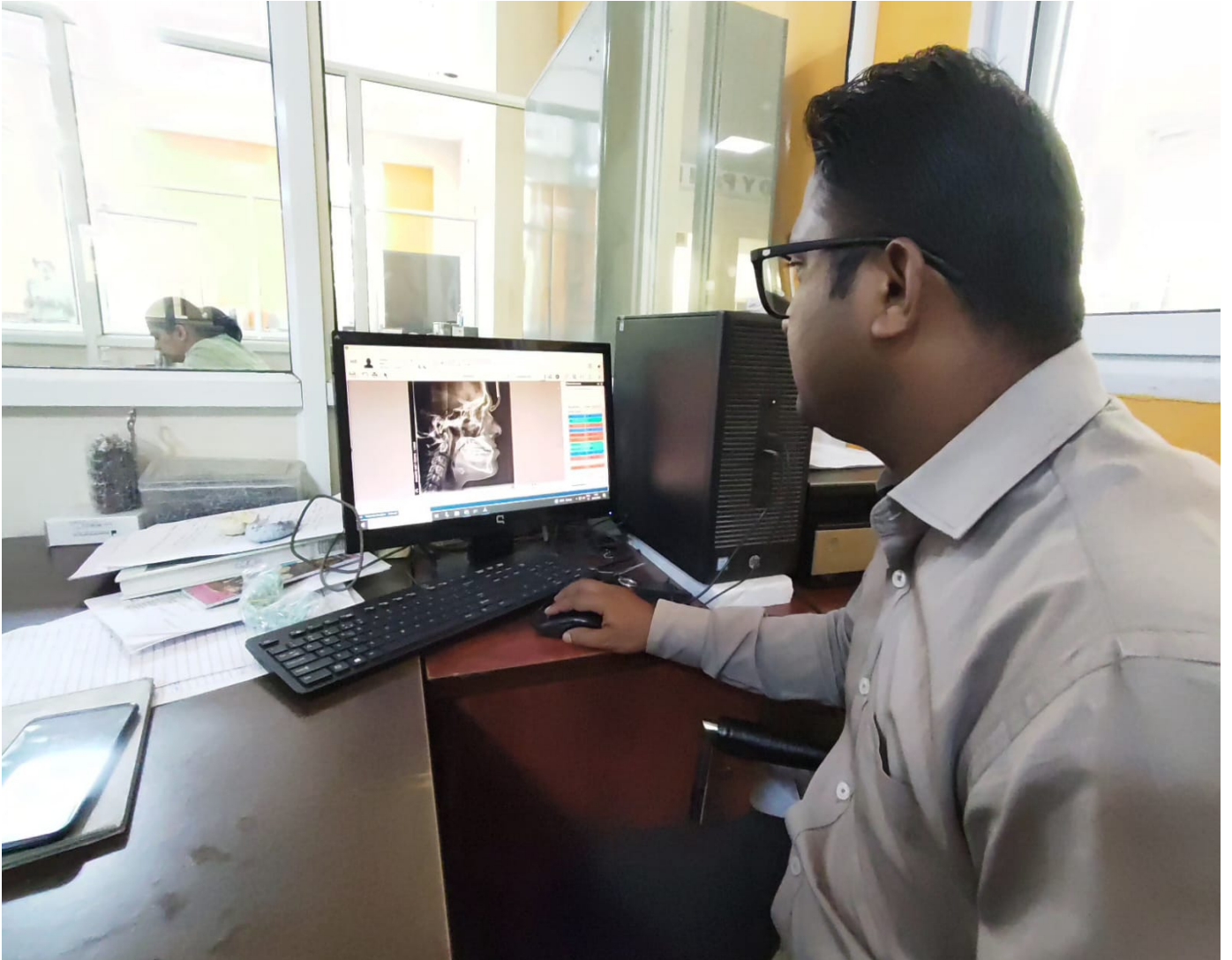
Sr. no	Name of staff
1.	Dr. Sandeep Jethe
2.	Dr. Varsha Merani
3.	Dr. Shailesh Dongre
4.	Dr. Arun Mhaske
5.	Dr. Suyog Shendage.

  
HOD

Department of Orthodontics

**PROFESSOR & HEAD**  
Dept. of Orthodontics  
D Y Patil Dental School  
D Y Patil Knowledge City  
Charholi Bk, Via Lohegaon, Pune - 412105

  
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NEMOCEPH SOFTWARE TRAINING	
Course Name – Nemoceph software.	Date:01/08/2022
Department: Orthodontics and Dentofacial orthopaedics	Resource Person: Dr. Shirish Game
Participants : 5	

### Content:

The course includes training and calibration of students to use Nemoceph software.

### Skills acquired:

Digitally using software for tracing of lateral cephalogram.

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**List of beneficiaries**

- Dr. Sunil Kalyankar
- Dr. Akanksha Kedar
- Dr. Ashwini Kamble
- Dr. Krushnal Bopate
- Dr. Snehal Mahatre

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<b>NEMOCEPH SOFTWARE TRAINING</b>	
Course Name – Nemoceph software.	Date:29/11/2021
Department: Orthodontics and Dentofacial orthopaedics	Resource Person: Dr. Shirish Game
Participants : 2	

### **Content:**

The course includes training and calibration of students to use Nemoceph software.

### **Skills acquired:**

Digitally using software for tracing of lateral cephalogram.

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Department of Orthodontics

**PROFESSOR & HEAD**

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D Y Patil Dental Hospital  
D Y Patil Knowledge City  
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### **List of beneficiaries**

Participants: Dr. Sanjeet Utekar

Dr. Mrunali Tone

  
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Department of Orthodontics

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