

Department of Orthodontic & Dentofacial Orthopedics

The department caters to patients from different parts of Goa and strives to realise the triple goals of balanced facial proportions, good dental occlusion and optimal oral function through the utility of Orthodontic and Orthopaedic devices (wires). The department treats patients with malaligned, spaced and/or protruded teeth.

In addition, the department also helps in the rehabilitation of patients with jaw deformities including cleft lip and palate. With recent advances in materials and technology, the department is able to cater to all age groups, ranging from 7-65 years and palate patients.

Faculty

Teaching Staff

- Professor and Head: Dr Nandini V.Kamat
- Assistant Professor: Dr Sachin Kakodkar
- Assistant Professor: Dr Kshama Kudchadkar
- Lecturer: Dr Anushka Menezes Mesquita
- Lecturer: Dr Mangesh Kakodkar
- Lecturer: Dr Sergio Martires
- Lecturer: Dr Divya Pole
- Senior resident: Dr Ana Karina Sequeira
- Senior resident : Dr Anuja Sachin Salkar

Non Teaching Staff

- Staff Nurse: Mrs Savita Alekar
- Staff Nurse: Mrs Vranda Kankonkar
- Staff Nurse: Prajwala Chorlekar
- Staff Nurse(Contract basis): Vandana Gaonkar
- Attendants: Mrs Kishori Gaonkar
- Attendants: Mr Sandeep Salelkar

Types of Treatments

A. Preventive therapy

-Maintaining space for proper eruption of permanent teeth.

B. Interceptive therapy

-Habit breaking appliances like anti-tongue thrust, anti-thumb sucking etc

-Removable appliances for the correction of spaces, forwardly placed teeth and deep bites.

-Functional appliances for growth modulation

C. Corrective therapy

-Fixed braces for correction of malaligned teeth, closure of spaces and correction of forwardly placed teeth.

-Treatment carried out in conjunction with other departments for patients with malalignment who have weak gums and bone support as well as creating spaces for the replacement of missing teeth.

– Combination of braces and jaw surgery for correction of severe deformities including patients with cleft lip and palate.

D. Temporomandibular disorders

-Patients with joint problems due to faulty occlusion are treated with splint therapy followed by Orthodontic treatment.

Academics

- Intake of Undergraduate students: 50 per year
- Intake of Postgraduate students: 3 per year
- Passing percentage in the last 5 years: 100%
- Placement of Postgraduate students: (last 5 years)-Five of the ten students who have graduated are holding faculty positions in various colleges and the other five are self employed in private practice.
- Number of scientific publications: 2 in the review process of publication

Highlights - Awards

Highlights

1. The department takes special interest in training undergraduate students to independently handle malocclusions which can be treated with removable appliances.

2. Department of Orthodontics is a reference centre in diagnosis and treatment planning of severe skeletal deformities in conjugation with Department of Oral and Maxillofacial Surgery.
3. Department of Orthodontics takes active role in interdisciplinary management of patients with cleft lip and palate.
4. A National tyodont workshop was held to impart training to the post graduate students of Western India

Awards

1. Dr Mangesh Kakodker Lecturer in the Department was awarded National level second place in life member category in at 5th Orthodontic Innovation Conclave 2024 for his paper on Innovative 3D printed splint to manage TMDs
2. Dr Rutuja Patil 2nd year post graduate student won National level 2nd place in General Poster category on the topic Biomarkers in Orthodontics – Unveiling hidden physiology at 26th IOS PG Convention held at Navi Mumbai

