




25th IOS National PG Students Convention Mangaluru

Date : 24th - 27th February 2022 | Venue : A. J. Auditorium, AJIMS Campus

Host : A. J. Institute of Dental Sciences

Course No.	Course B
Name of the Course	BONE ANCHORED MAXILLARY PROTRACTION(BAMP)
About Course	<p>Skeletal class III might be the less prevalent one among the two sagittal skeletal malocclusions. However, it remains a challenge to treat since class III discrepancies tend to increase with growth.</p> <p>The time-tested approach to the correction of class III in growing patients is the use of the protraction facemask often combined with rapid maxillary expansion. The use of dental anchors for facemask therapy would inevitably result in a dental contribution to the correction of class III and also some unintended clockwise rotation of the mandible.</p> <p>The introduction of Bone Anchored Maxillary Protraction (BAMP) by Dr. Hugo De Clerck was an innovation which made it possible to use bone plates to apply forces for maxillary protraction.</p> <p>The scientific evidence points to this method being effective in bringing about maxillary protraction. However, the procedure remains very technique sensitive with regards to the stability of the bone plates and the application of the suitable force vector for bodily protraction.</p> <p>In this course Dr. Siddarth Shetty and his team will share the BAMP protocol followed at the department at the Manipal College of Dental Sciences – Mangalore. Tips for using this treatment modality and achieving success in cases of skeletal class III will be shared.</p> <p>The course consists of a lecture on BAMP with treated case reports followed by plate adaptation on 3D printed models by participants. The course will also have a discussion on the determination of the Cres of the maxilla for the accurate BAMP force vector. An oral surgeon Dr. DharnappaPoojary will give his insight into the placement of BAMP plates.</p> 



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Faculty(s)



Dr. Siddarth Shetty,
Professor,
Dept. of orthodontics and Dentofacial Orthopedics,
Manipal College of Dental Sciences,
Mangalore.

Dr. Shetty completed his MDS in 2002 from the Dept. of Orthodontics, Manipal College of Dental Sciences, Mangalore. He has been engaged in UG & PG teaching at MCODS Mangalore. He also maintains a private practice limited to Orthodontics for the last 19 years.

His area of interest is the use of skeletal anchorage. He has been an invited speaker at five IOS conferences and has spoken on 'Biomechanics for efficient Micro-implant assisted retraction'.

He has been awarded the 2nd place for competitive paper in the clinical category presented at 48th IOC, Ahmedabad. He was awarded the 1st place for poster in the clinical category presented at the 54th IOC, Bhubaneshwar. He has lectured on 'Bone Anchored Maxillary Protraction' at the Pune Orthodontic Study Group and 'TAD 360' at Saveetha Dental College, Chennai.

He is currently the member of the Executive Committee of the Indian Orthodontic Society.

Schedule	9.00AM – 1.00PM
Pre Requirements	-
Other Info	
Date	24/02/2022
No. of Seats	20
Venue/Hall	Conference Venue