

24th Indian Orthodontic Society PG Convention, Hyderabad:

The 24th IOS PG convention was held at HICC, Hyderabad from 20th to 23rd of February 2020, which was attended by over 1650 delegates and saw presentations from around 1300 delegates in the scientific paper, poster and table clinics in both the competitive and non-competitive categories put together.

The 1st day of the convention started with 5 faculty courses and this was followed by competitive category scientific presentations- Paper, Poster and table clinics.

On the 2nd day of the convention non-competitive category scientific presentations- Paper, Poster, Table Clinics were conducted. A best presentation certificate was awarded for each session in the non-competitive category for the first time. The quiz competition was held which saw participation from around 60 teams in the preliminary round. EMBRACE (Cultural Event) was organized in the evening, where the students took part in music and dance competitions.

Guest Lectures were delivered on the 3rd and 4th day of the convention where lots of clinical scenarios and scientific data were presented to the students.

Dr Silju Mathew, The President Of IOS was the Chief Guest and gave his Presidential address and inaugurated the Preclinical courses, Scientific Session, Trade fair and presided over Executive committee meeting and the Valedictory function





Dr Prashantha G S was an invited Guest Speaker and Spoke on “Biomechanics”



If the line of action of an applied force does not
 through the center of resistance, the tooth will
 experience rotation.
 Moment of a Force
 $Mf = F \times d$ (gm mm)
 F = Force
 d= perpendicular distance of the point of
 application to the Cres
 It is measured in gram millimetres

1st MDS students had participated in the Table clinic and Poster competition and had got selected under the competitive category.

Table clinic- Competitive category:

Dr. Debasree & Dr. Mohit- Infrared sensors

Dr. Manoghna & Dr. Pooja- Aerodontis

Poster presentation- Competitive category:

Dr. Sindhu- lip prints: Barcode of skeletal malocclusion

2nd MDS students had participated in the paper presentation competition.

Non-competitive category:

Dr. Iram- Image analysis: A tool to assess white spot lesions

Dr. Navya- A new wave in orthodontics-Acceleratory orthodontics

Dr. Padmanathan- Power orthodontics

Dr. Shaika- Artificial intelligence

Competitive category:

Dr. Padmini- Bold decision, beautiful result

Winners:

Dr. Sindhu-2nd best poster in research category



Dr. Padmini-3rd best paper in clinical category



