

Publications:

- Assessment of growth Impetus using MP3 maturation and its correlation with CVMI and dental age. *JIOS*; 36, 204-213, 2003.
- Modified Bonded Space Regainer/Retainerhttp: Orthodontic Cyber Journal: sept. 2007
- Orthodontic Treatment of An Impacted Central Incisor by the Closed-Flap Eruption Technique - A case report; *Orthodontic Cyber Journal: Oct. 2008*
- Camouflage Treatment of Class II, Division 1 Malocclusion; *Orthodontic Cyber Journal: June 2009*
- Reliability of MP3 stages in assessment of skeletal maturation – A correlative study; *Orthodontic Cyber Journal Oct. 2009*
- Maxillary Canine Transposition to Incisor Site-A Case report; *Orthodontic Cyber Journal: March 2010*
- NiTi bonded space regainer/maintainer; *J Indian Soc. Pedo & Preventive Dentistry | Apr – June 2010| Issue 2 | Vol 28 |*
- Treatment of Pseudo Class III malocclusionby modified Hawleys Appliance with inverted labial bow *J Indian Soc. Pedo & Preventive Dentistry | Jan - Mar 2011 | Issue 1 | Vol 29 |*
- Autotransplantation – an alternative management of compromised impacted maxillary canine; *Journal of Asian Pacific Orthodontic Society: Vol. 2 No. 2, July 2011*
- Bilateral Impacted Maxillary Canine with Left Lateral Incisor Root Resorption; *Dentistry: Volume 2 Issue 4, April 2011*
- Accidental Ingestion of a Foreign Body in Orthodontics; *The Journal of Indian Orthodontic Society, October-December 2013;47(4):225-228 JIOS*
- Soft-tissue cephalometric norms for north Indian Mongoloids; *Orthodontic Waves 73(3):85-89 · September 2012*
- Mandibular Incisor Extraction in Orthodontics: Case Reports; *J Dent App - Volume 1 Issue 2 – 2014: July 2014*
- Treatment of a severe class II div Imalocclusion using J-hook headgear; *Journal of Orthodontic Research | May-Aug 2014 | Vol 2 |*
- Craniofacial morphology of Upper Shimla Hill Population – A cephalometric study; *Orthodontic Waves 74 (2015)1-9*
- Mandibular incisor-canine transposition; an interceptive treatment perspective; *Journal of Indian Orthodontic Society | Vol 49 | Issue 3 | Jul-Sep 2015*
- A Frontal Cephalometric Evaluation of Asymmetry in Class II Subdivision Malocclusions; *Journal of Advanced Medical and Dental Sciences Research |Vol. 5|Issue 11| November 2017*
- Knowledge, Attitude and Practice of Patients undergoing fixed Orthodontic treatment in Shimla - Himachal Pradesh : Aquestionnaire Survey; *Journal of Himachal IDA 2017/Vol.2/Issue 1*
- Combined Periodontal-Orthodontic Treatment of Pathologic Tooth Migration: A Case Study with 10-Year Follow-Up; *Contemporary Clinical Dentistry | Volume 9 | Supplement 2 | September 2018*
- Cephalometric evaluation of dentoskeletal and soft-tissue changes with powerscope Class II corrector; *Journal of Indian Orthodontic Society | Volume 52 | Issue 3 | July-September 2018*
- Conservative Orthodontic Management of an Adult Cleft Lip and Palate Patient; *Journal of Dental and Allied Sciences | Volume 7 | Issue 2 | July-December 2018*

- Determination of down's hard tissue cephalometric norms for Himachali Mongoloid tribes; *Orthodontic Waves* 2018

Presentation:

- Assessment of skeletal maturation using IOPA x-ray; *37th Indian Orthodontic Conference, Lucknow 2002*
- Poster Presentation on Growth Assessment; *37th Indian Orthodontic Conference, Lucknow 2002*
- Clinical Application of Vertical Holding Appliance in treatment of High Angle cases; *3rd World Edgewise Orthodontic 40th Indian Orthodontic Conference PGI Chandigarh 2005*
- Key note Speaker in 1st Indian Dental Association Himachal Student Conference Baddi 2006; Early orthodontic intervention
- Guest Speaker in 9th H.P. State IDA Conference Shimla 2006; management of class III malocclusion
- Interceptive Orthodontic – Least Highlighted Clinical truth; *42nd Indian Orthodontic Conference Nagpur 2008*
- Camouflage Treatment of Adult Class II div 1 malocclusion; *44th Indian Orthodontic Conference New Delhi 2009*
- Mandibular incisor extraction in Orthodontics; Invited Speaker, *46th Indian Orthodontic Conference Khajuraho (MP) 2011*
- Interceptive Orthodontics for General dentist; Invited Speaker in *CDE Programme “Specialised Dentistry and General Practice” 2013*
- Management of Impacted Teeth in Orthodontics; Guest Speaker, *13th IDA Conference Solan 2014*
- Mandibular incisor-canine transposition – Definitive and Interceptive Treatment Perspective; *49th Indian Orthodontic Conference Kolkata 2014*
- Understanding Orthodontics in General Dentistry; Guest Speaker, *14th H.P. State IDA Conference Hamirpur 2015*
- Diagnosis / Treatment Planning / Biomechanics – where We Went Wrong; Guest Speaker in CDE Program under the aegis of Chandigarh Orthodontic Study Group on 4th April 2015
- Skeletal Malocclusion and its Management; Guest Speaker, *15th H.P. State IDA Conference Sundernagar 2016*
- Whose Baby is This – Retreatment of orthodontic spoiled cases; *52nd Indian Orthodontic Conference Jaipur 2017*
- Adult Orthodontics; *16th H.P. State IDA Conference Una 2017*
- Interceptive orthodontics-its effectiveness in reducing Malocclusion; Guest Speaker, Indian Dental Conference, Bhubneshwar 2018
- Iatrogenic in orthodontics; Guest Speaker in 29th IOS PG Convention 2019

AWARDS:

- Dr. D. S. Gupta Best Scientific Paper Award at 38th Indian Orthodontic society Conference 2003 at Lucknow
- Dr. George Jacob Award for the Best Clinical Innovation Published in 2010 by Indian Orthodontic Society at Mangalore