



DR. ARUN A V

Professor
Department of Orthodontics & Dentofacial Orthopedics

Publications:

International Publications:

1. Letter to editor. **A.V. Arun**, Ravi Kallur. Journal of orthodontics (British orthodontic society) vol36, 2008, 59-60

National Indexed Journal Publications:

1. Frictional characteristics of newer orthodontic elastomeric ligatures. **Arun A V**, Anna Cecilia Vaz. Indian journal of dental research Vol 22(1).2011, 94-98
2. Orthodontic scars. Vinay Reddy, Vijeve Vasudevan, Gowri Sankar, **AV Arun**, S Mahendra, Mohammed K Khalid. journal of indian academy and radiology, July-Sept 2012;24(3):217-222
3. Molar bands Vs bonds: Does bonding cements have role in microbial colonization. Sameena Kowser Hussin, **A.V. Arun**, P. Vinay, B.S.Chandrashekar, S. Mahendra and P.C. Rameshkumar Al Ameen J Med Sci 2017; 10(1):56-63
4. A comparative evaluation of position and orientation of hyoid bone in skeletal class I, class II and Class III subjects: A cephalometric study Dr. Mahesh Menon, M., **Dr. Arun, A. V.**, Dr. Mahendra, S., Dr. Mahesh, C. M., Dr. Balamohan Shetty and Dr. Harish Koushik, S. R^[1]_{SEP}. International Journal of Current Research Vol. 99(1)2017,44869-73,
5. Effects of clinical use and sterilization on surface topography and surface roughness of three commonly used types of orthodontic archwires. Isac J, Chandrashekar B S, Mahendra S, Mahesh C M, Shetty BM, **Arun A V**. Indian J Dent Res 2015;26:378-83
6. Stress and displacement patterns in the craniofacial skeleton with rapid maxillary expansion-a finite element method study. [Priyadarshini J](#), [Mahesh CM](#), [Chandrashekar BS](#), [Sundara A](#), [Arun AV](#), [Reddy VP](#).

National Non-Indexed Journal Publications:

1. Comparison Of Different Ligation Procedures For Microbial Colonization. **Arun A V**, Anna C vaz , Nikilanand Hegde, Vinay P, Mahesh C M, B S Chandrashekar. Journal of Dentistry and Oral Biosciences Vol 2(3).2011,1-5
2. Role of psychiatry in orthodontics –A delicate and challenging dimensions. Vinay p, Hemanth Nandan, **Arun A V**, Balamohan shetty. e-Journal of dentistry April-June 2011.Vol 1(2), 23-27
3. The genetics of human tooth agenesis, ectopic eruptions and supernumerary teeth: an orthodontic prospective. Aravind Raju, **Arun A V**, Harish Koushik S K, Rameshkumar P C. NIMS university journal of Dental sciences 2010, Vol 1. Issue 1.17-21

4. Management of medically compromised patients: An orthodontic prospective. Hemanth Nandan, Harish Koushik SR, **Arun AV**, Rameshkumar PC. NIMS university journal of Dental sciences 2010, Vol 1. Issue 1.10-15
5. Lower incisor extraction therapy: a review. Vinod K, Ashish Handa, Mahendra S, **Arun AV**, Harish Koushik SR NIMS university journal of Dental sciences 2010, Vol 1. Issue 2.16-19
6. Effect of thread pitch mini implant on bone stress: A 3D finite element study Handa, Ashish; Hegde, Nikhilanand; Reddy, Vinay P.; Chandrashekhar, B. S.; **Arun, A. V.**; Mahendra, S. e-journal of dentistry 2011,oct-1(4), 91-6
7. Self ligating brackets in orthodontics: a Review. Vani Jairaj, Mahendra S, **Arun AV**, Rameshkumar PC. NIMS university journal of Dental sciences 2012, Vol 3. Issue 1.16-19