



Name	Dr. K. Ravi	
Designation	Dean, Professor & HOD	
Date of Birth	09/08/1961	
DCI Registration Number	908	
BDS	College	Raja Muthaiah Dental College
	University	Annamalai University
	Year of passing	1985
MDS	College & University	Tamil Nadu Govt Dental College - Tamil Nadu Dr.MGR Medical University
	Specialization	Orthodontics
	Year of passing	2021



Professional affiliations

- Member, Academic Council, SRM Institute of Science and Technology, Chennai
- Member, Board of Management, SRM Institute of Science and Technology, Chennai
- Member, Madras Orthodontic Study Group
- Invited faculty to chair scientific sessions in various conventions and conferences
- Life Member, Indian Orthodontic Society
- Life Member, Indian Dental Association

Skills

- Academic & Administrative**
- Academic administration knowledge
 - Academic goal advisement & Leadership
 - Policy compliance
 - Faculty Communication
 - Teamwork and Collaboration

- Clinical**
- Proficient judgement
 - Expertise in diagnosis
 - Adept and experienced
 - Ethics in patient care
 - Penchant for innovation



Work History

2011-09 - Current

Dean

SRM Dental College, Ramapuram, Chennai, Tamil Nadu

1996-05 - Current

Professor and Head

Department of Orthodontics, SRM Dental College

Clinical specializations

- Advanced orthodontic alignment, preventive and interventional orthodontics
- Clear braces, Lingual Orthodontics, Invisalign®
- Craniofacial reconstruction, cleft-lip/cleft-palate management, orthognathics
- Dental Implants, CAD CAM crowns, BPS® dentures, Full mouth rehabilitation
- Laser dentistry, advanced endodontics, periodontics, Digital dentistry,
- Cosmetic dental procedures, smile makeover, teeth whitening
- Comprehensive dental care, pedodontics, pain management, conscious sedation



Research works

Publications

1. S.Dilip, M.N.Mohammed Noufal, K.Ravi, R. Krishnaraj, Anila Charles. Comparison of Surface Roughness of Enamel and Shear Bond Strength, Between Conventional Acid Etching and Erbium,Chromium-Doped: Yttrium Scandium-Gallium-Garnet Laser Etching – An In Vitro Study Dental Research Journal (Pubmed indexed) Oct – Dec 2018 Original Research
2. Davis D, Krishnaraj R, Sangeetha Duraiswamy, Ravi K, Dilip S, Anila Charles, Sushil NC. Comparison of Rate of Canine Retraction and Anchorage Potential Between Mini-Implant and Conventional Molar Anchorage: An In Vivo Study. Contemporary Clinical Dentistry (Pubmed indexed) July – Sep 2018 Original Research Vol.9 Issue 3
3. Dr.Sanjana S, Dr.Dilip.S , Dr.Davis D, Dr.Sushil C, Dr.Parameshwaran.T.M, Dr.Ravi K, Dr.Krishnaraj Nanotechnology in Orthodontics World Journal of Pharmacy and Pharmaceutical Science September 2019 Review article Vol.8 Issue 10 Page no. 1322-1331.
4. Dr.Aishwarya K, Dr. Dilip S, Dr.Poornima R Jnaneshwar, Dr. Ravi K, Dr. Krishnaraj R Comparison of the optical properties between different esthetic Conventional & self-ligating brackets using spectrophotometer International Journal of dental science and innovative research. (Pubmed indexed) Sep- Oct 2019 Original article vol.2 Issue-5 Page no. 278-294.
5. Azmina Idaayath, Dilip Srinivasan, Priya Kalidass, Sushil Chakravathy, Krishnaraj Rajaram, Ravi Kannan. Accelerated tooth movement Using plasma rich protein-a Critical review. International Journal of Psychosocial Rehabilitation (Scopus Indexed) Impact factor 1.091 June 2020 Review article Vol. 24, Issue 06, 2020 ISSN: 1475-7192.
6. Nishanth Sivakumar, Dilip Srinivasan, Sangeetha Morekonda Gnaneswar, Sushil Chakravarthy,Ravi Kannan, Krishnaraj Rajaram. Non-Surgical methods to accelerate

- orthodontic tooth movement. Journal of critical reviews (Scopus Indexed) Impact factor 1.091 July 2020 Review article ISSN- 2394-5125 VOL 7, ISSUE 07, 2020.
7. Arpitha Eshwar, Dilip Srinivasan, Priya Kalidass, Sushil Chakravathy, Krishnaraj Rajaram, Ravi Kannan. Role of molar distalization in Orthodontics-a review. Journal of critical reviews (Scopus Indexed) Impact factor 1.091 July 2020 Review article ISSN- 2394-5125 VOL 7, ISSUE 14.
 8. Binu Punnoose Gold, Dilip Srinivasan, Priya Kalidass, Sushil Chakravathy, Krishnaraj Rajaram, Ravi Kannan. Role of self-etching primers in Orthodontics-a review. Journal of critical reviews (Scopus Indexed) Impact factor 1.091 July 2020 Review article ISSN- 2394-5125 VOL 7, ISSUE 14, 2020
 9. Nishanth Sivakumar, Dilip Srinivasan, Sushil Chakravarthi, Krishnaraj Rajaram, Ravi Kannan Anti-bacterial effect of nanocoating of orthodontic archwires – A Systematic Review International Journal of Dentistry and Oral Science. 2021;08(04):2244-2250.
 10. Nishanth Sivakumar, Dilip Srinivasan, Davis Devasahayam, Ravi Kannan. Effect of surface modification of orthodontic appliances on biofilm adhesion – A systematic review. International Journal of psychosocial rehabilitation. Scopus indexed June 2021 Systematic review. ISSN: 1475-7192 Vol. 25, Issue 02, 2021 352-368.
 11. Correlation between the indication of maxillary incisor, growth pattern and lower lip position in angles class II div 2 pattern and angles class I pattern – a cephalometric study Journal of clinical dental research and education JCDRE 2018 JAN –APR, 8 -15, official journal of Mithila university. Dr.Poornima.R., Dr Sangeetha.D, Dr Ravi K, Krishnaraj R.
 12. Poornima R Jnaneshwar, Sangeetha Duraisamy, Ravi.K, Krishnaraj R. Ballista-S. A modified ballista spring for disimpaction of maxillary canine. International Journal of Dental and Health Sciences. Accepted for publication.
 13. Chakravarthy Sushil, S.Srinivas, K.Ravi, R.Krishnaraj, S.Dilip, D.Davis. Evaluation of center of resistance tooth with different levels of bone. A finite element method study. Journal of International oral health 2016;8(2):232-237.
 14. S.Dilip, Edeinton Arumugam, Shyamala Gowri, K.Ravi, .Krishnaraj. Maxillary arch dimension and incisor inclination changes with conventional and self-ligating brackets; J.clin den res edu:2014.
 15. M.R.Balasubramanian, K.Ravi, R.Krishnaraj, S.Dilip, Sivaram Subbaiah. Comparison of frictional resistance between conventional stainless steel, metal insert ceramic, self- ligating stainless-steel and self-ligating ceramic brackets with stainless steel wire- an in vitro study; RGUHS Journal of Dental Sciences; 2011,3(3).
 16. M.R.Balasubramanian, K.Ravi, R.Krishnaraj, S.Dilip, ArulPrakash. Comparison of shear bond strength of orthodontic brackets using three different curing lights-an in- vitro study; RGUHS Journal of Dental Sciences, 2011,3(2)
 17. Rex, Sivaram Subbaiah, M.R.Balasubramanian, K.Ravi, R.Krishnaraj, S.Dilip, Evaluation of apical force distribution for orthodontic tooth movements –a finite element analysis , Journal of Indian Orthodontic Society .; 2010;58-62.
 18. K.Ravi, M.R.Balasubramanian, Menachery George, Sangeetha Duraisamy. Comparison of canine retraction using slide frictionless ligature modules with conventional modules –an in vivo study; Stream Dent; 2010,1(2),150-156.
 19. K.Ravi, R.Krishnaraj ,Anila Charles, S.Aravind, A comparative study of the shear bond strength

using conventional moisture insensitive and self-etching primer in dry and wet conditions in vivo; Stream dent; 2010(1),5-11.

20. K.Ravi, S.Dilip ,Venugopal Reddy, Edeinton Arumugam, Meera Sravankumar. Heritability of craniofacial and dental cephalometric parameters. A comparative twin study; Stream Dent;2010,1(1).
21. R.Krishnaraj, K.Ravi, Abhishek Agarwal, Srinivas.S. Comparison of conventional digitized and digital methods of soft tissue cephalometric parameters. Stream Dent 2010 1(1)
22. AR Abdur Rafiq, Ravi Kannan, Lovin Manuel Joseph, Dr.R.Krishnaraj, Evaluation of reproducibility of ten soft tissue landmarks in conventional cephalograms and their digitized images.; Stream Dent;2010,1(3)
23. Yashwant Kumar, K.Ravi, Naveen Karanam, R.Krishnaraj. Evaluation of ten hard tissue landmarks in conventional cephalograms and their digitized images Stream Dent;2010, 1(3)
24. Edeinton Arumugam, Sangeetha Duraisamy, K.Ravi, R.Krishnaraj. Prediction of soft tissue profile changes following orthodontic retraction of incisors of south Indian females. Stream Dent 2012;1(2):10-14

Papers/Posters/Guest lecturers

1. 2015-Guest lecture in Global Dental Meet 2015 held at Hyatt Regency, Chennai
2. 2014-Guest lecture in course conducted at Namakkal on "Surgical Orthodontics diagnosis & treatment planning demystified"
3. 2013 – TNSDC Puducherry– Thiruchitramballam Oration on Surgical Orthodontics
4. 2012 – Guest lecture on "Functional appliances" –Thiruvellah
5. 2011 – Guest Speaker on "Functional Appliances" – ISDR conference Chettinad
6. 2011 – Guest lecture on Orthognathic surgery– CDE program IDA Namakkal
7. 2010 –Guest Speaker in the symposium on Presurgical Orthodontics, TOMA conference