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Educational Qualification

1. **Doctor of Philosophy (Ph.D)** in 2021 from Yenepoya (Deemed to be University)
2. **Diplomate of the Indian Board of Orthodontics (DIBO)** in 2019 by Indian Board of Orthodontics
3. **Post Graduate Diploma in Bio Ethics and Medical Ethics (PGDBEME)** in 2016 from Yenepoya University
4. **Post Graduate Diploma in Clinical Ethics (PGDCE)** in 2016 from Yenepoya University
5. **Master of Dental Surgery (MDS) in 2012** from Yenepoya University
6. **Bachelor of Dental Surgery (BDS) in 1999** from Kuvempu University, Shimoga, India

License:

MOH Evaluation
DHA Eligibility
Karnataka State Dental Council, India

Membership

Indian Orthodontic Society
Indian Dental Association

Professional Career

1. 24.01.2022- To present: Assistant Professor, RAK College of Dental Sciences, UAE
2. 01.10.2016 - 02-01-2022: Associate Professor, Yenepoya Dental College, India
3. 02.12.2013 - 30.09.2016: Assistant Professor, Yenepoya Dental College, India
4. 01.06.2012 - 30.11.2013: Assistant Professor, Coorg

<p>Key Role</p>	<p>Institute of Dental Sciences, India</p> <ul style="list-style-type: none"> • Active involvement in Digital Learning and Evaluation System • Scheduling and conducting academic activities • Co-ordinator of Scientific Review Board • Co-ordinator for Undergraduate Students research project • Monitor Undergraduate Students practical work • Academic advisor for undergraduate students • Supervise Post Graduate Students clinical work • Supervise postgraduates in research activities • Encourage students to appear for competitive exams and take part in Conference presentations
<p>Clinician with 15 years of experience in private practice</p>	<ol style="list-style-type: none"> 1. 24.01.2022- To present The Medical Center at RAKCODS 2. 01.07.2021- 22.01.2022- Dr. Sirajudeen Medical Centre, Al Karama, Dubai 3. 01.12.2013 - 30.06.2021- Orthodontic and Dental Clinic, India (Orthodontist) 4. 03.05.2003- 26.04.2009- Dina Dispensary for Medical Services, KSA 5. 01.12.1999 - 28.02.2002 Ashwini Dental Clinic, Shimoga, India
<p>Achievements/Awards</p>	<ol style="list-style-type: none"> 1. The Most Proactive Jr. Academician of the Year-2020-21 (Orthodontics) 2. Indian Orthodontic Society - Colgate Palmolive Research Award for Life Members (2019) 3. Best Scientific Poster award at 4th International Conference on Computational Methods In Engineering And Health Sciences (2017) 4. Best Scientific Poster award at (2016)
<p>Textbook contribution</p>	<ol style="list-style-type: none"> 1. Associate Editor: Essentials of Orthodontics, (ISBN: 978-93- 86480-26-2) 2. Co-author: 3-D Finite Element Analysis of Stress in the Periodontal Ligament, (ISBN: 978-3-330-01338-4) 3. Editor: Compendium of Scientific Proceedings – Indian Orthodontic Society Mid Year Convention – 2014, Spain 4. Editor: Compendium of Scientific Abstract, Yen

	<p>Conclave – 2016, Mangalore</p>
<p>Patents</p>	<ol style="list-style-type: none"> 1. Invention Title: A System and method for determining facial skeletal patterns Application Number: 2064/CHE/2014 2. Invention Title: A method for stimulating orthodontic treatments Application Number: 201741029867 3. Invention Title: An orthodontic bracket system for lingual braces Application Number: 201741030940 4. Invention Title: A computer implemented system for performing structural analysis of a maxilla and simulating treatment Application Number: 201841004094
<p>Publications</p>	<ol style="list-style-type: none"> 1. Parveen S, Mascarenhas R. Nonsurgical management of facial asymmetry with unilateral posterior crossbite in a nongrowing patient. <i>Guident.</i> 2021; 14 (10):22-25. 2. Parveen S, Mascarenhas R. Management of skeletal class II in a growing patient using a headgear and a fixed functional appliance, with a three-year follow-up: An Indian Board of Orthodontics Case Report. <i>J Indian Orthod Soc.</i>2021; 55(1): 85–91 3. Parveen S, Mascarenhas R, Vaswani V. Comparison of knowledge, attitude, and practice of authorship guidelines among medical and dental professionals. <i>J Indian Orthod Soc.</i> 2021;55(1):39-48 4. Parveen S, Husain A, Gosla Reddy S, Mascarenhas R, Shenoy S. Three-dimensional finite element analysis of initial displacement and stress on the craniofacial structures of unilateral cleft lip and palate model during protraction therapy with variable forces and directions. <i>Comput Methods Biomech Biomed Engin.</i> 2020;23(16):1360-1376.

5. **Parveen S**, Husain A, John G, Mascarenhas R, Reddy SG. Three-dimensional analysis of craniofacial structures of individuals with nonsyndromic unilateral complete cleft lip and palate. *J Craniofac Surg.* 2020 2021;32(1):e65-e69.
6. Mascarenhas R, **Parveen S**, Ramaiah VV. Comprehensive management of dental, skeletal and muscular dysfunction. *Guident.* 2019;12(12).
7. **Parveen S**, Mascarenhas R. In Response to Letter to the Editor *J Indian Orthod Soc.*2019; 53: 4(4): 306-307
8. Mascarenhas R, **Parveen S**, Rakshit S. Ramaiah VV. Management of vertical maxillary excess by growth modulation. *Journal of Contemporary Orthodontics.* 2019; 3(1):7-10.
9. **Parveen S**, Husain A, Reddy SG, Mascarenhas R, Shenoy S, Reddy M. Three-dimensional assessment of transverse displacement with Facemask and Maxgym in unilateral cleft lip and palate model. *J Indian Soc Pedod Prev Dent.* 2019;37(2):177-84.
10. **Parveen S**, Husain A, Reddy SG, Mascarenhas R, Shenoy S, Reddy M. Three-dimensional assessment of protraction in craniofacial structures of cleft lip and palate model using Facemask and Maxgym. *J Comput Methods Sci Eng.* 2019;19(2):553-6.
11. **Parveen S**, Kulkarni U, Mascarenhas R, Shetty R. Awareness and practice of ethics and guidelines with cone-beam computed tomography prescription in orthodontics. *J Indian Orthod Soc.*2019;53(1):49-56.
12. Mascarenhas R, **Parveen S**, Shenoy BS, Kumar GS, Ramaiah VV. Infinite applications of finite element method. *J Indian Orthod Soc.* 2018;52:S142-50.
13. **Parveen S**, Husain A, Mascarenhas R, Reddy SG. Clinical utility of cone-beam computed tomography in patients with cleft lip palate: Current perspectives and guidelines. *J Cleft Lip Palate Craniofac Anomal.* 2018; 5(2):74 87.
14. **Parveen S**, Shetty R, Husain A, Mascarenhas R, D'Souza N, Shetty NK. Three-dimensional assessment of alveolar bone thickness in individuals with nonsyndromic unilateral complete cleft lip and palate. *J Cleft Lip Palate Craniofac Anomal.* 2018; 5(2):106 12.
15. Ghuloom M, Hussein K, Mascarenhas R, **Parveen S**, Husain A. Finite element analysis of orthodontically induced stress in the periodontal

	<p>ligament of the maxillary first molar with simulated bone loss. J Comput Methods Sci Eng. 2017;17(2):243-52.</p> <p>16. Shalooob M, Husain A, Mascarenhas R, Nair JS, Parveen S. Analysis of stress related changes in the periodontal ligament of posterior segment during orthodontic force application: A three-dimensional finite element study. J Comput Methods Sci Eng. 2017;17(2):295-303.</p> <p>17. Mascarenhas R, Shenoy S, Parveen S, Chatra L, Husain A. Evaluation of lingual orthodontic appliances. J Comput Methods Sci Eng. 2017;17(2):253-60.</p> <p>18. Parveen S, Mascarenhas R, Husain A, Acharya D. Prenatal and postnatal growth: An ultrasound and clinical investigation. APOS Trends Orthod. 2016;6(3):147-53</p> <p>19. Shetty BK, Somaiah S, Muddaiah S, Parveen S. Guided eruption of multiple impacted teeth using a modified miniplate. J Clin Orthod. 2015;49(4):273-80.</p> <p>20. Mascarenhas R. Gopalkrishna BR, Parveen S. Orthodontic management of ectopic, transposed, agenesis and peg lateral incisors with canine and premolar substitution. https://www.ortodoncia.ws/publicaciones/2015/art-1/</p> <p>21. Mascarenhas R, Parveen S, Ansari TA. Management of Class II malocclusion with ectopic maxillary canines. Contemp Clin Dent. 2015;6(2):270-3.</p> <p>22. Mascarenhas R, Chatra L, Shenoy S, Husain A, Mathew JM, Parveen S. A comparative study of forces in labial and lingual orthodontics using finite element method. J Indian Orthod Soc. 2015;49(1):15-8</p> <p>23. Mascarenhas R, Majithia P, Parveen S. Second premolar extraction: Not always a second choice. Contemp Clin Dent. 2015;6(1):119-23.</p> <p>24. Mascarenhas R, Parveen S. Management of tooth size discrepancy due to previously extracted maxillary canines. J Indian Orthod Soc. 2015;49(4):220.</p> <p>25. Shahista P, Mascarenhas R, Shetty S, Husain A. Kissing molars: An unusual unexpected impaction. Arch Med Health Sci 2013;1:52-3</p>
Conference Presentation	<p>1. Analysis of displacement and stress of the craniofacial structures of unilateral cleft lip and palate model with variable protraction forces and angulations at the Int'l November Dental Livestream 2021 organized by CAPP</p>

2. **Clinical applications of CBCT in Cleft Orthodontics; Current perspectives and guidelines-** 55th IOC 2021, Amritsir, Virtual Conference on 24-26/09/2021 (Invited Speaker)
3. **Publication Ethics- CDE programme on MULYA PRAVAH –** Guidelines for inculcation of human values and professional ethics at Yenepoya (Deemed to be University), India. on 21-03-2019 (**Resource person**)
4. **Three-dimensional assessment of skeletal, dental, and soft-tissue outcomes of protraction therapy using Facemask and Maxgym in patients with nonsyndromic unilateral complete cleft lip and palate: A multicentered prospective non-randomized clinical trial** at Orthobyte 2020, WebCon, Indian Orthodontic Conference, India. on 03- 06/ 12/2020 (Invited Speaker)
5. **3-D analysis of craniofacial structures in patients with nonsyndromic unilateral complete cleft lip and palate during protraction therapy using Facemask and Maxgym** at 54th Indian Orthodontic Conference, Bhubaneswar, India on 22-24/11/2019
6. **Three-dimensional assessment of alveolar bone thickness in individuals with nonsyndromic unilateral cleft lip and palate** at 53rd Indian Orthodontic Conference, Kochi, India. on 07- 09/12/ 2018
7. **Authorship guidelines-Who, where, and why- CDE programme on A practical guide to dental post-graduate students,** at Yenepoya (Deemed to be University), India. on 21-03-2019 (Resource person)
8. **Three-dimensional Assessment of orthopedic appliances (Facemask and Maxgym) in unilateral cleft lip palate patients** at 4th International Conference on Computational Methods In Engineering And Health Sciences, Manipal Academy of Higher Education, India. on 19-20/12 2017
9. **3-D assessment of protraction in craniofacial structures of cleft lip and palate model using Facemask and Maxgym,** at 4th International Conference on Computational Methods In Engineering And Health Sciences, Manipal Academy of Higher Education, India. on 19-20/12 2017
10. **Awareness of ethical issues in CBCT prescription** at 5th Annual Conference of the International Association for Education in Ethics at Yenepoya University, India. on 15-17/11/2017

	<p>11. Ethics in authorship- Who, where, and when at 5th Annual Conference of the International Association for Education in Ethics at Yenepoya University, India. on 15-17/11/2017</p> <p>12. A new simplified method to assess the skeletal pattern using geometric proportions at 51st Indian Orthodontic Conference and 8th World Implant Orthodontic Conference, India. on 03- 06/11/2016</p> <p>13. Clinical utility of CBCT in cleft lip and palate patients- current perspectives and guidelines at Yen Conclave – A congress on Craniofacial Imaging, Yenepoya University, India. on 29/9-1/10/2016</p> <p>14. CBCT in orthodontics and cleft- Current status and guidelines at Clinical society meeting, Yenepoya University, India. on 29/03/2016 (Resource person)</p> <p>15. Role of Cone Beam Computed Tomography in Orthodontics at 43 Karnataka State Dental Conference, India on 18/12/2015</p> <p>16. FEA of an orthodontically induced stress in Pd L of the maxillary first molar with simulated bone loss at International Conference on Computational Methods In Engineering And Health Sciences, Manipal University, India on 17-19/12/2014</p> <p>17. Prenatal growth – A sonographic study at first Zonal PG convention, Sri Ramachandra University, India on 18- 19/06/2011</p> <p>18. Contribution of triangles and geometric patterns in different geometric patterns at 15th IOS PG student convention, Himachal Dental College, Sunder Nagar, India on 25-27/03/2011</p> <p>19. Stem cells – Future of tomorrow at 14th IOS PG student convention at Saveetha University, India on 21-25/01/2010</p>
<p>Certified</p>	<ol style="list-style-type: none"> 1. Invisalign 2. Incognito 3. iTero Element Scanner – Orthodontics 4. iTero Element Scanner – Restorative 5. Faculty development program 6. Basic course in technology in pedagogical methods 7. CBCT 8. Dolphin 3D imaging 9. Implant/ Miniscrews 10. Statistics and research methodology 11. End note

	<ol style="list-style-type: none"> 12. I-SWEAR- Ethics and Research 13. Role of Ethics Committee 14. Modern Edgewise mechanics 15. Tweed Merrifield Edgewise mechanics 16. Good Clinical Practice Guidelines 17. Flash 18. Journal Citation Report certification series
<p>Conference attended</p>	<ol style="list-style-type: none"> 1. 44th Indian orthodontic Conference, New Delhi, India 2. 14th Indian Orthodontic Society post graduate Student convention, India 3. 45th Indian orthodontic Conference, Mangalore, India 4. Zonal PG Convention & Symposium on Dentofacial Orthopedics, Chennai, India 5. Cognathics 2013, Coorg Institute of Dental Sciences, Virajpet, India 6. 43rd Karnataka State Dental Council, BC Road, Karnataka, India 7. 1st International Conference on Computational Methods In Engineering And Health Sciences, Manipal, India 8. 3D IMAGING, Yenepoya University, India 9. International Interdisciplinary Craniofacial Symposium, India 10. Orthobyte 2020, First virtual conference, Indian Orthodontic Conference. 11. 4th International Conference on Computational Methods In Engineering And Health Sciences, Manipal, India 12. 5th Annual Conference of 13. the International Association for Education in Ethics, Yenepoya University, India 14. 51st Indian Orthodontic conference, Goa, India 15. 53rd Indian Orthodontic conference, Kochi, India 16. 54th Indian orthodontic Conference, Bhubaneswar 17. A-Z Lingual Orthodontics, India 18. M Ortho orientation course, India 19. MICD regional symposium, India 20. Orthosynergy 2021 (Interdisciplinary Orthodontic Symposium), India 21. 55th Indian orthodontic Conference, Amritsar, India