

**Dr. Kasim Mohamed, MDS**

**Professor and Head of the Department**

**1. Area of research Conducted:**

Maxillofacial prosthesis/Dental Materials

1. Study on impression making of ear(technique)
2. Study on identifying a length, width, angle, position and orientation of the ear by using facial measurements.
3. Study on Biocompatibility of polyvinylsiloxane (GC-MS Analysis)

**2. Awards and Recognition of Faculty:**

- Lecture delivered on “Introduction in Maxillofacial prosthetics” in Scope 2019 Annual scientific Convention, Sathyabama dental college and Hospital on June 28<sup>th</sup> 2019, Chennai.
- Judging E-Poster session in PUBG-Prostho Fest 2.0 held on 9<sup>th</sup> March 2019 in SRM Dental College, Ramapuram, Chennai
- Lecture and Hands on workshop on “Basics in Maxillofacial prosthetics – Immediate surgical obturator” held at Faculty of dental sciences, SRIHER {DU} on 22<sup>nd</sup> -24<sup>th</sup> and 11<sup>th</sup> -13<sup>th</sup> February 2019
- Lecture on “prosthetic Rehabilitation of intra oral defects” and Hands on workshop on “Technical considerations in Fabrication of Immediate surgical obturator” for post graduate students at Sibar Institute of Dental Sciences, Guntur, Andhra Pradesh on 20-2-2019.
- Judge in the 5<sup>th</sup> Star Summit held from 18<sup>th</sup> – 20<sup>th</sup> January 2018 at Saveetha Dental College, Saveetha Institute of medical and Technical Sciences, Chennai.
- Lecture delivered on “**Introduction to Maxillofacial prosthetics**” in Quiz’s Program conducted in Karpaga Vinayaga institute of Dental Sciences, Chennai on 19-11-2016.
- Lecture delivered on “**Retention in Maxillofacial Prosthesis**” 4<sup>th</sup> Rapid Review & Revision course in Prosthodontics and Implantology from 18-2-2016 to 20-2-2016 in Sri Ramachandra University, Chennai.
- Hands on course on “**Denture characterizations and wax pattern preparation for crown and bridge**” on 22-8-15 at Narayana Dental College, NTR University, Nellore, Andhra Pradesh.
- Lecture delivered on “**Prosthetic Rehabilitation of Intra oral &Extra oral defects**” on 7-7-15, in Pan African e-Network project for Telemedicine, Telemedicine Society of India, Sri Ramachandra University, Chennai.
- *Lecture On* “**Challenges in restoring Maxillofacial defects**” in clinical society meeting 2013, Faculty of dental sciences, SRU
- Pre –conference course on **Auricular prosthesis** at 14<sup>th</sup> IPS-PG convention in July 27<sup>th</sup> –July 29<sup>th</sup> 2012 at Mangalore, Karnataka.

- Guest Lecture on “**Challenges in Maxillofacial Prosthetics**” in 3<sup>rd</sup> conference of Tamilnadu prosthodontic & *Implant Society*, Jan 21<sup>st</sup> and 22<sup>nd</sup> 2012 at Kodaikkanal.
- Pre-conference course on **Eye(I)Care-Orbital Prosthesis** at 38<sup>th</sup> IPS Conference, Nov 2010, Indore.
- Peer reviewer in National journal (Journal of prosthodontics society)

### Conferences

- Attended 15<sup>th</sup> Australian and New Zealand Head and Neck Cancer Society and International Society for Maxillofacial Rehabilitation conference, Melbourne, Australia, on July 26 - 28, 2018
- Attended 44<sup>th</sup> IPS conference on Dec 1<sup>st</sup> -Dec 4<sup>th</sup> 2016, Vashi, Mumbai, Maharashtra.
- Attended 4<sup>th</sup> South East Asian Implant Conference (International Congress Of Oral Implantologist) held in Chettinad Dental College and Research Institute, Chennai, between 2<sup>nd</sup> – 4<sup>th</sup> October 2015
- 9<sup>th</sup> Biennial congress of Asian Academy of Prosthodontics (AAP) 27<sup>th</sup> Annual scientific Meeting & General Assembly Of the Academy of Prosthetic Dentistry ,R.O.C. Taiwan (APD-ROC Taiwan). Nov 21<sup>st</sup> -Nov 23<sup>rd</sup> 2014
- Attended 21<sup>st</sup> Annual conference of the Indian society of oral implantologist held at Leela palace, Chennai from Oct-2<sup>nd</sup> - Oct-4<sup>th</sup> 2014.
- 14<sup>th</sup> IPS National PG Convention on July 27<sup>th</sup> –July 29<sup>th</sup> 2012 at Mangalore, Karnataka.
- 3<sup>rd</sup> conference of Tamilnadu prosthodontic & *Implant Society* on Jan 21<sup>st</sup> and 22<sup>nd</sup> 2012 at Kodaikkanal.
- 7<sup>th</sup> Biennial Meeting of Asian Academy of Prosthodontics (AAP) on Oct 28<sup>th</sup> – 30<sup>th</sup> 2011 at Shanghai, China.
- 2<sup>nd</sup> conference of Tamilnadu prosthodontic & *Implant Society* on Feb-5<sup>th</sup> and 6<sup>th</sup> 2011 at Chennai.
- 38<sup>th</sup> IPS conference on Nov 2010 in Indore, Madhya Pradesh
- 12<sup>th</sup> National post graduate students Convention held on June 4<sup>th</sup> -6<sup>th</sup> 2010 at SRM dental college, Chennai.
- 63<sup>rd</sup> Indian Dental Conference on Feb 12<sup>th</sup> -14<sup>th</sup> 2010 in Chennai
- 37<sup>th</sup> IPS Conference, Nov 2009 in Thrissur, Kerala.
- 36<sup>th</sup> IPS Conference Nov 2008 in Bangalore, Karnataka.
- Indian Prosthodontic Society conference, held at New Delhi from Sep 6<sup>th</sup>-11<sup>th</sup> 2007.”
- 6<sup>th</sup> annual conference of Indian Society of Cleft lip, palate and Craniofacial Anomalies’ held at PGIMER, Chandigarh from 16<sup>th</sup> – 18<sup>th</sup> February, 2007.
- 34<sup>th</sup> Indian prosthodontic society conference held at kanniyakumari, Nov 2<sup>nd</sup> -6<sup>th</sup> in From 2006
- 8<sup>th</sup> national convention of Prosthodontic postgraduates students held at Pondicherry from 25<sup>th</sup> -27<sup>th</sup> June in 2006

### Seminars and Workshop

- Attended workshop on Maxillofacial prosthesis using Basal Implants conducted by Manam Dental Hospital on 17-11-2019
- Attended “Scientific writing –An interdisciplinary program” in Dept. of prosthodontics, Sri Ramachandra Dental college, SRIHER(DU), Chennai.
- a. Basics in Statistics – 8-8-2019
- b. Library Dissertation – Why and How? – 13-8-2019
- c. Concepts of Epidemiology – 14-8-2019
- d. How to Write Main Dissertation – 23-8-2019
- e. Sampling Methodology – 3-9-2019.
- Attended the CDE program on “Treatment philosophies in full mouth Rehabilitation” held on 05/03/2019 (6 hrs. duration) in Thai Moogambigai Dental College, Chennai.
- Attended a lecture on “Newer and Established technologies for the prospective Engineered prosthesis” by Joseph Massad on 21<sup>st</sup> of March, 2018 at Thai Moogambigai Dental College and Hospital.
- Attended a lecture on “CDE on CBCT in Dentistry” at Faculty of dental sciences, SRU on 20<sup>th</sup> & 21<sup>st</sup> Dec 2017.
- Maxillofacial Prosthetic Symposium on March 23<sup>rd</sup> to 25<sup>th</sup> 2017 in AMRITA Institute of Medical Sciences, Kochi, Kerala.
- Workshop on “3T – IBHSc Training course for Health Sciences Faculty” held Sri Ramachandra University, Porur, Chennai From 11<sup>th</sup> to 13<sup>th</sup> January 2017
- workshop on “Critical Appraisal on Primary and Secondary Research” in SRU Chennai on 7<sup>th</sup> and 8<sup>th</sup> August – 2016
- Workshop on “Critical Appraisal Of Research Articles For Journal Clubs” in SRU, Chennai on 28<sup>th</sup> Jan-2016
- Workshop on “Anaplastology Unlimited” on 1<sup>st</sup> and 2<sup>nd</sup> of August 2015,Pune, Maharashtra.
- Workshop on “Team based learning and strategies for effective instruction” held on 25<sup>th</sup> July 2014, medical education unit, Sri Ramachandra Medical College & research Institutes
- Workshop on “Treatment options for severely resorbed maxilla with zygoma Implant” held on 15<sup>th</sup> & 16<sup>th</sup> of December, 2012 at Rajan Dental Institute, Chennai.
- “Importance of a musculo skeletally stable stomatognathic system to avoid or correct TMD & Biometrics” on 18<sup>th</sup> Oct 2012, in Sri Ramachandra University, Chennai
- Dental Implant Competence Program (module -1) from June 14<sup>th</sup> to 16<sup>th</sup> 2012 in Sri Ramachandra University, Chennai.
- Workshop on “Quality Sustenance in Research Publications” on 4<sup>th</sup> and 5<sup>th</sup> 2012 June in Sri Ramachandra University. Chennai
- “Therapeutic Trends in Oral oncology 2010” in Sri Ramachandra University, on 5<sup>th</sup> June 2010.
- Workshop on “Art and Science of Scientific Writing and Evaluation of Journal Publication” April 19<sup>th</sup> 2009 at Sri Ramachandra University
- Workshop on “Faculty Development” in Sri Ramachandra University from June 23<sup>rd</sup> – 26<sup>th</sup> 2008.
- Clinical courses on Maxillo-facial prosthesis (Module -IV) from May 21<sup>st</sup> to 25<sup>th</sup> , 2008 at M.A.Rangoonwala college of dental sciences, Pune

- Clinical courses on Maxillo-facial prosthesis (Module -III) from march 5<sup>th</sup> to 9<sup>th</sup>, 2008 at M.A.Rangoonwala college of dental sciences, Pune.
- Clinical courses on Maxillo-facial prosthesis (Module -II) from Jan 20<sup>th</sup> to 24<sup>th</sup>, 2008 at M.A.Rangoonwala college of dental sciences, Pune.
- Clinical courses on Maxillo-facial prosthesis (Module-1) from Nov 21<sup>st</sup> to 25<sup>th</sup>, 2007 at M.A.Rangoonwala college of dental sciences, Pune.
- Workshop on CT data visualization, simulation & physical model creation with MIMICS -on 17<sup>th</sup> August 2007 ,Ragas dental college & H, Chennai.
- Metal free ceramics for Crown and bridge work By Turcom-cera (company)on 2007 at Sri Ramachandra University, Chennai
- Ceramics& Bio-ceramics in dentistry --By Dr. Sundar on 2007 in Sri Ramachandra Dental College
- Concept of occlusion --- By Craddock on 2007 in Sri Ramachandra Dental college
- Workshop on Naso –Alveolar molding Dec 7<sup>th</sup> &8<sup>th</sup> 2006 at Sri Ramachandra University, Chennai.
- Workshop on oral Implantology on 4<sup>th</sup> April 2006(one day) By Dr.Leonard linkow at Chennai.

#### 5. Member of associations:

- Indian Prosthodontic Society
- International Society of Maxillofacial Rehabilitation
- Indian Dental Association

#### Membership in University committees

- Safety and utility committee
- College council committee

#### 6. List of publications

##### Book Published

*Title of the Book: The Art of Learning Preclinical Prosthodontics*

<https://www.amazon.com/Art-Learning-Preclinical-Prosthodontics/dp/164429312>

##### Journals

1. **Kasim Mohamed**, Fathima Banu, Maheshwaran ,Sanjeev Mohanty. Delayed Surgical Obturator—Case Series. Indian J Surg Oncol  
<https://doi.org/10.1007/s13193-019-00992-9>
2. Uma Maheswari Mani, MDS, **Kasim Mohamed MDS**, Arjun Krishna Kumar MDS, Athiban Inbarajan MDS. A modified technique to fabricate a complete hollow obturator for bilateral maxillectomy in a patient with mucormycosis—A technical case report. Spec care dentist 2019;1-7.
3. K.S.Maheshwaran, **Kasim Mohamed**, R.Subhiksha, V.Anand Kumar. A simplified novel approach in the fabrication of an interim hollow bulb obturator. Int J Dent Health

Sci 2017; 4(5):1227-1232.

<http://nebula.wsimg.com/ab31cf3d0adaa4b9013b145a4b35c94b?AccessKeyId=44189AF8BC7E3D5EEFEF&disposition=0&alloworigin=1>

4. Saravanan Thirumalai Thangarajan, MDS; Ramasamy Chidambaram, MDS, Padmanabhan Thallam Veeravalli, MDS, **Kasim Mohamed**, MDS. An Innovative Approach to Overcome Gagging Through Acupressure for an Edentulous Patient: A Case Report. *Altern Ther Health Med*. 2017;23(5):60-63
5. Prathibha Saravanakumar , Padmanabhan Thallam veeravalli , Anand Kumar V , **Kasim Mohamed** , Umamaheswari Mani , Manita Grover , Saravanan Thirumalai Thangarajan. Effect of Different Crown Materials on the InterLeukin-One Beta Content of Gingival Crevicular Fluid in Endodontically Treated Molars: An Original Research. *Cureus* 2017; 9(6): e1361
6. Anbarasi k, **Kasim Mohamed k**, pagalvarthy vijayaragavan, and Deivanayagam kandaswamy. Flipped clinical Training:a structured training method for undergraduates in complete denture prosthesis. *Korean J Med Educ* 2016;28:333-342
7. **Dr. K. Kasim Mohammed**, Dr. Shailee Swarup, Dr. Upali Elavia, Dr. Fathima Banu.R, Dr.(Maj) S.Prasanna Kumar, Dr.(Lt.Col.) A. Ravi Kumar. Enhancing retention in hair band retained bi-lateral silicone auricular interim prostheses with substructure fabrication. *International journal of research in dentistry* 2016; 6: 44-56.  
<http://www.ordoneardentistrylibrary.org/Data/pdfs/IJRID/IJRID2194.pdf>
8. **Kasim Mohamed**, Umamaheswari Mani , Prathibha Saravanakumar , S Prasanna Kumar, Ravikumar Arunachalam. Split Hollow Bulb Obturator to Rehabilitate Maxillary Defect: A Case Report. *Cureus* 2016;8(6):e635.  
[www.ncbi.nlm.nih.gov/pmc/articles/PMC4938627](http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4938627)
9. Seenivasan Madhankumar, **Kasim Mohamed**, Shanmuganathan Natarajan, V. Anand Kumar, I. Athiban, T. V. Padmanabhan. Prevalence of partial edentulousness among the patients reporting to the Department of Prosthodontics Sri Ramachandra University, Chennai, India: An epidemiological study. *Journal of Pharmacy and Bio-allied Sciences* 2015; 7:5643-47. <http://doi.org/10.4103/0975-7406.163580>
10. Anandkumar Vaidyanathan, **Kasim Mohamed**, Madan kumar, Pratheeba, Padmanabhan Thallam Veeravalli. Simplified approach for prosthetic Rehabilitation of an Enucleated Ophthalmic Socket. *Journal of Indian prosthodontic society* 2014; 14:289-291.  
[https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4148506/pdf/13191\\_2012\\_Article\\_164.pdf](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4148506/pdf/13191_2012_Article_164.pdf)
11. Harini P, **Kasim Mohamed**, Padmanabhan TV. Effect of Titanium dioxide nanoparticles on the flexural strength of polymethylmethacrylate: An in vitro study. *Indian Journal of Dental Research* 2014; 25:459-63.  
<https://www.ncbi.nlm.nih.gov/pubmed/25307909>
12. **kasim mohamed**, Jayanth Christian, Karthigeyan Jeyapalan, Shanmuganathan Natarajan, Fathima Banu, Padmanabhan. Identifying position, visibility, dimensions, and angulation of the ear. *Journal of Rehabilitation Research and Development* 2014; 51:599-608. <http://www.rehab.research.va.gov/jour/2014/514/pdf/jrrd-2013-06-0132.pdf>
13. **Kasim Mohamed**, Uma maheswari, Madan kumar, Anand kumar, Padmanabhan. Comparison of two impression techniques for fabrication of Auricular Prosthesis.

- Journal of Rehabilitation Research and Development 2013; 50:1079-88.  
[www.rehab.research.va.gov/jour/2013/508/pdf/jrrd-2012-08-0145.pdf](http://www.rehab.research.va.gov/jour/2013/508/pdf/jrrd-2012-08-0145.pdf)
14. Anshu, Padmanabhan Thallam Veeravall,**Kasim Mohamed**, Shanmuganathan,Upali. Load Transfer in Tilted Implant with Varying Cantilever in All on Four situation .Australian dental Journal 2012; 57:1-6.  
<https://www.ncbi.nlm.nih.gov/pubmed/23186568>
  15. **Kasim Mohamed**, Anandkumar Vaidyanathan, Umamaheswari Mani, Yadharth Bhatia, Padmanabhan Thallam Veeravalli. Rehabilitation of an Auricular Defect using spectacle Retained Silicon Ear Prosthesis and ear Stent – A case Report. IJOPRD 2012; 2:29-33.  
<https://.jaypeejournals.com/ejournals/ShowText.aspx?ID=4218&Type=FREE&TYP=T OP&IN= eJournals/images/JPLOGO.gif&IID=330&isPDF=YES>
  16. **Kasim Mohamed**, Anand kumar,Nitin deora,Suchitra mohan,TV Padmanabhan. Cheek Bumper Prosthesis for A Patient With Neurofibromatous Lesion In Left Cheek. Journal of prosthodontics 2012; 21:482-486.  
<https://www.ncbi.nlm.nih.gov/pubmed/22913839>
  17. TV padmanabhan, **Kasim Mohamed**, Devi, Sumathi. Prosthetic Rehabilitation of an Orbital and Facial Defect: A Clinical Report. . Journal of prosthodontics 2012; 21:200-204. <https://www.ncbi.nlm.nih.gov/pubmed/22356269>
  18. Uma maheswari, **Kasim Mohamed**, Nitin deora, TV Padmanabhan. Flexible cosmetic silicon toe and foot prosthesis in developing countries – A case Report .Journal of prosthetics and orthotics 2011;23:204-210.  
[www.oandp.org/jpo/library/2011\\_04\\_204.asp](http://www.oandp.org/jpo/library/2011_04_204.asp)
  19. Padmanabhan Thallam Veeravalli, Anand kumar Vaidyanathan, **Kasim Mohammed**, Nandiniunnikrishnan. Prosthetic rehabilitation of a maxillectomy with a two-piece hollow bulb obturator- A clinical report. Journal of prosthodontics. 2011; 20:397-401.  
<https://www.ncbi.nlm.nih.gov/pubmed/21651640>
  20. P.Rasmi, T.V.Padmanabhan, **K.K.Mohammed**, M.U.Maheswari, S.Swarup : Prosthetic vaginal Dilator – A Case Report. The internet journal of gynecology and obstetrics 2011; 15 (1). <http://print.ispub.com/api/0/ispub-article/9475>
  21. **Kasim Mohamed**,T V Padmanabhan, Shailee swarup, R.Subramaniam. Comparative study of mandibular denture made by neutral zone concept with conventional mandibular denture. Internet journal of Dental sciences 2010;9  
<http://print.ispub.com/api/0/ispub-article/4853>
  22. TV Padmanabhan, **Kasim Mohamed**, Ragiv kumar gupta .prosthodontic contribution in treating Post burn hypertrophic facial scars. Indian J Dent Res 2010;21:299-301.  
<https://www.ncbi.nlm.nih.gov/pubmed/20657105>
  23. **Kasim M**, V. Anandkumar, N. Devi, T.V.Padmanabhan. Fabrication of Temporary speech bulb prosthesis-A case Report. Journal of Indian Prosthodontic society 2010;10:71-74. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3453169/>
  24. Padmanabhan TV, **Mohamed K**, Guptha RK. Radicular attachment assisted prosthetic rehabilitation of a patient with a unilateral maxillectomy defect secondary to adenocystic carcinoma. The Journal of Indian Prosthodontic Society 2009; 9:28-32.

<http://jips.org/article.asp?issn=09724052;year=2009;volume=9;issue=1;spage=28;epage=32;aulast=Padmanabhan>

25. Padmanabhan TV, **Kasim M**, Gupta RK. Headband Retained Flexible Auricular Prosthesis for replacing a burnt ear in a patient: Report of a case. Journal of Pakistan Dental Association 2008; 17: 204-207.