

Dr. N. Shanmuganathan, MDS

Professor,

1. Area of research expertise with projects conducted:

- Fixed Prosthodontics,
- Removable Prosthodontics,
- Implant supported Full Mouth Rehabilitation
- Maxillofacial Prosthodontics,
- Esthetic Dentistry

2. Awards and Recognitions of faculty:

- Published and authored one Books. The Art of Learning Preclinical Prosthodontics. <https://notionpress.com/pdfviewer/the-art-of-learning-preclinical-prosthodontics>
- Member World Dental council, International Consultant
- Invited keynote speaker Advanced Dentistry & Dental Education Global Experts Meeting on Frontiers at New York USA on 18th & 19th April 2019
- Lecture in 5th Rapid Review and Revision program for Post graduates in Prosthodontics, Impressions in Prosthodontics-Perio relationship on Feb 2017 at SRIHER (DU).
- CME - “Pan African e-Network Project for Telemedicine” Lecture given –Topic - Implant Supported Prosthetics in Geriatric Patients at Sri Ramachandra Medical Centre on 4th Nov 2015.
- State level and National Level External Examiner for Undergraduate & Postgraduate Students
- Conducted Pre -Conference course in National Level Specialty Conferences
- Chaired Scientific Sessions in National & International Conferences
- Peer reviewer in National and International journals

3. Workshop, training undergone by faculty:

- Task Seminars & Workshop – minimal implantology attended at MegaGen HQ, Daegu, South Korea on 9th & 10th Sep 2019
- CDE Programme on BLITZ 2019 “ The launch of MegaGen’s International Network of Education conducted by MegaGen Chesa, India in association with MegaGen Implants & MINEC, Korea on 28th June 2019.
- CDE Programme on “ Planning for Predictable Hard & Soft Tissue outcomes with Implants” organised by Dept of Prosthodontics, Periodontics & Implantology at Saveetha Dental College, SIMATS on 27th October 2018.
- CDE Programme on “ Needle Stick Injury” organised by Sri Ramachandra Dental College & Hospital at Sri Ramachandra Medical College & Research Institute on 15th March 2018

- Workshop on “Dissemination Program for ICMR National Ethical Guidelines 2017” organised by ICMR Bioethics Unit, National Centre for Diseases Informatics & Research (NCDIR) Bengaluru, SMRC&RI,ICMR-National Institute for Research in Tuberculosis (NIRT),Chennai conducted at SRMC&RI(DU) on 7th February 2018.
- CDE on CBCT in Dentistry at Faculty of Dental Sciences on 20th & 21th Dec 2017.
- CDE Programme on “Data Manipulation Using CBCT for Dental Implant” organised by Thai Moogambigai Dental College & Hospital ,Dept of Prosthodontics , Crown & Bridge and Tamil Nadu State Branch of Indian Prosthodontic Society at Thai Moogambigai Dental College & Hospital on 22rd September 2016
- Workshop on National Seminar on Implantology – Bio Implants on 17th August 2016.
- Workshop on Critical Appraisal on Primary and Secondary Research organised by Indian Prosthodontic Society organised by Indian Prosthodontic Society at Dept of Prosthodontics, Sri Ramachandra University on 7th& 8th August 2016
- Workshop on Critical Appraisal of Research Articles for Journal Clubs organised by Dept of Dept of Prosthodontics & Implantology & Tamil Nadu State Branch of Indian Prosthodontic Society held at Sri Ramachandra University on 28th January 2016.
- Workshop on “IEC Requisites and Review of Proposals” organised by Institutional Ethics Committee at Sri Ramachandra University on 12th January 2016.
- Implant Training Workshop on “ Innovations in Zygomatic Implantology – The Extramaxillary Approach” organised by Noris Medical at Ragas Dental College ,Uthandi,Chennai on 2nd October 2015.
- Workshop on “Grant and Publication Writing” Date: 14th to 25th September 2015
- Workshop on Basic Life Support organized by Sri Ramachandra University on August 2015
- Workshop on Current Concepts in Oral Implantology by Dr.R.C.Hertel at Saveetha Dental College on 9th and 10th May 2014.
- Faculty Development Programmes undergone at Sri Ramachandra University “Teaching, the teacher in the taught” on 11th March 2014
- Faculty Development Programme for Voice Modulation, a Dental Education Unit program at Sri Ramachandra University, on 11th March 2014
- Faculty Development Programmes undergone at Sri Ramachandra University “Black is Beautiful” on 22nd Jan 2014
- CDE Program “Interactive Seminar on Teaching Dynamics” organised by Dental Education Unit on 22nd Feb 2013.
- Workshop on “Importance of a Musculo Skeletaly Stable Stomatognathic System to Avoid or Correct TMD & Biometrics” organized by the Department of Prosthodontics & Implantology, Faculty of Dental Sciences, SRU on 18th Oct 2012.
- Faculty Development Workshop organized by the Dental Education Unit conducted at Sri Ramachandra University on 9th& 10th Aug 2012.
- Dental Implant Competence Program conducted by Faculty Of Dental Sciences, Sri Ramachandra University and Equinox from 14th – 16th June 2012

- National Level Seminar & Workshop on “Quality Sustenance in Research Publications” organized by the Internal Quality Assurance Cell, SRU on 4th – 5th June 2012.
- State level Workshop on “Quality Indicators for Teachers” organized by the Internal Assurance Cell – SRU on 24th Aug 2011.
- Comprehensive Clinical course for Maxillofacial Rehabilitation at the M A Rangoowala College of Dental Sciences & The Institute of Maxillofacial Prosthetists & Technologists (UK) at Pune, Nov 2007, Jan ,Mar, May 2008.
- Clinical courses on Maxillo-facial prosthesis (Module-1) from Nov 21st to 25th, 2007 at M.A.Rangoonwala College of dental sciences, pune.
- Clinical courses on Maxillo-facial prosthesis (Module -II) from Jan 20th to 24th, 2008 at M.A.Rangoonwala College of dental sciences, pune.
- Clinical courses on Maxillo-facial prosthesis (Module -III) from March 5th to 9th, 2008 at M.A.Rangoonwala College of dental sciences, pune.
- Clinical courses on Maxillo-facial prosthesis (Module -IV) from May 21st to 25th , 2008 at M.A.Rangoonwala college of dental sciences, pune
- Workshop on oral Implantology on 4th April 2006(one day) By Dr. Leonard linkow at Chennai

4. Membership in committees:

- Membership in Indian Prosthodontic Society
- Dental staff executive committee
- Private clinic overseas committee

5. List of publications:

1. Parthasarathy N, Minati C, Madhan Kumar S, Karthigeyan J, **Shanmuganathan N**, Anand Kumar V. Body Mass Index and Tooth Loss: An Epidemiological Study in a Sample of Suburban South Indian Population. J Pharm Bioallied Sci. 2019 May ;11(01): 402-6.
<https://www.ncbi.nlm.nih.gov/pubmed/31198377>

2. **Shanmuganathan N** , Fathima Banu , Madhan Kumar S , Vamsi L. Management of Shallow Vestibule with Reduced Attached Gingiva in Fixed Prosthetic Intervention. Cureus 2018 ;11(6): 4975.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6713255/>

3. Madhankumar S , Fathima Banu , Athiban I , Parthasarathy N ,**Shanmuganathan N** , Anand Kumar V. The Effect of Complete Dentures on the Quality of Life of Edentulous Patients in the South Indian Population Based on Gender and Systemic Disease . Cureus 2018 ; 11(6): 4916.

4. Athiban I, **Shanmuganathan N**, Saravanan TT, Madhankumar S, Fathima Banu R, Anandkumar V. Impact of Prosthodontic Treatment on the Oral Health- related Quality of Life in Mucormycosis Patient : A Case Report. Cureus .10(10) : 3493-95.
https://assets.cureus.com/uploads/case_report/pdf/15624/1546564686-20190104-1340-wie8my.pdf

5. Madhankumar S, Karthigeyan J, Uma Maheswari M, Parthasarathy N, **Shanmuganathan N**, Anandkumar V. To Evaluate Self-Reported Oral Health Attitudes, Behavior and to Compare the Oral Health Attitudes among Students of Different Years of a Dental School in South-India. *Biomedical & Pharmacology Journal* .2018 Sep;11(3):1659-1666.
<http://dx.doi.org/10.13005/bpj/1534>
6. Parthasarathy N, Madhankumar S, Karthigeyan J, **Shanmuganathan N**, Anandkumar V , Sruthi R. Reasons and Associated Problems for not Replaced Lost Tooth: A Cross –sectional Survey. *Biomedical & Pharmacology Journal* ,2018 June ;11(2): 965-969.
<http://dx.doi.org/10.13005/bpj/1455>
7. **Shanmuganathan N**, Athiban I, Madhan Kumar S, Fathima Banu R, Saravanan TT, Prathiba S. Prosthetic Management of Dentigerous Cyst Associated with Impacted Mandibular Molar. *Dentistry and Medical Research*.2018 June; 6 (1).
http://www.dmrjournal.org/temp/DentMedRes6115-7444286_020404.pdf
8. Minati C, Fathima Banu , **Shanmuganathan N**, Anand Kumar V , Padmanabhan TV. A Multidisciplinary Approach for Rehabilitation of Enucleated Sockets: Ocular Implants with Custom Ocular Prosthesis. *Cureus*. 2017 ;10(2).
https://assets.cureus.com/uploads/case_report/pdf/10501/1519174878-20180221-1978-o9l85j.pdf
9. Saravanan TT, Minati C, Padmanabhan TV, \ **Shanmuganathan N** .Rare combination of anomalies and its management with conservative and effective approach. *J Hum ReprodSci* 2016 Jan ; 9(1): 56-8 <http://doi.org/10.4103/0974-1208.17863>
10. Santhanakrishanan M, **Shanmuganathan N**, Madhan kumar S, Jayakrishnakumar S. Lip repositioning surgery for correction of excessive gingival display. *J Pharm Bioallied Sci*. 2015 Aug;7:794-6 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4606714/>
11. **Shanmuganathan N**, Madhankumar S, Karthigeyan J, Athiban I, Elengkumaran S, Karthik P , Periyakaruppiyah S. Disto-angular transmigrated impacted mandibular molar with enostosis: A rare intraoral lesion. *J Pharm Bioallied Sci*. 2015 Aug;7(02): 791-93.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4606713/>
12. Madhan kumar S , Kasim Mohamed, **Shanmuganathan N**, Anand kumar V, Athiban I, Padmanabhan TV. Prevalence of partial edentulousness among the patients reporting to the Department of Prosthodontics ,Sri Ramachandra university ,Chennai, India: an epidemiological study. *J Pharm Bioallied Sci*. 2015 Aug ;7:643-7
<http://doi.org/10.4103/0975-7406.163580>
13. Athiban I, Fathimabanu , Anandkumar V, Madhankumar S , **Shanmuganathan N**, Padmanabhan TV. Evaluation of occlusal scheme with age changes in a group of dental students during their period of under graduation. *International Journal of Research in Dentistry* 2014 Sep;4(05).
www.ordoneardentistrylibrary.org/Data/pdfs/IJRID/IJRID1129.pdf

14. Minati C, **Shanmuganathan N**, Padmanabhan TV, Shailee Swarup, Manti G, Mahalakshmi. Rehabilitation of post surgical maxillectomy defects using interim obturators – A case series. Indian J Surg Oncol. 2014 Dec ; 5(4) :315-20
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4354841/>
15. Kasim Mohamed, Jayanth C, Karthigeyan J, **Shanmuganathan N**, Fathima Banu, Padmanabhan TV. Identifying position, visibility, dimensions, and angulation of the ear. J Rehabil Res Dev. 2014; 51(4):599-608.
<http://www.rehab.research.va.gov/jour/2014/514/pdf/jrrd-2013-06-0132.pdf>
16. Minati C, **Shanmuganathan N**, Bhakti jain, Padmanabhan TV. Hair band retained prosthetic reconstruction of bilaterally missing ears: A case of congenital atresia of external auditory canals and pinna. J Prosthodont Res 2014,Jan;58(1) :62-7.
[http://www.journalofprosthodonticresearch.com/article/S1883-1958\(13\)00126-6/abstract](http://www.journalofprosthodonticresearch.com/article/S1883-1958(13)00126-6/abstract)
17. Anand Kumar V, Madhan Kumar S, **Shanmuganathan N**, Padmanabhan TV, Karthigeyan J, Fathima Banu. Dental Fear- a Cross Sectional Study among Various Age Groups of South Indian (Chennai) Population. Journal of Scientific Research and Reports, 2013; 2(2):711-718. <http://www.sciencedomain.org/download/MTk4OEBAcGY.pdf>
18. Madhankumar S , **Shanmuganathan N**, UmaMaheswari M, Anandkumar V, Padmanabhan TV, Fathima Banu. Palatal Rugae Pattern for Gender Identification among selected student population in Chennai. Journal of Scientific Research & Reports 2013 Oct ;2(2):491-496. www.sciencedomain.org/issue/250
19. Anshu Oberai M , Padmanabhan TV, Kasim Mohamed, **Shanmuganathan N**, Upali Elavia. Load Transfer in tilted implants with varying cantilever length in all-on-four situation. Aust Dent J .2012,Dec;57(4): 440-5. <https://www.ncbi.nlm.nih.gov/pubmed/23186568>
20. **Shanmuganathan N**, Madhan kumar S, Padmanabhan TV. Bone Level Impression in the Esthetic Zone –Case Report. GUIDENT, 2011 May;4(06).
21. **Shanmuganathan N**, Padmanabhan TV, Subramaniam R , Madhankumar S. The Compliance of Temporary Soft Lining Materials-An vivo & vitro study. International Journal of Scientific and Research Publications .2012 June : 2(06).
http://www.ijsrp.org/research_paper_jun2012/ijsrp-June-2012-101.pdf
22. Madhankumar S , Venkatesan S, **Shanmuganathan N**. Oral Hygiene Awareness among two non professional college students in Chennai, India.- A Pilot Study .International Journal of Scientific and Research Publications .2012 May ;2(05).
http://www.ijsrp.org/research_paper_may2012/ijsrp-may-2012-43.pdf
23. **Shanmuganathan N**, UmaMaheswari M, Anandkumar V , Padmanabhan TV, Shalinee Swarup. Aesthetic Finger Prosthesis, Journal of Indian Prosthodontic Society 2011 Oct; 11(4):232–237 www.ncbi.nlm.nih.gov/pmc/articles/PMC3205179

24. **Shanmuganathan N**, Madhan Kumar S, Rasmi P, Queen Alice, Padmanabhan TV. Dental Fear and Anxiety in Different Gender of Chennai Population. The Internet Journal of Epidemiology 2010 : Volume 9 Number 1 <http://print.ispub.com/api/0/ispub-article/3434>

25. Parithimarkalaignan S, **Shanmuganathan N**, Syed Ali Peeran. Evaluation of Marginal Gap of Ni-Cr Based Base Metal Alloys and the Clinical Acceptability of Single Castings Invested in Phosphate Bonded Investment with the Use of Conventional and Accelerated Casting Techniques An In-Vitro Study. Sebha Medical Journal. 2008;7(02):13-22

26. Padmanabhan TV, **Shanmuganathan N**, Parithimarkalaignan.S, Yatharth B. Innovative Prosthetic Management of Oral Commissure Burn” – A Case Report. Srilanka Dental Journal .2008 Aug; 38(02):83- 93.