

Dr. Karthigeyan, MDS

Reader

1. Area of research expertise with projects conducted:

- Fixed Prosthodontics
- Removable Prosthodontics
- Implantology
- Bone Regeneration
- Maxillofacial Prosthodontics
- Esthetic Dentistry
- Full Mouth Rehabilitation
- Material Science
- Teaching Methodology

Ongoing Research Projects

1. Chancellors Summer Research Fellowship Study for the year 2018.

Students Name – Ms. Jessima. J, Ms. Jessika Adeline (B.D.S)

Completed Projects

1. Chancellors Summer Research Fellowship Study for the year 2015.

Students Name – Ms. Bhavya. R (B.D.S)

2. Awards and Recognitions of faculty:

- State and National Level External Examiner for Undergraduate Dental students
- State and National Level External Examiner for Undergraduate Dental Technician students
- Chairperson in National and International Conference Proceedings
- Nobel Biocare Fellow

3. Conferences, Seminars, Workshop, training undergone by faculty:

- Attended Workshop “Basic Course in Minimal Implantology” at Megagen Headquarters, South Korea on September 9th and 10th 2019.
- Attended the 4th International World Dental and Oral Health Congress 2019 conference held at ITC Grand Chola from 31st August to 1st September 2019.
- Attended Lecture on “Sampling Methodology and Systematic Review” held at Sri Ramachandra Dental College, SRIHER on 3rd September 2019.
- Attended Lecture on “Main Dissertation” held at Sri Ramachandra Dental College, SRIHER on 23th August 2019.

- Attended Lecture on “Library Dissertation – Why and How?” held at Sri Ramachandra Dental College, SRIHER on 13th August 2019.
- Attended Lecture on “Biostatistics” held at Sri Ramachandra Dental College, SRIHER on 9th August 2019.
- Attended CDE workshop, “An Update for Dentists in Oral Cancer Detection and Prevention” held on 25th July 2019 at Sri Ramachandra Dental College, SRIHER.
- Attended Workshop on “Emerging Disciplines in Dentistry: Forensic Odontology, Facia Esthetics & Cosmetology and Oral Implantology on 14th July 2019 at Chennai.
- Attended Workshop on Implantology at the Bio Horizons Day 2019 organized by Bio Horizons, India on June 30th 2019 at Pune.
- Attended the Workshop BLITZ 2019 organized by Megagen Chesa, India in association with Megagen Implants and MINEC, Korea on 28th June 2019 at Radison Blu Hotel, Chennai.
- Sensitization program on “Use of Moodle platform and Rapid Authoring Tool” conducted by DEU, SRIHER on April 2019
- Teachers Training Workshop conducted by Dental Education Unit, Sri Ramachandra Dental College, SRIHER on 2nd and 3rd April 2019
- Attended CDE program on Modern Day Oral Hygiene Aids, organized by Indian Dental Association at Sri Ramachandra Dental College, SRIHER on 20th March 2019.
- CDE Workshop on “Using OMICS Approaches to Assess Risk for Periodontal Diseases” organized by SRIHER on 24th December 2018.
- Workshop on “Awareness about mental health at work place” conducted by SRIHER on October 16th 2018.
- Workshop on Research Methodology organized by Sri Ramachandra Centre for Health Professionals Education & Faculty Development and Department of Community Medicine, SRIHER On 4th September 2018.
- Workshop on Basic Life Support organized by Sri Ramachandra University on August 1st 2018.
- Workshop on “Strategy for Quality Publication” organized by Research and Publications Committee of DEU, SRMC & RI on June 12th 2018
- Workshop on Obstructive Sleep Apnea – Use of Technology in Maxillofacial Surgery by Dr. Dilip Srinivasan, Organized by Department of OMFS, Faculty of Dental Sciences, SRMC, on May 2nd 2018.
- Workshop on Systematic Review – An Overview organized by Research and Publications Committee of DEU, SRMC & RI on February 2018.
- Dissemination of ICMR National Ethical Guidelines 2017 workshop on February 7th 2018 at SRMC & RI
- Attended workshop on “The Role of Composites in Current Practice” on 25th January 2018 at Faculty of Dental Sciences, SRMC and RI (DU).
- Attended a scientific workshop on “Modern Day Approach in Oral Hygiene” and “Periodontics – Beyond Prophylaxis” at Faculty of Dental Sciences, SRMC and RI (DU) March 2017.
- Attended a workshop on “CBCT in Dentistry” organized by Department of Prosthodontics and Department of Oral Medicine on 20th and 21st December 2017 at Faculty of Dental Sciences, SRMC and RI (DU).
- Attended the Annual International Conference in Dental and Oral Health at The World Dental and Oral Health Congress 2017, London, UK from 19th to 20th April 2017 held at Hilton London Olympia, London, UK.

- Attended an Academic Interaction and Discussion Session with Dr. Ryuji Hosakawa on 24th February 2017, at Faculty of Dental Sciences, SRMC and RI (DU).
- Attended a lecture, demo and hands-on “MI Dentistry” organized by GC India Dental Pvt. Ltd. on 26th August 2016 at Faculty of Dental Sciences, SRMC and RI (DU).
- Attended and conducted a workshop on “Critical Appraisal on Primary and Secondary Research” on 7th and 8th August 2016 at Department of Prosthodontics, Faculty of Dental Sciences, SRMC and RI (DU).
- Workshop on “Critical Appraisal of Research Articles for Journal Clubs” in SRU, Chennai on 28th Jan-2016.
- Workshop on “IEC Requisites and Review of Proposals” organized by institutional Ethics Committee, Sri Ramachandra University on 12th January 2016.
- Attended 43rd Indian Prosthodontic Society Conference held at Hyderabad from 4th to 6th December 2015
- Workshop on Basic Life Support organized by Sri Ramachandra University on August 2015
- Workshop on Current Concepts in Oral Implantology held at Saveetha Dental College on 9th and 10th May 2014.
- Faculty Development Programme for Voice Modulation, a Dental Education Unit program at Sri Ramachandra University, on 11th March 2014
- Faculty Development Programme undergone at Sri Ramachandra University “Teaching, the teacher in the taught” on 11th March 2014
- Workshop on Implant Protective Occlusion – An overview held at Balaji Dental College on 3rd Feb 2014.
- Faculty Development Programmes undergone at Sri Ramachandra University “Black is Beautiful” on 22nd Jan 2014
- 9th Biennial Congress of Asian Academy of Prosthodontics on 21st -23rd November 2013 held at Taipei, Taiwan.
- Interactive workshop seminar on Teaching Dynamics “To Sir With Love” organized by Dental Education Unit on 22nd Feb 2013 at SRU.
- 40th IPS and 8th biennial conference held at Chennai on 6th December 2012 organized by the Tamil Nadu Implant Prosthodontic Society.
- 30th Tamilnadu State Dental Conference Students Convention held at RVS Dental College & Hospital, Coimbatore from 19th to 21st Oct 2012.
- 14th National Post-Graduate student’s convention organized by A.B. Shetty Memorial Institute of Dental Sciences held at NITTE University Campus, Deralakatte, Mangalore from 27th – 29th July 2012.
- Workshop on “Importance of a MusculoSkeletal 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
- National Level Seminar & Workshop on “Quality Sustenance in Research Publications” organized by the Internal Quality Assurance Cell, SRU on 4th – 5th June 2012.
- Dental Implant Competence Program conducted by Faculty of Dental Sciences, Sri Ramachandra University and Equinox from 14th – 16th June 2012
- 39th Annual Conference of The Indian Prosthodontic Society Conference in Dubai, UAE on 2nd – 5th Dec 2011.

- 7th Biennial Meeting of Asian Academy of Prosthodontics (AAP), The 3rd Joint Meeting of CPS-JPS-KAP, The National Congress of Chinese Prosthodontic Society held at Shanghai, China from 28th – 30th Oct 2011.
- State level Workshop on “Quality Indicators for Teachers” organized by the Internal Assurance Cell – SRU on 24th Aug 2011.
- **Nobel Fellow Program conducted by Nobel Biocare.**

4. Membership in Committees

1. Alumni Committee
2. Public Awareness Committee
3. College CQC Committee
4. University Alumni Committee
5. Students Research Committee

5. List of publications:

- Parthasarathy Natarajan, Minati Choudhary, Seenivasan Madhan Kumar, **Karthigeyan Jeyapalan**, Shanmuganathan Natarajan and V. Anand Kumar. Body Mass Index and Tooth Loss: An Epidemiological Study in a Sample of Suburban South Indian Population. J Pharm Bioallied Sci. 2019; 11 (Suppl 2): S402-06.
<https://www.ncbi.nlm.nih.gov/pubmed/31198377>
http://dx.doi.org/10.4103/JPBS.JPBS_48_19
- Seenivasan Madhan Kumar, **Karthigeyan Jeyapalan**, Uma Maheswari Mani, Parthasarathy Natarajan, Shanmuganathan Natarajan and V. Anand Kumar. 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. Biomed Pharmacol J 2018;11(3).
<http://biomedpharmajournal.org/?p=22724>
<http://dx.doi.org/10.13005/bpj/1534>
- Parthasarathy Natarajan, Seenivasan Madhankumar, **Karthigeyan Jeyapalan**, Shanmuganathan Natarajan, V. Anand Kumar and R. Sruthi. Reasons and Associated Problems for Not Replacing Lost Teeth: A Cross-Sectional Survey. Biomed Pharmacol J 2018;11(2).
<http://biomedpharmajournal.org/?p=21006>
<http://dx.doi.org/10.13005/bpj/1455>

- **Karthigeyan Jeyapalan**, Uma Maheswari Mani, Jayanth Christian, Madhan Kumar Seenivasan, Parthasarathy Natarajan, Anand Kumar Vaidhyanathan. Influence of Teaching Strategies and its Order of Exposure on Pre-Clinical Teeth Arrangement – A Pilot Study. J Clin Diagn Res. 2016 October; 10(10): ZC93 - ZC97.
http://www.jcdr.net/article_fulltext.asp?issn=0973709x&year=2016&month=October&volume=10&issue=10&page=ZC93-ZC97&id=8677
<http://dx.doi.org/10.7860/JCDR/2016/20937.8677>
- **Karthigeyan Jeyapalan**, Jaya Krishna Kumar, NS Azhagarasan. Comparative evaluation of the effect of denture cleansers on the surface topography of denture base materials: An in-vitro study. J Pharm Bioallied Sci. 2015 Aug; 7(Suppl 2): S548-53.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4606657/>
<http://dx.doi.org/10.4103/0975-7406.163536>
- Shanmuganathan Natarajan, Seenivasan Madhankumar, **Karthigeyan Jeyapalan**, I Athiban, S Elengkumaran, Karthik P S Periyakaruppiyah. Disto-angular transmigrated impacted mandibular molar with enostosis: A rare intraoral lesion. J Pharm Bioallied Sci. 2015 Aug; 7(Suppl 2): 791-93.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4606713/>
<http://dx.doi.org/10.4103/0975-7406.163565>
- Kasim Mohamed, Jayanth Christian, **Karthigeyan Jeyapalan**, Shanmuganathan Natarajan, Fathima Banu, Padmanabhan T. Veeravalli. 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>
<http://dx.doi.org/10.1682/JRRD.2013.06.0132>
- V. Anand Kumar, Seenivasan Madhan Kumar, Shanmuganathan Natarajan, Padmanabhan T. Veeravalli, **Karthigeyan Jeyapalan**, 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>