

Profile

Name	Dr. M.SHANMUGAM, M.D.S., MBA(HRM).,
Age/Sex	40 year/Male
Contact Number	+91-9841402973; 044-24510132; Office: 044-47428360
E-Mail ID	drshanmids@yahoo.co.in
Current Designation	Professor-Periodontics -Chettinad Dental College & Research Institute, IT High Way, Rajiv Gandhi Salai, Kelambakkam, Chennai,
Work Experience	11 years (after MDS)

Experience Details:

S.No	Type of Experiaiance	Details of Experience	Total Experiaiance
1	BDS	Internship	1 year
2	BDS	Under Graduate teaching & Clinical experience in Vinayaka Mission'ssankarachairyar Dental college, Salem, Tamil Nadu, India.	1 year & 6 months
3	MDS	Clinical and teaching experience, currently working as an Professor in Department of Periodontology & Implantology, Chettinad Dental College and Research Institute, Chennai, Tamil Nadu, India.	11 years

Area of Interest: Teaching, Research& Clinical work like Periodontal Plastic Surgery

Educational Qualification:

S.No	Degree	Speciality	Institution	University	Year of Passing	DCI No
1	B.D.S.,	Dentistry	Vinayaka Mission's sankarachairyar Dental college, Salem, Tamil Nadu, India.	The Tamil Nadu Dr.MGR.Medical University, Tamil Nadu, India.	Aug-2000 (1996-2001)	5675 (Tamil Nadu State)
2.	M.D.S.,	Periodontics	Ragas Dental College and Hospital, Chennai, Tamil Nadu, India.	The Tamil Nadu Dr.MGR.Medical University, Tamil Nadu, India.	Aug-2006 (2003-2006)	5675 (Tamil Nadu State)
3.	M.B.A.,	HRM(Human Resource Management)	Alagappa University, Karaikudi, Tamil Nadu, India.	Alagappa University, Karaikudi, Tamil Nadu, India.	May-2013 (2011-2013)	-
4.	PG-Diploma (12month in DDE)	Forensic science and Forensic Odontology	<u>IFS Education Department-Pune</u>		Jan-2014-Dec2014	-

Scientific Activity:

S.No	Details	Numbers
1	Publications	22 (Pubmed-8; National-3; Institutional journals-11)
2	Completed Research works	19
3	Ongoing Research works	5
4	Award's	2
5	Guest Lecture	2
6	Paper Presentation	8
7	Poster Presentation	2
8	Chair Person	7
9	Course/ Conference Organized	8
10	Course/ Conference/Workshop/CDE etc., Attended	67 (International-2)

I. Publication: (As per Council regulation)

S No	Name of the Journal	Category I / II/III	Authorship	Year of Publication	Points
1	Clinical and Histological Evaluation of two Dressing Material in the Palatal Wound Healing”- Journal of Indian Society of Periodontology Vol 14; Issue 4; Oct-Dec-2010, 241-244).	I	1	2010	15
2	Clinical Evaluation of Alloderm For Root Coverage and Colour Match”- Journal of Indian Society of Periodontology (Indexed in Pubmed) –April-June-2012:Vol:16; Issue-2	I	1	2012	15
3	Management of periapical lesion using autologous growth factors and osteoinductive bone graft with guided tissue regeneration –a case report. (Streamdent Journal-2011)	III	1	2011	5
4	Aesthetic replacement of missing tooth using fiber splint-a case report-Chettinad Health City Medical Journa-vol 1; No 1; 31-33;Jan-March-2012.	III	1	2012	5
5	A Rare Combination of Aggressive Periodontitis with Multiple Impacted Supernumerary Teeth. Dr. Shanmugam M, Dr. Anitha V, Dr. Shivakumar V, Dr. Meena Priya B. Chettinad Health City Medical Journal July - September 2013; Volume -2, Number – 3:96-98.	III	1	2013	5
6	Esthetic management of gingival recession using GTR membrane with osteoinductive bone graft matrix-a case report. (Pondent Journal-2012)	III	1	2012	5
7	A cross sectional study on prevalence and determinants of Dental caries among school children of Padur – (Journal of Indian Association of Public Health Dentistry-Vol:2011; Issue:18).	I	5	2011	15

8	A cross sectional study of awareness of Dental hygiene among school children in Chennai- (Journal of Indian Association of Public Health Dentistry Vol:2011; Issue:18).	I	5	2011	15
9	Prevalence of Malocclusion and its correlation with incidence of caries and periodontal disease-The Journal of the indian association of public health dentistry- Vol:2011;Supple:III;Issue:18; 999-1003.	I	4	2011	15
10	Scope of photodynamic therapy in Periodontics and other fields of dentistry-Journal of Interdisciplinary Dentistry/May-Aug 2012/Vo-2/Issue-2; 78-83	III	2	2012	2.5
11	Relationship Between Osteoporosis and Periodontitis- Chettinad Health City Medical Journal-vol 1; No 1;Jan-March-2012.	III	4	2012	2.5
12	Diabetes & Dental diseases. Dr.B.Meena Priya, Dr.V.ShivaKumar, Dr.V.Anitha, Dr.M.Shanmugam. Chettinad Health City Medical Journal 2013	III	4	2013	2.5
13	Dental Implants with Simultaneous Guided Bone Regeneration. Dr.V.Anitha, Dr.V.Shivakumar, Dr.M.Shanmugam, Dr.R.Saravanakumar. Chettinad Health City Medical Journal 2013	III	3	2013	2.5
14	The frequency of medically compromised patients visiting Chettinad Dental college and research institute, kanchipuram district. a retrospective study .Chettinad health city Medical Journal 2014	III	4	2014	5
15	Muthukali Shanmugam, Vetrivel Shivakumar, Vijayarangan Anitha, Bagavathi Perumal Meenapriya, Srinivasan Aishwarya, and Ramakrishnan Anitha. Behavioral Pattern during Dental Pain in Intellectually Disabled Children: A Comparative Study. International Scholarly Research Notices Volume 2014 (2014), Article ID 824125, 5 pages	I	1	2014	15

16	Anitha V, Rajesh P, Shanmugam M, Priya B M, Prabhu S, Shivakumar V. Comparative evaluation of natural curcumin and synthetic chlorhexidine in the management of chronic periodontitis as a local drug delivery: A clinical and microbiological study. Indian J Dent Res 2015;26:53-6	I	3	2015	15
17	Shanmugam M, Shivakumar B, Meenapriya B, Anitha V, Ashwath B. Clinical evaluation of expanded mesh connective tissue graft in the treatment for multiple adjacent gingival recessions in the esthetic zone. Contemp Clin Dent 2015;6:321-6.	I	1	2015	15
18	Efficacy of Chlorhexidine and Green tea mouthwashes in the management of dental plaque induced gingivitis – a comparative clinical study. Contemp Clin Dent	I	3	2015	15
19	1. Dr.Meena Priya, Dr. Anitha V, Dr. Shanmugam M .A stitch in time saves nine. Chettinad health City medical journal 2014 Chettinad Health City Medical Journal 2014; 3(3): 129 – 132	III	3	2014	2.5
20	1. B. Meena Priya, V. Shivakumar, V. Anitha, M. Shanmugam, G. Tejasri, S. Vidhu. Career perspective among dental professionals in Tamil Nadu. Journal of education and ethics in dentistry	III	4	2015	5
21	Dr. Anitha V, Nair S, Shivakumar V, Shanmugam M, Priya BM, Rajesh P. Estimation of high sensitivity C-reactive protein in patients with periodontal disease and without coronary artery disease.Indian J Dent Res. 2015 Sep-Oct;26(5):500-3	I	4	2015	15
22	Balachandran Ashwath, Sundaram Subramoniam, Rajaram Vijayalakshmi, Muthukali Shanmugam, Bagavathiperumal Meena Priya, Vijayarangan Anitha Anesthetic efficacy of 4% articaine and 2% lignocaine in achieving palatal anesthesia following a single buccal infiltration during periodontal therapy: A randomized double-blind split-mouth study. J Anaesthesiol Clin Pharmacol 2018;34:107-10.	I	4	2018	15
Total points					207.5

II. RESEARCH PROJECTS:

	Title of the research project	Time period (from yr- to yr)
Completed	1. Clinical, histological and enzymatic evaluation of collagen based periodontal dressing material. -a comparative study. (Thesis)	2004-2006
	2. Clinical Evaluation of Alloderm for Root coverage and colour match—a 12 month study.	2004-2005
	3. Expanded Mesh Connective Tissue Graft Technique for Multiple Adjacent Gingival Recession cases.	2004-2006
	4. Platelet Concentrate Graft in the Treatment of Gingival Recession.	2005-2006
	5. Relationship between Chronic Periodontitis vs Cardio Vascular Disease.	2009-2010
	6. Prevalence of Chronic Periodontitis and Coronary Heart Disease & Rheumatic Heart Disease.	2010-2011
	7. The change in behavioral pattern during dental pain in intellectually disabled children- a comparative study.	2013-2014
	8. Comparison between lip prints and finger prints	
	9. Parental attitude and awareness towards the care for their child Primary teeth	2013-14
	10. periodontal risk assessment for patients in supportive periodontal therapy	
	11. Periodontal knowledge, awareness and attitude in general	

	<p>practioners</p> <p>12. Attitude of general dentists towards periodontal referral</p> <p>13. laser applications in mild periodontitis- a comparative stud</p> <p>14. Patient satisfaction in dental op</p> <p>15. Initiation and motivation for smoke and smokeless tobacco</p> <p>16. Knowledge of HIV/AIDS and attitude of dental students</p> <p>17. Assessment of the prevalence of myths regarding oral health among general population</p> <p>18. Knowledge of dental students and paramedical staffs about hospital waste management.</p> <p>19. Oral Hygiene practice among general public visiting Periodontics OP.</p>	
<p>On Going</p>	<ol style="list-style-type: none"> 1. Ridge split technique for immediate implant in atrophic ridge defect-Self 2. Association of subgingival colonization of candida species with severity of chronic periodontitis in Type 2 newly diagnosed Diabetic and Non diabetic patients – A case control study-Co-guide 3. Comparative analysis of root coverage with sub epithelial connective tissue graft using macro and micro surgical approaches – A Randomised split mouth clinical and immunological study-Co-guide 4. Crown lengthening using Chu-Gauges and evaluation of Biologic width healing-Co-guide 5. The effect of Low level Laser on orthodontic tooth movement-Co-guide 	

III. NUMBER OF SCIENTIFIC PRESENTATION:

CATEGORY	Topics
Poster presentation	<ol style="list-style-type: none"> 1. Tissue Engineering In Periodontics-Presented In XXIst Tamilnadu State Dental Conference-Ooty,on 29th&30th Nov.2003. 2. Bone Defects and Suturing Technique In Periodontics-Presented In 58th Indian Dental Conference-Vijayawada, Andharpradesh on 22nd to 25th Jan. 2004.
Paper presentation	<ol style="list-style-type: none"> 1. Antimicrobial Peptides in Gingival Epithelium-Presented in 29th National Conference of ISP-Mangalore on 18th to 21th Nov. 2004. 2. Expanded Mesh Connective Tissue Graft-An Expanded Advantage-presented in 30th Annual Conference of the ISP on 5th,6th& 7th of November. 3. A New Technique For Multiple Gingival Recession Coverage-presented in 1st South India Dental Conference on 16th,17th& 18th of December 2005 at Kochin. 4. Platelet Concentrate Graft in the Treatment of Gingival Recession <i>The Dual Duo-A Case Series</i>-presented in 5th National Post Graduate Workshop of Indian Society of Periodontology held on 5th & 6th May 2006 at Coorg. 5. Recent trends in Endo-Perio management: Osteoinductive Bone Graft with Autologous Growth Factors-presented in 63rd Indian Dental Conference held in Chennai on 12th, 13th and 14th of February 2010. 6. “The association of periodontal disease and cardiovascular disease-A Case control study” <u>Paper</u> presented in 23rd National Indian Society for Dental Research Conference held in 7th-9th January 2011 at Chettinad Health City, Chennai. 7. Prevalence of periodontal disease in coronary heart disease and rheumatic heart disease- a case control study-<u>Paper</u> presented in 64rd Indian Dental Conference held in Jaipur on 10th to 13th of February 2011. 8. Scientific paper presentation in MIDAS 2014 held at CHC
Guest Speaker	<ol style="list-style-type: none"> 1. Guest lecture given in Indian Dental Association-Thirupur Branch,Tamil Nadu,India on 9th of May 2010 about recent concepts in periodontal diagnosis and its management. 2. Guest speaker in CDE program PERIOQUEST held on 24.06.16 on dilemmas in clinical diagnosis,investigations and prognosis.VELS

	DENTAL COLLEGE
Chair Person	<ol style="list-style-type: none"> 1. Chairperson in 63rd Indian Dental Conference held in Chennai on 12th, 13th and 14th of February 2010. 2. Faculty member for Nobel Bio-Care Implant Course including hands-on and live demonstration on 7th to 9th of January 2011 held in Chettinad Health City, Chennai. 3. Chairperson in 23rd National Indian Society for Dental Research Conference held in 7th-9th January 2011 at Chettinad Health City, Chennai. 4. Chairperson in 3rd South India Undergraduate Dental Convention held in 26th-27th April 2014 at Sri Venkateswara Dental College & Hospital. 5. Chair person 7 MIDAS scientific convention 2014 held on 15 and 16 october. 6. Chair person MIDAS scientific convention 2016 7. Chairperson in 18th National Indian Society Periodontics Conference held in March 16-18th 2018 at Chennai Trade Centre, Chennai
Conference Organized	<ol style="list-style-type: none"> 1. In Organizing Scientific Committee for 23rd National Indian Society for Dental Research Conference held on 7th-9th January 2011 at Chettinad Health City. 2. Organized scientific session MIDAS 2014 held at CHC 3. Webinar on “What after BDS” on 16.12.14 at CHC 4. Organized scientific session MIDAS 2016 held at CHC 5. CDE programme on ‘lasers in dentistry’ attended on 26 th march 2015 at chettinad medical college, kelambakkam 6. CDE program current update on biofilms by department of periodontics on 17.09.15 ISP listerine program 7. periosiksha controversies in periodontal medicine held on 20 April 2015 8. ICOI 2015 AT CHETTINAD HEALTH CITY 2015

IV. AWARDS, RECOGNITION & PATENTS RECEIVED-MENTION THE DETAILS OF THE AWARD/PATENT:

1. **IIIrd Place Awarded In Tissue Engineering In Periodontics-Poster** Presented In XXIst Tamilnadu State Dental Conference-Ooty, on 29th&30thNov.2003.
2. **Best Paper Award in “The association of periodontal disease and cardiovascular disease-A Case control study”** paper presented in 23rd National Indian Society for Dental Research Conference held in 7th-9th January 2011 at Chettind Health City.

V. CONFERENCES ATTENDED:

INTERNATIONAL	<ol style="list-style-type: none"> 1. Attended 6th Asian Pacific Society of Periodontology Meeting on 4th November 2005 at Chennai, India. 2. ICOI AT CHETTINAD HEALTH CITY 2015
SPECIALITY	<ol style="list-style-type: none"> 1. Attended 4th ISP Post Graduate Workshop-Nasik on 4th to 6th June 2004. 2. Attended 29th National Conference of ISP-Mangalore on 18th to 21th Nov. 2004. 3. Attended Givadent -`05 Perioconvention, Rajah Muthiah Dental College, Annamalai University.29th&30th Jan 05. 4. Attended 30th Annual Conference of the ISP on 5th,6th& 7th of November 2005 at Chennai. 5. Attended 5th National Post Graduate Workshop of Indian Society of Periodontology held on 5th& 6th May 2006 at Coorg. 6. Indian Academy of Periodontology National Conference attended on 27th and 28th of August 2010 held at Sri Ramchandra University Chennai. 7. National Conferenceattended 35th National Conference of Indian Society of Periodontology –held at Bangalore on 27th to 30th Nov. 2010. 8. TRAINING ON TEACHER held by INDIAN SOCIETY OF

	<p>PERIODONTOLOGY on 17-19 June 2016. THAIMOOKAMBIGAI DENTAL COLLEGE</p> <p>9. 18th National Indian Society Periodontics Conference held in 16-18th at Chennai Trade Centre, Chennai</p>
<p>NATIONAL</p>	<ol style="list-style-type: none"> 1. Attended 58th Indian Dental Conference-Vijayawada, Andharpradesh on 22nd to 25th Jan. 2004. 2. Attended 3rd National Conference of Forensic Odontology - RagasDentalCollege, Chennai on 19th Dec. 2004. 3. Attended 17th National Conference of the Indian Society of Dental Research on 26th & 27th of November 2005 at RagasDentalCollege and Hospital, Chennai. 4. Attended IST South India Dental Conference on 16th, 17th & 18th of December 2005 at Kochin. 5. National Conference attended 63rd Indian Dental Conference held in Chennai on 12th, 13th and 14th of February 2010. 6. Working has Organizing Scientific Committee in 23rd National Indian Society for Dental Research Conference held on 7th-9th January 2011 at Chettinad Health City. 7. National Conference attended 64rd Indian Dental Conference held in Jaipur on 10th to 13th of February 2011. 8. 24th National Indian Society for Dental Research Conference held on 15th-17th October 2011 at CSI dental college at Madurai. 9. National Conference for UG students attended in chettinad Health City at Chennai on 2nd, 3rd & 4th of December 2011. National Seminar on "Outreach – A Catalyst towards Improved Educational Outcomes", 28th – 29th September, 2012 at Chettinad Academy of Research and Education, Kanchipuram.

<p>STATE</p>	<ol style="list-style-type: none"> 1. Attended Xxist Tamilnadu State Dental Conference-Ooty, on 29th&30th Nov.2003. 2. State Conference attended 5th TOMA conference held at Chettinad Health City, Chennai on 21st and 22nd November 2009. 3. MIDAS scientific convention 2014 held on 15 and 16 october. 4. MIDAS scientific convention 2016 . 5. State Tobacco Control cell ,Government of Tamil Nadu 31 may 2012 6. State Tobacco Control cell ,Government of Tamil Nadu 31 may 2014.
<p>SEMINARS</p>	<ol style="list-style-type: none"> 1. Attended presentation on Endosseous-implants by –Dr.charles Weiss on 11th March 2005 at Ragas Dental College, Chennai. 2. Attended perio-interactive session on Current trends in Periodontics at IADA hall, on 18th August 2005 at chennai. 3. Training and sensitization programme on protection of children from sexual offense act on 31.03.2016.
<p>WORKSHOPS</p>	<ol style="list-style-type: none"> 1. Attended 4th ISP Post Graduate Workshop-Nasik on 4th to 6th June 2004. 2. Attended Givadent -`05 Perioconvention, Rajah Muthiah Dental College, Annamalai University.29th&30th Jan 05. 3. Attended IDA workshop on Immediate loaded Implants by Dr. Learnard Linkow during the 3rd American Academy of Implant Dentistry Maxicourse 2006 on 4th April 2006 at

	<p>Chennai.</p> <ol style="list-style-type: none"> 4. Attended 5th National Post Graduate Workshop of Indian Society of Periodontology held on 5th& 6th May 2006 at Coorg. 5. Workshop attended- “Research proposal writing” conducted by the medical education unit of Chettinad hospital & research institute, Chettinad University on 22nd and 23rd January 2009, Chennai. 6. Hands-on Course (Workshop) attended- “Nobal Bio-Care Implant” held at Chettinad Health City, Chennai on 21st November 2009. 7. Workshop attended- “Research methodology in health science” by Dr.Thayagarajan, Director of research committee at Sri Ramachandra University, Chennai, Tamil Nadu, India held on 23rd March 2010 at Chettinad Health City, Chennai, Tamil Nadu, India. 8. Organized “In House Camp” in Chettinad Dental College and Research Institute on December 2009. 9. Organized and attended “Stress Management workshop” held on 2010 at Chettinad Health City, Chennai, Tamil Nadu, India. 10. Workshop “Piezo Surgery in Periodontal Therapy” Attended at Sri Ramachandra University Chennai held on 27th and 28th of August 2010. 11. Contributed towards No Tobacco Day Campaign, held on 29th May 2011, by Indian Dental Association, Madras Branch and State Tobacco Control Cell. 12. “Soft Tissue and Hard Tissue Laser” Pre-Conference Course attended on 7th of January 2011 held at Chettinad Health City, Chennai. 13. Disaster management workshop conducted by the National
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	<p>defense force on 18.12.14 at CHC</p> <p>14. Parichay held at MEENAKSHI AMAL DENTAL COLLEGE on June 2017</p> <p>15. E-Learning work shop on 06-07th April 2018 at CHC</p>
SYMPOSIUM	<ol style="list-style-type: none"> 1. Participated Bangalore academy Of Periodontology- Ramachandra Dental College, Chennai on 6th&7th Dec. 2003. 2. Participated National Symposium on Pulp-An interdisciplinary Approach-Meenakshi Ammal Dental College, Chennai on 13th Dec. 2003. 3. Challenges in dentistry; sathyabama university on 23 April 2014
CONTINUING DENTAL EDUCATION	<ol style="list-style-type: none"> 1. Organized and Participated Perio-Interactive Session-Ragas Dental College, Chennai on 31st Jan. 2004. 2. Attended Perio-Interactive Session- Ramachandra Dental College, Chennai on 13thDec. 2004. 3. Participated Free Dental Checkup programme conducted by Colgate Company in the month of September-October 2009,2010 at Chennai. 4. Participated Oral Health Awareness Day by Colgate Company 2009,2010. 5. Attended CDE Programme –PHD on “Research Methodology” July 2013. 6. CDE in Perio deliberations at Sri Balaji Dental college and hospital, 22.12.14. 7. CDE programme on managementof medical emergencies in dental pratice on may 2015 at chettinad medical college ,kelambakkam. 8. CDE programme on minimal invasive technique on march 2015 at chettinad medical college,kelambakkam2015 9. CDE programme on ‘lasers in dentistry’ attendedn on 26 th march 2015 at chettinad medical college,kelambakkam 10. CDE program current update on biofilms by department of periodontics on 17.09.15 11. CDE program on ethics &clincial research by dr.murugesan & dr. venkateshwaran 2015 12. CDE programme on common infections deisease in chennai - department of experimental medicine by tamil nadu dr mgr medical univeristy 2015 13. CDE program on FIBRE SPLINT 2015 in CDCRI 14. CDE program on EVIDENCE BASED DENTISTRY 2015 in CDCRI

	<p>15. CDE program PERIOQUEST held on 24.06.16 on dilemmas in clinical diagnosis, investigations and prognosis. VELS DENTAL COLLEGE</p> <p>16. CDE program DIRECT COMPOSITE ARTISTRY held on 22.6.2016 in CDCRI</p>
WEBINAR	<ol style="list-style-type: none"> 1. 1 webinar on HIGHER EDUCATION IN USA in march 2015 at chettinad medical college ,kelambakkam 2. webinar on INTERDISPLINARY PERIODONTICS in march 2015 at chettinad medical college, kelambakkam 3. webinar on COMPOSITE ADHESIVE DENTISTRY by dr.poresturner 4. What after BDS on 16 December 2014

Others:

Committees	<ol style="list-style-type: none"> 1. Parent Teacher Association –Convenor 2. Dental Education Unit-Chairperson 3. Web site committee-Member 4. Patient Coordination Committee-Member
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