

# Curriculum Vitae

**Name** : **K. Senthil Kumar**  
**Age/Sex** : 43 yrs/Male  
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**Current Designation** : Professor  
**Work Experience** : 13 yrs and 6 months as on July 2014  
**Area of Interest** : Endodontics with special interest in Regenerative Endodontics

## Educational Qualification:

S.No	Degree	Speciality	Institution	University	Year of Passing	DCI No
1	B.D.S.,	-	Rajah Muthiah Dental College	Annamalai University	1995	2243
2.	M.D.S.,	Conservative Dentistry and Endodontics	Meenakshi Ammal Dental College	TN Dr. M.G.R. Medical University	2000	2243
3.	Others					

## SCIENTIFIC ACTIVITY:

### **I. Publication:**

S.No	Topic	Journal Category (Indexed, International, National, State, Institutional, etc)
1.	Comparison of stress in the root canal with use of stainless steel & NITI spreaders FEM – study – JIDA – 2001.	National

2.	Role of Povidone-Iodine in Periapical Surgeries : Hemostyptic and Anti-inflammatory ? - A Pilot Study – Annals of maxillofacial surgery Dec 2011	Indexed international
3.	The efficacy of pre-operative oral medication of Ibuprofen and Tenoxicam on the success of inferior alveolar nerve block in patients with irreversible pulpitis: a double-blind, randomized controlled clinical trial. JCAESOK : OCT 2011: VOL 1: NO 2: 74-76.	National
4.	The efficacy of pre-operative oral medication of Paracetamol, Ibuprofen and Aceclofenac on the success of maxillary infiltration anaesthesia in patients with irreversible pulpitis: a double-blind, randomized controlled clinical trial. JOURNAL OF CONSERVATIVE DENTISTRY: OCT-DEC 2012: VOL 15:ISSUE 4: 310-314.	Indexed National
5.	The effect of two different types of fibers on the fracture resistance of endodontically treated molar teeth restored with composite resin. JOURNAL OF ADHESIVE DENTISTRY.(QUINTESENCE, GERMANY)	Indexed international

## II. RESEARCH PROJECTS:

	Title of the research project	Time period (from yr-to yr)
<b>Completed</b>	Comparison of Stress Distribution in Root Canals While Using Stainless Steel and NI-Ti Spreaders – A FEM Analysis.	1997-2000
	Role of Povidine Iodine in Periapical Surgeries; Hemostyptic and Anti-inflammatory? A Pilot Study.	2011

<b>On Going</b>	1. Caries susceptibility in asthmatic patients using inhalers.	2013
	2. Regenerative Endodontics	2014

### III. NUMBER OF SCIENTIFIC PRESENTATION:

	<b>Topics</b>
<b>Poster presentation</b>	<b>1.</b>
<b>Paper presentation</b>	<ol style="list-style-type: none"> <li>1. Surgical endodontics not an alternative for conventional endodontics – State IDA conference Erode</li> <li>2. Effect of Sodium Hypochlorite with the aid of ultrasonics in canal debridement – in viva study. FODI conference – Mumbai – 1999</li> <li>3. Effect of various concentration of EDTA in Softening dentin – In vitro study( Common wealth Dental Conference – New Delhi – 2000)</li> <li>4. Endodontics Retreatment – National IDA conference Chennai – 2010( Guest Speaker)</li> <li>5. Conventional management of Root canal perforation . Asia Pacific Dental Conference – 2010, Colombo.</li> </ol>
<b>Guest Speaker</b>	<ol style="list-style-type: none"> <li><b>1.</b></li> <li>1. Guest Lecture on, ‘Endodontics made easy’ in CDE program in IDA Trichy</li> <li>2. Guest Lecture on,” Direct Esthetic Restorations – Current Concepts” in CDE program in IDA Cuddalore.</li> </ol>
<b>Chair Person</b>	<ol style="list-style-type: none"> <li>1. Organising Secretary for 23<sup>rd</sup> ISDR National conference at Chennai in 2011</li> </ol>

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

1.

## V. CONFERENCES ATTENDED:

<b>INTERNATIONAL</b>	<ol style="list-style-type: none"> <li>1. 2. Asia Pacific Dental Conference 2010- Colombo</li> </ol>
<b>SPECIALITY</b>	<ol style="list-style-type: none"> <li>1. 12<sup>th</sup> Annual Conference of Federation of Operative Dentistry of India and 5<sup>th</sup> Annual Conference of Indian Endodontic Society. New Delhi 1997</li> <li>2. 13<sup>th</sup> Annual Conference of Federation of Operative Dentistry of India and 6<sup>th</sup> Annual Conference of Indian Endodontic Society. Mumbai 1998</li> <li>3. 27<sup>th</sup> Indian Prosthodontic Society Congress Chennai 1999</li> <li>4. 1<sup>st</sup> All India Convention of Post Graduate Students Conservative Dentistry /Endodontics, Mangalore 2000</li> <li>5. 19<sup>th</sup> Annual Conference of Federation of Operative Dentistry of India and 12<sup>th</sup> Annual Conference of Indian Endodontic Society. Bangalore 2005</li> <li>6. 25<sup>th</sup> Annual Conference of Federation of Operative Dentistry of India and 17<sup>th</sup> Annual Conference of Indian Endodontic Society. Chennai 2010</li> <li>7. 26<sup>th</sup> IACDE and 18<sup>th</sup> IES National Conference New Delhi 2011</li> <li>8. 28<sup>th</sup> IACDE and 20<sup>th</sup> IES National Conference Hyderabad 2013</li> </ol>
<b>NATIONAL</b>	<ol style="list-style-type: none"> <li>1. 63 rd National IDA conference 2010 Chennai</li> <li>2. 23 rd National Conference of ISDR conference 2011 Chennai (Worked as Organising Secretary)</li> </ol>
<b>STATE</b>	<ol style="list-style-type: none"> <li>1. State IDA conference Yercaud Jan-2012</li> </ol>
<b>SEMINARS</b>	
<b>WORKSHOPS</b>	
<b>SYMPOSIUM</b>	<ol style="list-style-type: none"> <li>1. Optimal Esthetics Mumbai 2006</li> <li>2. Implant symposium by National Academy of Dental Specialities Chennai 2007</li> </ol>
<b>CONTINUING DENTAL EDUCATION</b>	<ol style="list-style-type: none"> <li>1) Porcelain Laminate Veneers' Conducted by Saveetha Dental College. Chennai 1998.</li> <li>2) 'Demonstration in Cosmetic Dentistry' Conducted by Saveetha Dental College. Chennai 1998.</li> <li>3) "Endodontics Post/Core and Crown &amp; Bridge" Conducted by Pierre Fauchard Academy. Chennai 1999.</li> <li>4) 'Clinical Fixed Prosthodontics' Certificate by New York University College of Dentistry &amp; Smile Care. Mumbai 2005.</li> <li>5) 'Changing Paradigms In Restorative Dentistry – An</li> </ol>

	<p>Update' Conducted by Dr. ArvindShenoy. Chennai 2005</p> <p>6) 'Digital Photography &amp;Computerisation of Dental Clinic' Conducted by Dr. Toms Learning Institute. Chennai 2006.</p> <p>7) 'Comprehensive Modern Periodontics' Conducted by The Chicago Center for Advanced Dentistry. Chennai 2006</p> <p>8) Recapitulation Endo – Operative Forum, MeenakshiAmmal Dental College, Chennai 2009.</p>
<b>OTHERS</b>	