




DEPARTMENT OF PROSTHODONTICS

Name	R. VENKAT	
Designation	Reader and Research Guide	
Date of Birth	10/04/1984	
DCI registration number	9366	
Address	Flat no. G1, Plot 43-44, VGN Krona Apartments, Gerugambakkam-Manapakkam Main Road, Geruganbakkam, Chennai - 600122.	
BDS	College	Sri Ramachandra Dental College, SRMC, Porur, Chennai – 600 116. Ph: 91-44-24768403
	University	Sri Ramachandra University, Chennai.
	Year of passing	April 2005
MDS	College	SRM Dental College, Bharathy Saalai, Ramapuram, Chennai – 600089.
	University	S.R.M university, Chennai
	Year of Passing	March 2009
PhD in Prosthodontics	University	S.R.M university, Chennai
	Course period	March 2010 - February 2016 (as Part-time scholar)
	Date of awarding	22 nd February 2016
Fellowships	Research fellowship on ‘Short Term Research In Sleep Apnea’ from Okayama University, Japan, as ‘ <u>Foreign Visiting Researcher</u> ’ at Department of Oral Rehabilitation & Regenerative Medicine, Okayama University, Japan, – Aug-Sep 2010.	
Professional developments	➤ <u>Research Award</u> – Selected as the ‘ <u>Nominee of India Division</u> ’ by International Association of Dental Research (India Division) – to	

receive the research award and grant from Japanese Association of Dental Research (JADR) for the research topic '*Management of Obstructive Sleep Apnea*'. Received the award at 62nd annual meeting of JADR on 4th-5th Dec 2014, Osaka, Japan. Also received a Medal of appreciation & certificate from IADR (India Division) for this selection.

- Participated as '*Invited Faculty*' in 2nd Live Surgical Workshop on Sleep Apnea by KKR ENT Hospital & Research Foundation, at Beverly Hotel, Chennai, 7th & 8th March 2015.
- Participated as '*National Faculty*' to give an invited talk on 'Oral Appliances for Obstructive sleep apnea' – at 3rd Annual Conference of Indian Association of Surgeons for Sleep Apnea, Hyderabad, 18th January 2015.
- Scientific speech as '*Young Star Speaker*' on topic 'Oral appliances in management of Obstructive sleep apnea' in the Conference- 40th Indian Prosthodontic Society Conference and 8th Biennial meet of Asian Academy of Prosthodontics, November 2012.
- Undergone '*Advanced Clinical Training in Prosthodontics and Implantology*' at Department of Oral Rehabilitation & Regenerative Medicine, Okayama University, Japan – August - September 2010.
- Selected to pursue advanced research as '*Foreign Visiting Researcher*' at Okayama University, Japan, on '*Short Term Research In Sleep Apnea*' - August – September 2010.
- '*Research Guide*' – Qualified as PhD guide – Completed PhD - March 2010 to Feb 2016 at SRM University, Chennai – 600089.
- '*University first rank and gold medal*' in Part II MDS exams – SRM Dental College, SRM University, March 2009.

➤ *University first rank* among all branches in Part I MDS exams – SRM Dental College, SRM University, April 2007.

Publications

1. **R.Venkat**, D.Balakrishnan and M.Vasanthakumar, Upper airway dimensions during sleep – an investigation of the changes and influences on sleep quality. Int J Pharm Bio Sci 2015 July; 6(3) (B):782–796.

2. **Venkat R**, Vasanthakumar M, Balakrishnan D, Deenadayalan P. Upper airway dimensions and sleep efficiency – threedimensional imaging analysis and assessment of the nasopharyngeal appliance. Indian J Dent Res 2015;26:451-61.

3. **R. Venkat**, N.Gopichander & Vasantakumar. Comprehensive Analysis of Repair/Reinforcement Materials for Polymethyl Methacrylate Denture Bases: Mechanical and Dimensional Stability Characteristics -. J Indian Prosthodont Soc; 2013 Dec, 13(4):439-449. DOI 10.1007/s13191-012-0249-z

4. Contributing Author for text book – Materials use in Dentistry –S.Mahalaxmi, Wolters Kluwer – Lippincott Williams & Wilkins. 2013.

5. **N.Gopichander**, R. Venkat. ‘**An Appraisal on Increasing the Occlusal Vertical Dimension in Full Occlusal Rehabilitation and its Outcome**’. J Indian Prosthodont Soc. 11 (2); June 2011 , pp.77-81(5).

6. Venkat R, Gopichander N, Vasantahumar M. **Four novel prosthodontic methods for managing upper airway resistance syndrome: An investigative analysis revealing the efficacy of the new naso-pharyngeal aperture guard appliance;**Indian J Dent Res 2010;21:44-8.

7. Murugesan K, **Venkat R**, Sivasenthil. Effect of ferrule on fracture resistance of cast post and core – In vitro study. SRM J Dent Sci 2010; 1(1):61-62

8. **R. Venkat**, N.Gopichander & Vasantakumar. Appraisal of fundamentals in contemporary implant systems; Pakistan Oral And Dental Journal; 29(1):159-66. Citation at www.podj.com.pk.

9. **R. Venkat**, N. Gopichander, M.Vasantakumar,. 'Ersatz gingiva'; J Indian Prosthodont Soc June 2008;8(2):126-130.

Papers / Posters/ Guest lecturers presented

1. 'Role of Oral Appliances in Obstructive sleep apnea – Research with clinical perspective' at 3rd Annual Conference of Indian Association of Surgeons for Sleep Apnea, Hyderabad, 18th January 2015. - **Invited speech**
2. 'Oral Appliances for Obstructive sleep apnea' - at 2nd Live Surgical Workshop on Sleep Apnea by KKR ENT Hospital & Research Foundation, at Beverly Hotel, Chennai, 7th & 8th March 2015. **Gust lecture**
3. 'Management of Obstructive Sleep Apnea with Retro-palatal zone of narrowing using Naso-pharyngeal appliance - Pre-PhD presentation at SRM Dental College, 26th Feb 2014.
4. 'A new appliance for management of Obstructive sleep apnea' at 62nd Annual meet of Japanese Association of Dental Research – 4th and 5th December 2014, Osaka, Japan.
5. 'Oral appliances in management of Obstructive sleep apnea' - Invited speech at 40th Indian Prosthodontic Society and 8th Biennial Meet of Asian Academy of Prosthodontics – November 2012. as '**Young star speaker**'
6. 'Relationship of upper airway dimensions to sleep fragmentation, micro-arousal and Upper airway resistance syndrome in adults' – 23rd National Conference of Indian Society for Dental Research, Chennai, January 7-9, 2011. - **1st prize as best paper**
7. 'Nasopharyngeal appliance for Obstructive sleep apnea' as 'Foreign Visiting Researcher' at Okayama University, Japan. Aug-Sep 2010.
8. 'Three dimensional imaging analysis of Upper airway and investigation of treatment outcome for Upper airway resistance syndrome — 38th National Scientific Conference of IPS – Indore, 12-14th November 2010.
9. 'Obstructive Sleep Apnea'- at the 63rd Indian Dental Conference (IDC) - 2010, Chennai.

Key note Lecture

10. 'Gingival Facade' – Indian Dental Association National Conference – Nagpur, 2009.
11. 'Palato-pharyngeal guard' – 36th National IPS conference, Bangalore, 5-9th Nov 2008
12. 'Comparison of denture reinforcement materials' - 9th National PG convention – Indian Prosthodontic Society (IPS), Wardha, 9-23rd June 2007.
13. 'Gingival prosthesis–New modalities'-35th National IPS Conference, New Delhi, 6-13th Sep 2007.
14. 'Different Prosthodontic modalities of managing anteriorly spaced dentition' - 34th National IPS conference, Kanniakumari, 2-5th Nov 2006.