

1.	Name in Full	DR SNIGDHA PATTANAİK B.D.S, M.D.S, PhD (Orthodontics and Dentofacial Orthopedics)			
2.	Date of Birth: 25/06/1986	Gender: Female	Age: 34	Marital Status: Married	Nationality: Indian
3.	Present Employment:				
	Institute/Organization	Designation	Nature of Work		
	College of Dental Medicine, University of Sharjah	Assistant Professor	Academic		
4.	Address for Correspondence	College of Dental Medicine, University of Sharjah			
	Mobile Number	+971-504756861			
	Email id	dr.snigdhapattanaik@gmail.com			
5.	Permanent Address	Plot no: 939/40, Mahanadi vihar, Cuttack, Odisha Pin Code: 753004			
6.	Educational Qualifications:				
	Sl. No.	Degree Obtained	Discipline	Name of the University/Institute	Year of Passing
	1	Ph.D.	Orthodontics & Dentofacial Orthopaedics	Saveetha Institute of medical and technical sciences, Chennai	2018
	2	MDS.	Orthodontics & Dentofacial Orthopaedics	Vishnu Dental College, Dr NTR University of Health Sciences, Andhra Pradesh	2012
	3	BDS		Mamata Dental College, Dr NTR University of Health Sciences, Andhra Pradesh. (Gold medal in Physiology, Biochemistry & Dental Materials)	2007
	4	XII Class	Science	JKBK Govt. College, CHSE, Odisha	2003
	5	X Class		Secondary Board High School, HSC, Odisha	2001
	6	Other if any	Orthodontics & Dentofacial Orthopaedics	Diplomate of Indian Board of Orthodontics	2017
7.	Ph.D. Degree Details				

	(i) Ph.D. Thesis Title	Prevalence and genetic association of obstructive sleep apnea				
	(ii) Research area of Ph.D. Thesis work	Orthodontics & Dentofacial Orthopaedics				
	(iii) Date of Submission of Ph.D. Thesis	25-07-2018				
	(iv) Date of the Award of Ph.D. Degree	21-11-2018				
	(v) Name(s) of Supervisor(s) & Address	Dr. R. Rajagopal, Professor, Dept of Orthodontics & Dentofacial Orthopaedics , Saveetha dental college, Chennai				
8.	MDS Degree Details					
	(i) M.Tech/MS/M.Sc.Dissertation Title					
	(ii) Area of M.Tech/MS/M.Sc.Dissertation work					
	(iii) Name(s) of Supervisor(s) & Address					
9.	Teaching Experience Details					
	Institute/Organization	Start Date	End Date	Duration	Designation	Nature of work Pay Scale
	Institute of Dental Sciences, Bhubaneswar	06/06/2012	05/06/2016	4 years	Assistant Professir	Clinical & teaching
	Institute of Dental Sciences, Bhubaneswar	06/06/2016	05/06/2021		Associate Professor	Clinical & teaching, PG Guide, PhD Supervisor
	Institute of Dental Sciences, Bhubaneswar	06/06/2021	Aug, 2021		Professor	Clinical & teaching, PG Guide, PhD Supervisor
10.	Number of Publications					
	PAPER PUBLICATIONS:					
	1. Establishment of Aesthetic Soft Tissue Norms for Southern India Population: A Photogrammetric Study. Dr Snigdha Pattanaik. Dr Sudhakar Pathuri. Orthodontic Journal of Nepal, Vol. 4, No. 1, June 2014. (ORTHODONTIC SOCIETY JOURNAL)					
	2. Easy ligature Hooks on Archwire. Sanjeeb Kumar Sahu, Snigdha Pattanaik , Smruti Bhusan Nanda. The Journal of Indian Orthodontic Society, October-December 2014;48(4):431-432. (ORTHODONTIC SOCIETY JOURNAL)					
	3. Ids ball end clasp - a new clinical technique. Kanhu Charan Sahoo, Swati Saraswata Acharya, Dhyan Chand Murmur, Snigdha Pattanaik , Sumita Mishra. International Journal of Dental Clinics. 2014;6(4):20-22.					
	4. Presence of A Supernumerary Tooth In The Maxilla In A Nonsyndromic Patient: An Unusual Case Report. SnigdhaPattanaik , Sasmita Parida, Noorjahan Mohammad. Journal of Research & advancements in Dentistry. 2015; 4:3:300-303.					
	5. Evaluation of Sealing Ability of Five Different Root End Filling Material: An In Vitro Study. Prasanti Kumari Pradhan, Sanjib Das, Gaurav Patri, Anand B Patil, Kanhu Charan					

Sahoo, **Snigdha Pattanaik**. Journal of International Oral Health 2015; 7(11):1-5. **(Indexed in PUBMED)**

6. **Shear Bond Strength of Different Adhesive Materials used for Bonding Orthodontic Brackets : A Comparative in vitro Study.** Dr Muzib Shahi Shaik, **Dr Snigdha Pattanaik**, Dr Sudhakar Pathuri, Dr Arunachalam Sivakumar. Orthodontic Journal of Nepal, Vol. 5, No. 1, June 2015. **(ORTHODONTIC SOCIETY JOURNAL)**
7. **Treatment of Class III with Facemask Therapy.** **Snigdha Pattanaik**, Sumita Mishra. Case Reports in Dentistry, 2016:1-8. **(Indexed in SCOPUS & PUBMED)**
8. **Treatment Modalities for Skeletal Class III Malocclusion: Early to Late Treatment.** **Snigdha Pattanaik**, Noorjahan Mohammad, Sasmita Parid3, Subhrajeet Narayan Sahoo. IJSS Case Reports & Reviews 2016;2(8):28-33.
9. **Comparison of the Fracture Resistance of Pulpotomized Primary Molars Restored with Various Tooth Bonded Restorative Material: An In Vitro Study.** Noorjahan Mohammad, **Snigdha Pattanaik**, Sirisha Chennupati, Swetha Ankireddy, Dwitha Animireddy. Journal of International Oral Health 2016; 8(2):227-231. **(Indexed in PUBMED)**
10. **Modified Wrap-Around Retainer: A Quick Tip To Enhance the Retention of the Appliance.** Kanhu Charan Sahoo, **Snigdha Pattanaik**. Journal of Clinical and Diagnostic Research. 2016 Jul, Vol-10(7): ZH01. **(Indexed in SCOPUS & PUBMED)**
11. **Accelerating treatment of skeletal class II malocclusion using fixed twin block appliances – a case report.** **Dr Snigdha Pattanaik**, Dr Navya Puvvula, Dr Noorjahan Mohammad International Journal of Clinical Pediatric Dentistry. January-March 2018. **(Indexed in PUBMED)**
12. **Mini implants in orthodontics.** Subhrajeet Narayan Sahoo, **Snigdha Pattanaik**, Sanjeeb Kumar Sahu, Smruti Bhusan Nanda, Tusar Kanti Nayak, Sumita Mishra. Journal of Contemporary Orthodontics. 2016;1(1):36-40. **(ORTHODONTIC SOCIETY JOURNAL)**
13. **REVERSE PULL HEADGEAR.** Dr. Saibalini Pani, **Dr Snigdha Pattanaik**, Dr. Subhrajeet Narayan Sahoo. International Journal of Current Research. 2017;9(6):53274-53278.
14. **Prevalence of obstructive sleep apnoea in Odisha population- a camp based questionnaire survey.** **Pattanaik S**, Rajagopal R, Mohanty N, et al. J. Evolution Med. Dent. Sci. 2018;7(22):2664-2667. **(Indexed in Thomson Reuters)**
15. **Obstructive sleep apnea- a review.** **Pattanaik S**, Rajagopal R, Mohanty N, et al. J. Evolution Med. Dent. Sci. 2018;7(27):3141-3143. **(Indexed in Thomson Reuters)**
16. **Evaluation of Quality of Life in Patients Undergoing Orthodontic Treatment in Eastern India Population.** **S Pattanaik**, SN Sahoo, SB Nanda, TK Nayak. Indian Journal of Public Health Research & Development. 2018;9(11): 1093-1097. **(Indexed in SCOPUS)**
17. **Evaluation of Post Operative Soft Tissue Complications of Orthodontic Mini-Implants at**

Different Loading Times–An in-Vivo Study. SN Sahoo, **S Pattanaik**, TK Nayak, SB Nanda
Indian Journal of Public Health Research & Development 2018;9(11): 1103-1107. **(Indexed in SCOPUS)**

18. **Skeletal Anchorage System in Orthodontics.** TK Nayak, **S Pattanaik**, SB Nanda, N Mohammad, SN Sahoo, A Sinha. Indian Journal of Public Health Research & Development 9 (12), 2491-2495. **(Indexed in SCOPUS)**
19. **Application of Virtual Reality in the Public Health.** A Khatua, **S Pattanaik**. Indian Journal of Public Health Research & Development 9 (12), 2535-2538. **(Indexed in SCOPUS)**
20. **Mini-Implants in Orthodontics.** SB Nanda, N Mohammad, TK Nayak, **S Pattanaik**, SN Sahoo, P Panigrahi. Indian Journal of Public Health Research & Development 9 (12), 2516-2520. **(Indexed in SCOPUS)**
21. **The Basic Genetics of Malocclusion.** TK Nayak, SN Sahoo, SB Nanda, **S Pattanaik**, N Mohammad, P Panigrahi. Indian Journal of Public Health Research & Development 9 (12), 2507-2511. **(Indexed in SCOPUS)**
22. **Changes of Temporomandibular Joint from Child to Adulthood.** TK Nayak, S Lakshana, **S Pattanaik**, N Mohammad, SN Sahoo, SB Nanda, Indian Journal of Public Health Research & Development 9 (12), 2521-2525. **(Indexed in SCOPUS)**
23. **Vertical Discrepancies in Orthodontics.** SB Nanda, S Lakshana, TK Nayak, **S Pattanaik**, SN Sahoo, N Mohammad, Indian Journal of Public Health Research & Development 9 (12), 2486-2490. **(Indexed in SCOPUS)**
24. **Role of HRCT in Temporal Bone Diseases-A Study of 100 Cases.** S Parida, PN Routray, J Mohanty, **S Pattanaik** JK Science. 2018: 20 (1): 34-37. **(Indexed in SCOPUS)**
25. **Prevalence of obstructive sleep apnea in an indian population: using stop-bang questionnaire.** **Pattanaik S**, Rajagopal R, Mohanty N, et al. Asian J Pharm Clin Res.2018;11(11):100-103. **(Indexed in SCOPUS)**
26. **Comparative evaluation of the fracture strength of pulpotomized primary molars: An In vitro study.** Noorjahan Mohammad, Thimma Bv Reddy, **Snigdha Pattanaik**, Dwitha Animireddy, Dwetha Ankireddy. International Journal of Clinical Pediatric Dentistry. April-June 2018. **(Indexed in PUBMED)**
27. **MRI evaluaiton of internal derangement of knee with arthroscopic correlation.** Journal of Indian medical Association. Dr Sasmita Parida, Dr Jayashree Mohanty, **Dr Snigdha Pattanaik**. **(Indexed in PUBMED)**
28. **Charting the polymorphism of Angiotensin Converting Enzyme Gene in Obstructive Sleep Apnea patients: A Case Control Study in Indian Population.** **Pattanaik S**, Rajagopal R, Mohanty N, et al. Indian Journal of Public Health Research & Development . Aug2019, Vol. 10 Issue 8, p367-371. 5p. **(Indexed in SCOPUS)**

29. **An Introduction to Preventive Orthodontics.** S Pattanaik, S Patnaik, Indian Journal of Public Health Research & Development. 2019; 10 (9) **(Indexed in SCOPUS)**
30. **A step to diagnosis of sleep apnea with next generation sequencing.** S Pattanaik, N Mohanty, R Rajagopal. Canadian Journal of Biotechnology. 2017; 1 (Special), 258
31. **Epidemiology of Oro-facial Clefts.** D Sarangi, S Pattanaik. Indian Journal of Public Health Research & Development 2019; 10 (11) **(Indexed in SCOPUS)**
32. **Anthropological Concepts in the Development of Masticatory System.** S Pattanaik, S Pattanaik. Indian Journal of Public Health Research & Development; 2019.10 (11). **(Indexed in SCOPUS)**
33. **Digital Model in Orthodontics.** A Kumari, TK Nayak, S Pattanaik. Indian Journal of Public Health Research & Development, 2019; 10 (11) **(Indexed in SCOPUS)**
34. **Evaluation of Skeletal Maturity Through Hand-Wrist Radiograph.** S Pattanaik. Indian Journal of Forensic Medicine & Toxicology;2019;13 (4) **(Indexed in SCOPUS)**
35. **Evolution of Cephalometric Analysis of Orthodontic Diagnosis.** S Pattanaik. Indian Journal of Forensic Medicine & Toxicology;2019; 13 (4) **(Indexed in SCOPUS)**
36. **Evolution of the Begg's Appliance.** S Pattanaik. Indian Journal of Public Health Research & Development 2019;10 (9), 1684-1687. **(Indexed in SCOPUS)**
37. **Management of a Skeletal Class II Malocclusion Using 2-Phase Treatment: An Indian Board of Orthodontics Case Report.** S Pattanaik. Journal of Indian Orthodontic Society.2020. 54 (3), 240-247
38. **Understanding patient compliance during orthodontic treatment.** Pattanaik, S. Indian Journal of Forensic Medicine and Toxicology, 2020, 14(4), pp. 8035–8040
39. **Post Orthodontic Cosmetic Detailing.** Pattanaik, S. Indian Journal of Forensic Medicine and Toxicology, 2020, 14(4), pp. 8070-8074
40. **Applied Aspect of Saliva in Orthodontics.** Pattanaik, S. Indian Journal of Forensic Medicine and Toxicology, 2020, 14(4), pp. 8145-8149

BOOK PUBLICATIONS:

1. **Distraction Osteogenesis for Orthodontist-** Basic Concepts And Implications. Lap Publisher. Isbn No: 978-3-659-62662-3. **Snigdha Pattanaik**
2. **Orthodontic Mini Implants.** Lap Publisher._Isbn No:_978-3659625398. Mishra Sumita, Sahoo Kanhu Charan And **Pattanaik Snigdha**

PATENTS FILED:

1. **A method for identifying a subject as having obstructive sleep apnea.** Application No 201731039408. Inventor Name(s) **Dr. Snigdha Pattanaik**, Dept of Orthodontics and

	<p>Dentofacial Orthopedics , IDS</p> <p>2. An orthodontic appliance for correcting Class III skeletal and/or dental deviation Application No 201731043385. Inventor Name Dr. Snigdha Pattanaik, Dept of Orthodontics and Dentofacial Orthopedics, IDS</p> <p>3. Thermoplastic Maxillary Arch Expander, Application No. .201831012393. Inventor Name Dr. Snigdha Pattanaik, Dr Subhrajeet Narayan Sahoo Dept of Orthodontics and Dentofacial Orthopedics, IDS</p> <p>4. Multipurpose orthodontic bracket positioner with curing light. Application No.201831018099. Inventor Name Dr. Snigdha Pattanaik, Er Amit Khatua Dept of Orthodontics and Dentofacial Orthopedics, IDS</p>	
11.	Membership/Fellowship in Professional Bodies if any	
	Name of the Professional Body	Membership status (Life/ Annual)
	INDIAN ORTHODONTIC SOCIETY	LIFE
	AMERICAN ASSOCIATION OF DENTAL SLEEP MEDICINE	ANNUAL