

**Faculty of Dental Sciences, SGT University**  
**Department of Oral Medicine and Radiology**

**A) Thesis/ short studies/ Dissertation of PG, UG, INTERN**

<b>S.No</b>	<b>Name of Department</b>	<b>Student Name</b>	<b>Title of Project</b>	<b>Guide/Co-guide</b>	<b>Ongoing Projects/ Completed/ Submitted projects</b>
1.	OMR	Dr.Deepti Khanna	Evaluation of the effect of transcutaneous electrical nerve stimulation of parotid gland on salivary flow in patients with xerostomia.	Dr Vishal Dang Dr G.N Suma Dr Tajinder Kataria	Completed
2.	OMR	Dr.Madhav Nagpal	Prevalence of oral mucosal lesions/conditions in a rural population of Haryana.	Dr Vishal Dang Dr G.N Suma	Completed
3.	OMR	Dr.Sapna Dalal	Intra-Oral Radiography and Cone Beam CT in the study of periapical pathology: a comparative study.	Dr Vishal Dang Dr Vinod	Completed
4.	OMR	Dr.Yukti Panwar	Estimation of serum lycopene in Oral Leukoplakia.	Dr Vishal Dang Dr Vinod	Completed
5.	OMR	Dr.Sukeerat Mann	A digital panoramic evaluation of jaws of patients on bisphosphonate therapy.	Dr Vishal Dang Dr Vinod	Completed
6.	OMR	Dr.Ruchi Saharan	A six month follow up of surgically excised and surgically excised/lycopene treated oral leukoplakia:a comparative study.	Dr Vishal Dang Dr Vinod Dr Ambika Gupta	Completed
7.	OMR	Dr. Monica	Evaluation of plasma lycopene levels in OSMF before and after lycopene administration	Dr Vinod Dr Shailaja	Completed
8.	OMR	Dr. Munish	Estimation of age by pulp-tooth area ratio using two computer aided softwares:a comparative study	Dr Vinod Dr Sridevi Dr Atul Kaushik	Completed
9.	OMR	Dr. Prerna	Assessment of changes in the buccal mucosa induced by oral sub mucous fibrosis: A sonographic study.	Dr Vinod Dr Pawan Jain Dr Puneeta	Completed
10	OMR	Dr. Priyanka	Evaluation of micronuclei(DNA damage) in buccal epithelial cells of tobacco users undergoing dental full mouth radiography.	Dr Vinod Dr Puneeta	Completed
11	OMR	Dr. Seema	Oral health status among geriatric patients in a hospital set up- A cross sectional study	Dr Vinod Dr Jhansi Rani Dr Lavina	Completed
12	OMR	Dr. Neha	Serum methylglyoxal as a screening marker in potentially malignant disorder and head and neck cancer.	Dr Vinod	Completed

**Faculty of Dental Sciences, SGT University**  
**Department of Oral Medicine and Radiology**

13	OMR	Dr.Vishesh	To study the effect of transcutaneous electrical nerve stimulation therapy, cyclobenzaprine therapy and combination of both in the management of temporomandibular disorders.	Dr Vinod Dr Atul Kaushik	Completed
14	OMR	Dr. Taruna	Correlation of the enamel rod end patterns (ameloglyphics) using acetate peel technique: an in-vivo and in-vitro study.	Dr Sridevi	Completed
15	OMR	Dr.Priyanka Jain	Developmental disturbances of maxillofacial region in ncr population.	Dr Lavina	Completed
16	OMR	Dr.Palkin Mehta	Evaluating the correlation between anti hepatitis C virus antibodies in patients with lichen planus .	Dr Vinod Dr Puneeta	Completed
17	OMR	Dr.Amwani Sood	Comparative evaluation of diagnostic efficacies of chemiluminescence and lugol's iodine in oral potentially malignant disorders.	DrSuma Dr Shailaja S Dr Astha Chaudhry	Completed
18	OMR	Dr.Akshika Bakshi	Retrospective study of patients showing bony changes of temporomandibular joint in CBCT and its correlation with their clinical symptoms	Dr Vinod Dr Atul Kaushik	Completed
19	OMR	Dr. Adrita Nag	Evaluation of temporomandibular disorders in urban and semiurban population- A cross sectional study.	DrSuma Dr Shailaja DrPuneeta	Completed
20	OMR	Dr. Sushil Kr Dokwal	Pulp tooth area ratio: A modality for age estimation in adults using computer aided software.	Dr Vinod Dr Lavina Dr Atul Kaushik	Completed
21	OMR	Dr Tamanna Soni	Estimation of salivary flow rate and protein concentration among mobile users	Dr Vinod Dr Puneeta Dr Astha Chaudhry	Completed
22	OMR	Dr. Ankur Bhagat	Lipid profile estimation in patients with oral tobacco habits, premalignant disorders and oral cancer-A comparative study	Dr lavina Dr Shailaja	Completed
23	OMR	Dr.Deepti Khanna	Volumetric And Functional Changes In Parotid Gland Post Radiotherapy- A Correlation	Dr Vishal Dang	Completed
24	OMR	Dr.Madhav Nagpal	Quid Induced Lichenoid Reactions- A Prevalence Study	Dr Vishal Dang	Completed
25	OMR	Dr.Sapna Dalal	Digital Panoramic Radiography Versus C.B.C.T: A Diagnostic Yield In Cystic Jaw Lesions	Dr Vishal Dang	Completed

**Faculty of Dental Sciences, SGT University**  
**Department of Oral Medicine and Radiology**

26	OMR	Dr.Sukeerat Mann	Orofacial Pain And Dental Surgeon: A Kasa Survey.	Dr Vishal Dang	Completed
27	OMR	Dr.Ruchi Saharan	Dental Treatment Related Anxiety Levels In Urban And Semiurban Population: A Comparative Study	Dr Vishal Dang	Completed
28	OMR	Dr. Monica Chahar	Psychosocial Impact of Autoimmune Diseases: Is the Bark worst than the Bite??	Dr Vinod	Completed
29	OMR	Dr. Priyanka Bhat	Potentially Malignant Disorders:A ??? For General Dental Practitioners(Rural and Urban)	Dr Vinod	Completed
30	OMR	Dr.Vishesh Yadav	Temporomandibular Joint Disorders:A View by General Dental Practitioners.	Dr Atul Kaushik	Completed
31	OMR	Dr Seema Basoya	Imaging softwares as a tool for age estimation	Dr Vinod	Completed
32	OMR	Dr Akshika Bakshi	Efficacy of aloe-vera juice in oral lichen planus in diabetic patients- a pilot study	Dr Renu Tanwar	Completed
33	OMR	Dr Palkin Mehta	Oral physician as a counselor for tobacco cessation-Is it justified?	Dr Vinod Dr Lavina	Completed
34	OMR	Dr Palkin Mehta	Dental professionals as counselor in tobacco cessation-patient perspective	Dr Vinod Dr Lavina	Completed
35	OMR	Dr. Sushil Dokwal	Dental age estimation using Foti's method in Gurgaon population-a pilot study.	Dr Atul Kaushik	Completed
36	OMR	Dr. Adrita Nag	Prevalence of dislocation in a hospital set up.	Dr Suma	Completed
37	OMR	Dr Sana	Efficacy of lycopene and spirulina adjunct to corticosteroid therapy in management of Oral submucous fibrosis- A comparative study.	Dr Vinod VC Dr Atul Kaushik	Completed
38	OMR	Dr Sheena	Evaluation of gustatory changes in Oral submucous fibrosis Patients	Dr Lavina Arya Dr Atul Kaushik	Completed
39	OMR	Dr Jyoti	To assess the efficacy of ultrasonotherapy in treatment of temporomandibular disorder cases as assessed by electromyography	Dr Suma GN Dr Astha Chaudhry	Completed
40	OMR	Dr Shalini	Evaluation of genotoxic effects of X-rays on Buccal mucosa post panoramic digital radiography	Dr Vinod VC Dr Lavina Arya	Completed

**B) PhD Topics Year Wise**

S.No	Name of Department	Name of the Research scholar	Title of Project	Guide/Co-guide	Ongoing Projects/ Completed/Submitted projects
------	--------------------	------------------------------	------------------	----------------	--

**Faculty of Dental Sciences, SGT University**  
**Department of Oral Medicine and Radiology**

1	OMR	Dr Suma GN		DrT D Dogra	Ongoing
2	OMR	Dr Ankita Deshwal			Ongoing

**C) Research Projects with Intramural Grants**

S.No	Name of Department	Name of PI/co-Investigator	Title of Project	Month of commencement	Funded by SGT/Self funded	Present Status
1.	OMR	Dr Suma GN	A newer method of risk assessment for early inconspicuous malignant areas in oral potentially malignant diseases, through quantified reflected light by a novel optical tool.		SGT	On going
2.	OMR	Dr Lavina Arya	Evaluation of prescription writing skill of dental students and professionals working in dental teaching institute		Self	On going
3.	OMR	Dr Atul Kaushik	Clinical applications of Extra oral periapical radiography		SGT	On going
4.	OMR	Dr Astha Chaudhry	Focal melanotic lesions as precursor lesions for malignant melanoma- A systematic review		Self	On going

**D) Research Projects with Extramural Grants**

S. No	Name of Department	Name of PI/co-Investigator	Title of Project	Name of the funding Agency	Month of commencement	Present Status
1.		Dr Suma GN Dr Astha Chaudhry	A newer method of risk assessment for early inconspicuous malignant areas in oral potentially malignant diseases, through quantified reflected light by a novel optical tool.	Submitted to DST		Under Review
2.		Dr Vishal Arya Dr Lavina Arya	Usefulness of Intensified Preventive Program for Caries Reduction in 3-6 Year Old Children in Rural Gurgaon			