

Dept of Prosthodontics and Crown & Bridge
K.M.Shah Dental College & Hospital
Ongoing Research 2023-24

Sl.No.	Research Title
1	Comparative evaluation of the effect of skin type and time interval with different adhesives on the peel bond strength of HTV maxillofacial silicones- An in-situ study.
2	Comparative evaluation of the effect of conventional and vertical finish line preparations on the marginal fit, marginal integrity, clinical periodontal response and secondary caries in posterior teeth receiving zirconia crowns - a one year year randomised controlled study
3	comparative evaluation of candidal count and retention in patients wearing maxillary complete dentures fabricated using 1.5% zirconia dioxide nanoparticle modified heat polymerised PMMA resin(double layererd technique) and conventional heat polymerised resin PMMA resin: a randomised cross over clinical study
4	Evaluation of effective salt water rinse concentration against periopathogens prevelant in completely and partially edentulous elderly population- a cross sectional study
5	Evaluation of MIC (minimum inhibitory concentration) of liquorice on oral periopathogens: an invitro study
6	Reliability & Validity of a Hindi version of the Oral Health Impact Profile (OHIP-EDENT) for edentulous subject- a cross- sectional study
7	Relation of facial profiles with free- way space in dentulous subjects- a cross- sectional study
8	Comparative evaluation of retention and masticatory effeciency of mandibular complete dentures retained using denture adhesive and mandibular single implant in resorbed ridges.
9	comparative evaluation of effect of two attachment system on retention and masticatory efficiency in patients receiving two implant retained mandibular overdenture: a randomized cross over clinical study

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10	Evaluation of effect of oral exercises on oral functions & bite force in elderly patients with prosthetic needs: An institute based observational study.
11	comparative evaluation of polishing methods on the surface roughness and translucency of zirconia and zirconia reinforced lithium silicate and their effects on wear of opposing tooth: An in vitro study
12	comparative evaluation of complete dentures fabricated using two different final impression techniques on retention, stability and masticatory efficiency in mandibular poor foundation completely edentulous patients: A clinical study
13	comparative evaluation of candidal count and retention in patients wearing maxillary complete dentures fabricated using 5% (Low molecular weight) chitosan modified heat polymerised PMMA resin and conventional heat polymerised resin PMMA resin: a randomised cross over clinical study
14	Comparative evaluation of the effect of cord vs cordless gingival retraction technique on trueness of vertiprep finish line in intra oral digital impression and the resultant marginal adaptation on 3D printed acrylic crowns: a randomised controlled clinical study.
15	Effect of Probiotics on the Quantity of Saliva in Adults with Type II Diabetes Mellitus
16	Comparative Evaluation of Salivary IgA in Individuals with Covaxin, Covishield or Mixed Vaccination Status Against Covid-19