## MD-MDS

## Title (Plan of Thesis) 2010-2013

Effect of various chemicals on dissolution of set mineral trioxide aggregate and microhardness of dentin: An in-vitro study Evaluation of orthodontic mini implant placement: A CBCT study Analysis of C-shaped canal systems in mandibular second molars in Indian population using surgical operating microscope and CBCT An in vitro evaluation of safety and efficacy of conventional and newer irrigation methods Temporomandibular joint remodeling and neuromuscular adaptation with twin block: MRI and EMG study in adults Assessment of correlation between computerized tomography derived bone parameters and resonance frequency analysed implant stability - A clinical study Evaluation of the effect of Er, Cr:YSGG laser, ultrasonic unit and curette on root surface profile using surface analyser and scanning electron microscope: An in vitro study

Comparing the surface topography of tooth prepared with Er,Cr:YSGG laser and conventional technique and assessing its role in bond strength achieved on prepared surfaces

Influence of framework designs on fracture resistance of CAD/CAM crowns : Finite element analysis and an IN-vitro study

Recovery of neurosensory deficit in zygomatic complex fracture - A prospective study

Study of polysomnographic parameters before and after mandibular advancement in patients of obstructive sleep apnea

A comparative evaluation of shear bond strength of two porcelain repair systems after different surface treatment

A comparative evaluation of the efficacy of disinfectants on patient derived alginate impressions and the effect of these disinfectants on the dimensional accuracy of the impression material