

**“COMPARATIVE EVALUATION OF STRESS DISTRIBUTION IN  
IMPLANT SUPPORTED FIXED COMPLETE MANDIBULAR PROSTHESIS  
WITH DIFFERENT FRAMEWORK MATERIALS AND CANTILEVER  
LENGTHS - A-3 DIMENSIONAL FINITE ELEMENT ANALYSIS”- (3D FEA)**



By

**DR. ORNELYA FERNANDES**

Dissertation Submitted to the  
Rajiv Gandhi University of Health Sciences, Bangalore, Karnataka

In partial fulfilment  
of the requirements for the degree of

**MASTER OF DENTAL SURGERY**

In

**PROSTHODONTICS & CROWN & BRIDGE**

Under the guidance of

**DR. SUNEETHA RAO**  
*Professor & Head of department*

Department Of Prosthodontics and Crown & Bridge  
Vydehi Institute of Dental Sciences & Research Centre  
#82, EPIP Area, Whitefield, Bangalore 560066  
Karnataka, India

**JUNE 2018-2021**