

SURENDRA DENTAL COLLEGE AND RESEARCH INSTITUTE

SRIGANGANAGAR-335001, RAJASTHAN, INDIA

CERTIFICATE

This is to certify that thesis titled "ANTIMICROBIAL EFFICACY OF 980nm DIODE LASER ON *ENTEROCOCCUS FEACALIS* IN CONJUNCTION WITH VARIOUS IRRIGATION REGIMES IN INFECTED ROOT CANALS: AN IN VITRO STUDY." is a bonafide research work done by Dr. Aparna Singh Shaktawat under our direct guidance and supervision in the partial fulfillment of the regulations laid down by Rajasthan University of Health Sciences, Jaipur for M.D.S. (Paediatric and Preventive Dentistry) degree examination.

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Dr. Virinder Goyal (MDS)

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CERTIFICATE

This is to certify that thesis titled "**COMPARISON OF PUSH OUT BOND STRENGTH OF FURCATION PERFORATION REPAIR MATERIALS- GIC TYPE II, HYDROXYAPATITE, MTA AND BIODENTINE: AN IN VITRO STUDY.**" is a bonafide research work done by **Dr. Metashi Singla** under our direct guidance and supervision in the partial fulfillment of the regulations laid down by Rajasthan University of Health Sciences, Jaipur for **M.D.S. (Paediatric and Preventive Dentistry)** degree examination.

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CERTIFICATE

This is to certify that thesis titled "**A COMPARATIVE EVALUATION OF EFFICACY OF THREE SOLVENTS (XYLENE, EUCALYPTOL AND ENDOSOLVE R) USED IN ENDODONTIC RETREATMENT BY WEIGHT MEASUREMENT AND RADIOVISIOGRAPHY ; AN IN VITRO STUDY**" is a bonafide research work done by **Dr. Rupali Sachdeva** under our direct guidance and supervision in the partial fulfillment of the regulations laid down by Rajasthan University of Health Sciences, Jaipur for **M.D.S. (Paediatric and Preventive Dentistry)** degree examination.

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CERTIFICATE

This is to certify that thesis titled "A COMPARATIVE EVALUATION OF FRACTURE RESISTANCE AND MODE OF FRACTURE OF DIFFERENT POST SYSTEMS IN ENDODONTICALLY TREATED HUMAN ANTERIOR TEETH : AN IN VITRO STUDY" is a bonafide research work done by Dr. Sunita Chaudhary under our direct guidance and supervision in the partial fulfillment of the regulations laid down by Rajasthan University of Health Sciences, Jaipur for M.D.S. (Paediatric and Preventive Dentistry) degree examination.

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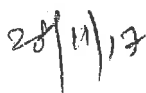
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This is to certify that thesis titled "A COMPARATIVE EVALUATION OF FRACTURAL STRENGTH AND MARGINAL DISCREPANCY OF DIRECT COMPOSITE VENEERS USING FOUR DIFFERENT TOOTH PREPARATION TECHNIQUES: AN IN VITRO STUDY" is a bonafide research work done by Dr. Harleen Narula under our direct guidance and supervision in the partial fulfillment of the regulations laid down by Rajasthan University of Health Sciences, Jaipur for M.D.S. (Paediatric and Preventive Dentistry) degree examination.

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CERTIFICATE

This is to certify that thesis titled “**COMPARATIVE EVALUATION OF THE EFFECT OF ENAMEL PREPARATION DESIGNS ON FRACTURE RESISTANCE AND MODE OF FRACTURE OF NANOFILLED COMPOSITE RESIN, COMPOMER AND ORMOCER: AN IN VITRO STUDY**” is a bonafide research work done by **Dr. Puneet Kumar** under our direct guidance and supervision in the partial fulfillment of the regulations laid down by Rajasthan University of Health Sciences, Jaipur for **M.D.S. (Paediatric and Preventive Dentistry)** degree examination.

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This is to certify that thesis titled "**A COMPARATIVE EVALUATION OF GINGIVAL MICROLEAKAGE AND INTERNAL VOIDS IN CLASS II COMPOSITE RESTORATION WITH TWO DIFFERENT LINING TECHNIQUES: AN IN VITRO STUDY**" is a bonafide research work done by **Dr. Rachna Shishodia** under our direct guidance and supervision in the partial fulfillment of the regulations laid down by Rajasthan University of Health Sciences, Jaipur for **M.D.S. (Paediatric and Preventive Dentistry)** degree examination.

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This is to certify that thesis titled "AN EVALUATION OF BIOMECHANICAL PREPARATION OF ROOT CANALS USING PROTAPER HAND FILE, MTWO NITI ROTARY FILE AND NEONITI SINGLE FILE SYSTEMS WITH CONE BEAM COMPUTED TOMOGRAPHY- AN IN VITRO STUDY" is a bonafide research work done by **Dr. Jasmine Kaur** under our direct guidance and supervision in the partial fulfillment of the regulations laid down by Rajasthan University of Health Sciences, Jaipur for **M.D.S. (Paediatric and Preventive Dentistry)** degree examination.

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This is to certify that thesis titled "A COMPARATIVE EVALUATION OF APICAL MICROLEAKAGE USING THREE DIFFERENT POST SPACE PREPARATION TECHNIQUES AT TWO DIFFERENT TIME INTERVALS: AN IN VITRO STUDY" is a bonafide research work done by **Dr. Puneet Sidhu** under our direct guidance and supervision in the partial fulfillment of the regulations laid down by Rajasthan University of Health Sciences, Jaipur for **M.D.S. (Paediatric and Preventive Dentistry)** degree examination.

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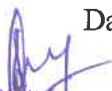
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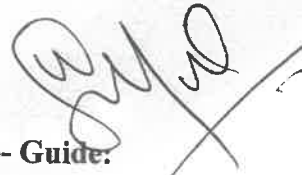
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CERTIFICATE

This is to certify that thesis titled "**A COMPARATIVE EVALUATION OF BONDING EFFICACY OF 8th GENERATION AND UNIVERSAL ADHESIVE SYSTEMS AFTER ADDITIONAL APPLICATION OF ENAMEL ETCHING AND HYDROPHOBIC LAYER - AN IN VITRO STUDY**" is a bonafide research work done by **Dr. Lalita Singla** under our direct guidance and supervision in the partial fulfillment of the regulations laid down by Rajasthan University of Health Sciences, Jaipur for **M.D.S. (Paediatric and Preventive Dentistry)** degree examination.

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CERTIFICATE

This is to certify that thesis titled "**THE COMPARATIVE EVALUATION OF EFFICACY OF PROTAPER AND NEONITI ROTARY SYSTEM WITH OR WITHOUT GUTTA-PERCHA SOLVENT AS RETREATMENT METHOD IN THE CANALS OBTURATED WITH LATERAL CONDENSATION AND BEEFILL TECHNIQUE USING THE CLEARING TECHNIQUE: AN INVITRO STUDY**" is a bonafide research work done by **Dr. Heema Sambyal** under our direct guidance and supervision in the partial fulfillment of the regulations laid down by Rajasthan University of Health Sciences, Jaipur for **M.D.S. (Paediatric and Preventive Dentistry)** degree examination.

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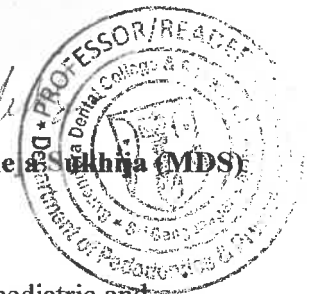
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CERTIFICATE

This is to certify that thesis titled "A COMPARATIVE EVALUATION OF THE EFFECTIVENESS OF MANUAL H-FILE, NEONITI FILE AND ULTRASONIC FILE FOR THE REMOVAL OF THREE DIFFERENT CALCIUM HYDROXIDE FORMULATIONS AS INTRA-CANAL MEDICAMENT FROM THE ROOT CANAL SYSTEM AT CORONAL, MIDDLE, AND APICAL THIRD USING RADIOGRAPHIC TECHNIQUE - AN IN VITRO STUDY" is a bonafide research work done by **Dr. Priyanka Kumari** under our direct guidance and supervision in the partial fulfillment of the regulations laid down by Rajasthan University of Health Sciences, Jaipur for M.D.S. (Paediatric and Preventive Dentistry) degree examination.

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CERTIFICATE

This is to certify that thesis titled "A COMPARATIVE CLINICAL EVALUATION OF STAINLESS STEEL AND LUXA CROWNS IN PRIMARY MOLAR TEETH – AN IN VIVO STUDY" is a bonafide research work done by **Dr. Ochin Tatak** under our direct guidance and supervision in the partial fulfillment of the regulations laid down by Rajasthan University of Health Sciences, Jaipur for **M.D.S. (Paediatric and Preventive Dentistry)** degree examination.

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