



# SURENDERA DENTAL COLLEGE & RESEARCH INSTITUTE

An Enterprise of  
Late Smt. Vidyawanti Labhu Ram Foundation  
For Science Research & Social Welfare

No SDC&RI/18/17705

Dated: 09-01-2018

To  
The Controller of Examination  
Rajasthan University of Health Sciences  
Jaipur

Subject: Submission of dissertation synopsis.

Dear Sir,

With reference to the above-mentioned subject, we are enclosing herewith 3 copies of dissertation synopsis for each 19 Post Graduate student of 1st year MDS for the session 2017-18. Department wise list is as follows:

## DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

S.No.	Name of student	Name of guide	Topic
1	Niharika Patabansi	Dr. Yogesh Kumar	"A Comparative Evaluation of effects of Conventional and Herbal irrigants on Working Length Determination by Third Generation Apex Locator - An in vitro study."
2	Aditya Bansal	Dr. Yogesh Kumar	Evaluation of rise in pulp chamber temperature after activation with different curing lights on bleached teeth- An in vitro study"
3	Reetu Arora	Dr. Neetu Jindal	"Comparative evaluation of apical sealing ability of different obturation techniques by confocal microscopy: An in vitro study."



## DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

S.No.	Name of student	Name of guide	Topic
1	Ankit Bharadwaj	Dr. Sachin Ahuja	"A Finite Element Analysis Of Biomechanical Effects On Tooth And Bone During True Intrusion Of Incisors And Molars Using Miniscrews."
2	Ridhi Kothari	Dr. Sachin Ahuja	"Expression Of Torque And Its Effect On Various Biological Structures, Caused By Varying Archwire Material: A 3D FEM Study."
3	Renu	Dr. Seema Gupta	"Comparative Evaluation Of Effect Of Different Remineralizing Agents On Surface Characteristics Of Tooth Surface After Interproximal Stripping: An In Vitro Study."

## DEPARTMENT OF PAEDIATRIC AND PREVENTIVE DENTISTRY

S.No.	Name of student	Name of guide	Topic
1	Lalita Singla	Dr. Virinder Goyal	A Comparative Evaluation Of Bonding Efficacy Of 8 <sup>th</sup> Generation And Universal Adhesive Systems After Additional Application Of Enamel Etching And Hydrophobic Layer- An In Vitro Study.
2	Mahima Saini	Dr. Virinder Goyal	Comparison Of Radiodensities Of Various Root Canal Sealers With Different Bases Under Three Different Radiographic Techniques - An In Vitro Study.
3	Shubhada Kasat	Dr. Kanika Gupta Verma	A Comparative Evaluation Of Effect Of Intracanal Medicaments On The Sealing Ability Of Mta And Hydroxyapatite Apical Plug In Simulated Immature Teeth- An In Vitro Study.

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**DEPARTMENT OF PERIODONTOLOGY AND OAL IMPLANTOLOGY**


S.No.	Name of student	Name of guide	Topic
1	Samyak Gautam Belkhede	Dr. Sanjeev Kumar Salaria	Comparative Evaluation Of C-Reactive Protein In Pregnant Women With Or Without Periodontitis: A Randomized Cont47rol Trial.
2	Shashank Arora	Dr. Rajni Aggarwal	Awareness Of Periodontal Disease And Systemic Health Interrelationship - A Survey Among Medical Professionals.

**DEPARTMENT OF PROSTHODONTICS INCLUDING CROWN AND BRIDGE**

S.No.	Name of student	Name of guide	Topic
1	Ritwik Tyagi	Dr. Shashikala Jain	Comparative Analysis Of Stress Distribution On A Three Unit Implant Supported Fixed Prosthesis With Four Different Commercially Available Implant Systems; A 3D Finite Element Analysis.
2	Nikki Saini	Dr. Shashikala Jain	Comparative Analysis Of Marginal Accuracy Of Complete Crowns Fabricated By Using Ringless And Metal Ring Investment Systems: An In Vitro Study.
3	Akhilesh Malethia	Dr. Sandeep Kumar	Evaluating The Influence Of Various Staining Agents On The Colour Stability Of Different Denture Base Acrylic Resin: An In Vitro Study.

**DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY**

S.No.	Name of student	Name of guide	Topic
1	Hemlata Solanki	Dr. Dinesh Kumar Verma	"Evaluation of Medical Grade Calcium Sulfate Hemihydrate for Human Extraction Socket Preservation: A Prospective Randomized Controlled Clinical Trial"
2	Umesh Kaswan	Dr. Dinesh Kumar Verma	"Comparison of platelet rich fibrin and platelet rich fibrin mixed with hydroxyapatite granules for maxillary sinus lift surgery: A Prospective Randomized Controlled Clinical Trial."
3	Kaushal charan Pahari	Dr. Shailu Bansal	"To Compare the Clinical Efficacy of Calcium Sulfate Hemihydrate Microbeads Loaded with Amoxicillin (500 Mg) And Clavulanic Acid (100 Mg) As Local Drug Delivery System When Compared with Oral Amoxicillin (500 Mg) And Clavulanic Acid (125 Mg) In Third Molar Surgery: A Prospective Randomized Controlled Trial."

  
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Yogesh Kumar



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**DEPARTMENT OF ORAL AND MAXILLOFACIAL PATHOLOGY AND MICROBIOLOGY**

S.No.	Name of student	Name of guide	Topic
1	Vikrant Rai	Dr. R. Karthikeyan	"Detection of Oral Yeast Microflora in Oral in Squamous Cell Carcinoma with Calcoflorwhite and Pas Stains"

**DEPARTMENT OF ORAL MEDICINE & RADIOLOGY**

S.No.	Name of student	Name of guide	Topic
1	Vaibhav Mane	Dr. Anjali Saigal	"Evaluation of Hematologic Parameters in Patients with Recurrent Aphthous Stomatitis among Sri Ganganagar Population- A Case Control Study."

Kindly acknowledge the receipt of the same.

Thanking you,

Yours truly,

*Yogesh Kumar*  
(Dr. Yogesh Kumar)  
Principal



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