

I.T.S DENTAL COLLEGE, HOSPITAL AND RESEARCH CENTRE

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A NAAC ACCREDITED DENTAL COLLEGE

ITSDCGN/OFF/16/83

December 27, 2016

The Registrar
Ch. Charan Singh University
Meerut

Sub : Submission of Dissertations, 2014-2017 MDS Batch

Dear Sir,


Dissertation in partial fulfillment of the requirements of the MDS degree for the MDS students admitted in the 2014-2017 in the specialities of (i) Oral Pathology & Microbiology - 3 Students (ii) Periodontology - 3 Students (iii) Oral Medicine & Radiology - 3 Students (iv) Orthodontics and Dentofacial Orthopedics - 3 Students (v) Conservative Dentistry and Endodontics - 3 Students (vi) Prosthodontics and Crown & Bridge - 3 Students (vii) Pedodontics and Preventive Dentistry - 3 Students (viii) Public Health Dentistry - 3 Students (ix) Oral and Maxillofacial Surgery - 3 Students are hereby submitted for your further necessary action.


Details of the topics are as per list enclosed.

You are requested to kindly acknowledge the receipt of the same.

Thanking you,

Yours faithfully,


[Dr. Anmol S. Kalha]
Director
PROF ANMOL S. KALHA
M.D.S.
Director - P.G. Studies
I.T.S. Dental College
Hospital & Research Centre
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Dr. Sachit Anand Arora
Principal
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47, Knowledge Park-III, Gr. Noida

Copy to: Secretary Dental Council of India, New Delhi

I.T.S Dental College, Hospital & Research Centre
47, Knowledge Park-III, Greater Noida

DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

S.No.	NAME OF PG	TOPIC	NAME OF GUIDE	QTY. (NOS.)
1	DR. ANKUR GUPTA	EFFECT OF MICRO-OSTEOPERFORATIONS ON THE RATE OF TOOTH MOVEMENT-A RANDOMISED CLINICAL STUDY	DR. ANMOL S.KALHA	2
2	DR. RAHUL MUNKA	SOFT TISSUE CEPHALOMETRIC NORMS FOR WESTERN UTTAR PARDESH ETHNIC POPULATION	DR. ANIL KUMAR CHANDNA	2
3	DR. SACHIN	TO EVALUATE EFFECT OF LOW LEVEL LASER THERAPY ON PAIN CAUSED AFTER PLACEMENT OF SEPARATORS AND FIRST ORTHODONTIC ARCHWIRE	DR. ANIL KUMAR CHANDNA	2

DEPARTMENT OF ORAL & MAXILLOFACIAL SURGERY

1	DR. ROHIT SINGH AWANA	A COMPARATIVE STUDY ON REPOSITIONED FLAP CLOSURE VERSUS CONVENTIONAL FLAP CLOSURE IN MANDIBULAR THIRD MOLAR SURGERY	DR. (MAJ. GEN) G.K THAPLIYAL	2
2	DR. ANKUR GARG	TO COMPARE THE ONSET,DURATION,DEPTH AND CARDIOVASCULAR RESPONSE OF 0.5% CENTBUCRIDINE HYDROCHLORIDE TO 2% LIGNOCAINE HYDROCHLORIDE WITH ADRENALINE (1:200000) IN MANDIBULAR TEETH EXTRACTIONS	DR. GURJAP SINGH	2
3	DR. SHAIBAL CHATTERJEE	HEALING PATTERN OF INTRAORAL SURGICAL WOUND CLOSED BY ISOAMYL 2-CYANO ACRYLATE AND POLYGLACTIN 910 (VICRYL) SUTURE AFTER ALVEOLAR SURGICAL PROCEDURE-A COMPARATIVE STUDY	DR. (MAJ. GEN) G.K THAPLIYAL	2

DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

1	DR. UDAY PRATAP SINGH	COMPARATIVE EVALUATION OF FACIAL WRINKLING IN SMOKERS AND NON SMOKERS	DR. SIDDHARTH GUPTA	2
2	DR. CHANDNI BATRA	A RANDOMIZED CONTROL TRIAL TO COMPARE THE EFFICACY OF CURCUMA LONGA AND ANTIOXIDANT THERAPY IN THE MANAGEMENT OF ORAL SUBMUCOUS FIBROSIS	DR. ACHINT GARG	2
3	DR. KESARI SINGH	A CLINICAL STUDY TO EVALUATE 'O" TEST (BRUSH BIOPSY) AS A DIAGNOSTIC ADJUNCT FOR PREDICTION OF DYSPLASIA IN ORAL KERATOTIC LESIONS	DR. ACHINT GARG	2

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	NAME OF PG	TOPIC	NAME OF GUIDE	QTY. (NOS.)
DEPARTMENT OF PERIODONTOLOGY				
1	DR. GUNJAN PURI	COMPARATIVE EVALUATION OF SYNTHETIC NANOCRYSTALLINE HYDROXYAPATITE AND COLLAGEN WITH AND WITHOUT AUTOLOGOUS PLATELET RICH FIBRIN IN THE TREATMENT OF INTRABONY DEFECTS-A RANDOMIZED CONTROLLED CLINICAL AND RADIOGRAPHIC STUDY"	DR. SACHIT ANAND ARORA	2
2	DR. DEEKSHA BHARDWAJ	SOFT TISSUE DIODE LASER AS AN ADJUNCT TO NON-SURGICAL PERIODONTAL THERAPY: A CLINICAL AND MICROBIOLOGICAL STUDY"	DR. SACHIT ANAND ARORA	2
3	DR. NAVNEET KAUR	EVALUATION OF CLINICAL EFFICACY OF PLATELET RICH FIBRIN WITH THREE POINT VERTICAL TRANSLATION SURGICAL TECHNIQUE FOR TREATMENT OF GINGIVAL RECESSON-AN INTERVENTIONAL STUDY	DR. SHIVJOT CHHINA	2
DEPARTMENT OF ORAL PATHOLOGY & MICROBIOLOGY				
1	DR. POOJA CHAPRANA	A COMPARATIVE IMMUNOHISTOCHEMICAL STUDY OF EXPRESSION OF SYNDECAN-1 (CD138) AND PODOPLANIN IN DENTIGEROUS CYST, KERATOCYSTIC ODONTOGENIC TUMOR AND ORTHOKERATINIZED ODONTOGENIC CYST	DR. PUNEET AHUJA	2
2	DR. SWATI PRIYA	CO-EXPRESSION OF CD10 AND CYTOKERATIN10 IN DENTIGEROUS CYST, KERATOCYSTIC ODONTOGENIC TUMOR AND ORTHO-KERATINIZED ODONTOGENIC CYST-A COMPARATIVE IMMUNOHISTOCHEMICAL STUDY	DR. PUNEET AHUJA	2
3	DR. ANU YADAV	IMMUNOHISTOCHEMICAL EXPRESSION OF TGF- α IN LEUKOPLAKIA & VARYING GRADES OF ORAL SQUAMOUS CELL CARCINOMA	DR. MONICA MEHANDIRATTA	2
DEPARTMENT OF CONSERVATIVE DENTISTRY & ENDODONTICS				
1	DR. NAREN SHARMA	COMPARATIVE EVALUATION OF EFFECT OF LASERS AND BIODENTINE IN DENTINE REGENERATION: AN INVIVO STUDY	DR. ROHIT KOCHHAR	2
	DR. RICHA CHOWDHARY	COMPARATIVE EVALUATION OF PUSH OUT BOND STRENGTH, COMPRESSIVE STRENGTH AND MICROLEAKAGE OF BONDED RESTORATIVE MATERIALS-AN IN VITRO STUDY	DR. RUCHIKA DEWAN	2
3	DR. ANAPURNA PATEL	TO EVALUATE THE EFFECT OF ULTRASONIC ACTIVATION ON SEALER PENETRATION OF THREE DIFFERENT ROOT CANAL SEALERS: AN IN VITRO STUDY	DR. ROHIT KOCHHAR	2
DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE				
1	DR. PAWAN KUMAR	COMPARATIVE EVALUATION OF THE DIMENSIONAL STABILITY OF ADDITION POLYVINYL SILOXANE IMPRESSION MATERIALS UNDER DAY,MOIST AND WET CONDITIONS AT VARYING TIME INTERVALS-AN IN VITRO STUDY	DR. AMIT JAYNA	2
2	DR. SUNIL OBEROI	RADIOLOGICAL EVALUATION IN CRESTAL BONE LEVEL AROUND NON SUBMERGED DENTAL IMPLANTS-AN IN VIVO STUDY	DR. AMIT JAYNA	2
3	DR. NIDHI WALIA	A COMPARATIVE EVALUATION OF PHYSICAL PROPERTIES PERTAINING TO TISSUE CONDITIONERS-AN IN VITRO STUDY	DR. ARPANA ARORA	2

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No.	NAME OF PG	TOPIC	NAME OF GUIDE	QTY. (NOS.)
DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY				
1	DR. BINNY VASHIST	COMPARATIVE EVALUATION OF THE EFFECT OF FORTIFIED FLUORIDE VARNISHES ON STREPTOCOCCUS MUTANS IN CARIES ACTIVE CHILDREN- A RANDOMIZED CONTROLLED CLINICAL TRIAL	DR. MOUSUMI GOSWAMI	2
2	DR. SUGANDHA MARWAHA	COMPARATIVE EVALUATION OF ANTI-MICROBIAL EFFICACY OF THREE NATURAL PRODUCTS AS ROOT CANAL IRRIGANTS AGAINST ENTEROCOCCUS FAECALIS : AN IN VITRO STUDY	DR. MOUSUMI GOSWAMI	2
3	DR. SUPREEYA PATEL	QUANTITATIVE ESTIMATION OF MICROLEAKAGE OF GLASS IONOMER BASED RESTORATIVE MATERIALS USING SPECTROPHOTOMETRY : AN IN VITRO STUDY	DR. DARREL SINGH	2
DEPARTMENT OF PUBLIC HEALTH DENTISTRY				
1	DR. ISHAN	KNOWLEDGE, ATTITUDE AND PRACTICE REGARDING ORAL HEALTH AMONGST RURAL GOVERNMENT PRIMARY SCHOOL TEACHERS OF GAUTAM BUDH NAGAR, UTTAR PRADESH	DR. VARTIKA AGARWAL	2
2	DR. PRIYANKA	ASSESSMENT AND COMPARISON OF ORAL MUCOSAL LESIONS AND PERIODONTAL STATUS AMONG TOBACCO USERS AND NON USERS VISITING I.T.S DENTAL COLLEGE, GREATER NOIDA	DR. BHUVANDEEP GUPTA	2
3	DR. MOHD. KHATEEB KHAN	ASSESSMENT OF DENTITION STATUS, TREATMENT NEEDS & MALOCCLUSION STATUS AMONG 12 TO 15 YEARS SCHOOL CHILDREN OF GREATER NOIDA, UTTAR PRADESH	DR. THANVEER K.	2

Inalho
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 (54) Deskstation (2014-17)
 M.D.S exam
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 30/12/16

ITSDCGN/OFF/17/80

Date: 29.11.2017

The Registrar
Ch. Charan Singh University
Meerut

Sub : Submission of Dissertations, MDS (Batch 2015-2018)

Dear Sir,

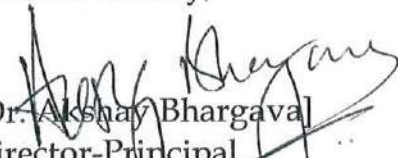
Dissertation in partial fulfillment of the requirements of the MDS degree for the MDS students admitted in the 2015-2018 in the specialities of (i) Oral Pathology & Microbiology - 3 Students (ii) Periodontology - 3 Students (iii) Oral Medicine & Radiology - 3 Students (iv) Orthodontics and Dentofacial Orthopedics - 3 Students (v) Conservative Dentistry and Endodontics - 3 Students (vi) Prosthodontics and Crown & Bridge - 3 Students (vii) Pedodontics and Preventive Dentistry - 3 Students (viii) Public Health Dentistry - 3 Students (ix) Oral and Maxillofacial Surgery - 3 Students are hereby submitted for your further necessary action.

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Thanking you,

Yours faithfully,


[Dr. Akshay Bhargava]
Director-Principal

PROF. (DR.) AKSHAY BHARGAVA
MDS (Prosthodontics), AFAAD, DICOL, DWCOI
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Dr. Sabot Anand Arora
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Recd
29/11/17

Copy to: Secretary Dental Council of India, New Delhi

List of Dissertation of MDS Batch (2015-2018)

S.NO.	DEPARTMENT	NAME OF P.G.	TITLE OF DISSERTATION	NAME OF GUIDE
1	PROSTHODONTICS	Dr. Monica Sinha	A Comparative Evaluation of Occlusal Bite Force in the Patients with Implant Retained Mandibular Overdentures with Two Different Types of Attachments- A Clinical Trial	Dr. Abhishek Nagpal
2	PROSTHODONTICS	Dr. Jasneet Singh Kalra	A Comparative Evaluation of Different Implant Attachments in the Retention of Mandibular Overdenture at Varying Inter Implant Distance" – An In Vitro Study	Dr. Suraj R. Suvarna
3	PROSTHODONTICS	Dr. Annie Kaur Marco	A Comparative Evaluation of Conventional and 3D Printed Surgical Guide in Accuracy of Implant Placement– A Clinical Study	Dr. Akshay Bhargava
4	ORAL & MAXILLOFACIAL SURGERY	Dr. Anuj Agarwal	Evaluation of Collagen Membrane in the Management of Oro-Antral Fistula/Communication – A Clinical Trial.	Dr. G.K. Thapliyal
5	ORAL & MAXILLOFACIAL SURGERY	Dr. Amit Kumar	Effectiveness of Arthrocentesis in TMJ Pain and Dysfunction in Cases of Temporomandibular Joint Disorders- A Prospective Clinical Trail."	Dr. G.K. Thapliyal
6	ORAL & MAXILLOFACIAL SURGERY	Dr. Deepak Tanwar	Clinico Radiological Assessment of Alveolar Socket Preservation using Autogenous and Alloplastic Bone Graft.	Dr. Gurjap Singh
7	PEDODONTICS	Dr. Shrikanth Benjwal	Comparative Evaluation of Bond Strength of Three Self Adhering flowable Composites to sound and Demineralized Enamel- An In Vitro Study	Dr. Mousumi Goswami
8	PEDODONTICS	Dr. Ankita Sharma	Comparative Evaluation of Nanoleakage of Pit and Fissure Sealant Following Various Enamel Surface Pre Treatment Methods- A Sem Study	Dr. Tanu Nangia
9	PEDODONTICS	Dr. Reenu Sarah Kurien	Comparative Evaluation of Anaesthetic Efficacy of Warm, Buffered and Conventional 2% Lignocaine for the Success of Inferior Alveolar Nerve Block in Mandibular Primary Molars - A Randomized Clinical Controlled Trial	Dr. Mousumi Goswami
10	CONSERVATIVE DENTISTRY & ENDODONTICS	Dr. Himantika Singh	Comparative Evaluation of Antimicrobial Efficacy of Sodium Hypochlorite, Chlorhexidine, Green Tea Extracts and Myrobals against E. faecalis in Retreatment Cases : An Vivo study	Dr. Rohit Kochhar
11	CONSERVATIVE DENTISTRY & ENDODONTICS	Dr. Ramsa Khan	Comparison of Different Dentin Deproteinizing Agents on the Shear Bond Strength of Resin Bonded Dentin	Dr. Ruchika Dewan

Dr. Anand Arora

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PROF. (DR.) AKSHAY BHARGAVA

MDS (Prosthodontics)

Director- Principal

I.T.S Dental College,

Hospital & Research Centre

47, Knowledge Park-III, Greater Noida (U.P.)

Handwritten signature

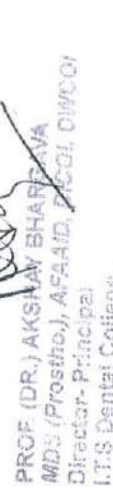
S.NO.	DEPARTMENT	NAME OF P.G.	TITLE OF DISSERTATION	NAME OF GUIDE
12	CONSERVATIVE DENTISTRY & ENDODONTICS	Dr. Danish Khan	Comparative Evaluation of Apical Micro Leakage of MTA, Biodentin, Bioaggregate, Quickset, Root Filling Material-An in vitro study	Dr. Rohit Kochhar
13	ORTHODONTICS	Dr. Adeeba Ali	3-Dimensional Effects of Orthodontic Extractions on Soft Tissues in Adult Faces Using Cone Beam Computer Tomography.	Dr. Anil Kumar Chandna
14	ORTHODONTICS	Dr. Umang Tripathi	Effect of Radiofrequency Electromagnetic Radiation and Metal Ions Release from Patients Undergoing Fixed Orthodontic Treatment.	Dr. Anil Kumar Chandna
15	ORTHODONTICS	Dr. BATER JINI	Evaluation of 3-Dimensional Dentoalveolar and Skeletal Tissue Changes in Adult Patients Undergoing Orthodontic Extraction.	Dr. Anil Kumar Chandna
16	PERIODONTICS	Dr. Stuti Gupta	Comparative Evaluation of Laser Bio-Stimulation as an Adjunct to Non-Surgical Periodontal Therapy and its Effects on Aspartate Aminotransferase Levels in the Management of Chronic Periodontitis - A Randomized Controlled Trial	Dr. Shivjot Chhina
17	PERIODONTICS	Dr. Shradha	Effect of 1% Alendronate Gel on IL-6 Levels in Non-Surgical Management of Chronic Periodontitis - A Clinical Trial & A Biochemical Analysis	Dr. Sachit Anand Arora
18	PERIODONTICS	Dr. Eija Sharma	Knowledge, Attitude & Perceptions of Oral Hygiene Practices & Dental Visits in a Population of Greater Noida - A Cross Sectional Study	Dr. Sachit Anand Arora
19	PUBLIC HEALTH DENTISTRY	Dr. Akanksha Monga	An Assessment of Oral Health Status Among Battery Factory Workers in Ghaziabad, U.P. : A Cross Sectional Study.	Dr. Thanveer. K
20	PUBLIC HEALTH DENTISTRY	Dr. Noopur Kokane	Prevalence of Malocclusion and its Impact on Oral Health Related Quality of Life Among 14-16 Years Old School Children in Greater Noida.	Dr. Thanveer. K
21	PUBLIC HEALTH DENTISTRY	Dr. Nancy Yadav	Assessment of the Work Stress and Oral Health Related Quality of Life Among Information Technology Professionals in Noida : A Cross-Sectional Study	Dr. Bhuvandeep Gupta
22	ORAL PATHOLOGY	Dr. Md. Anwar Shahid	Histochemical Evaluation Of Stromal Fibers In Varying Grades Of Osmf And Osmc."	Dr. Monica Mehendiratta
23	ORAL PATHOLOGY	Dr. Abhishek Kumar	Expression Of Hsp 27 In Different Grades Of Oral Epithelial Dysplasia And Oral Squamous Cell Carcinoma"-An Immunohistochemical Study	Dr. Vineet Gupta
24	ORAL PATHOLOGY	Dr. Hina Mehrotra	Expression Of Survivin In Different Grades Of Oral Epithelial Dysplasia And Oral Squamous Cell Carcinoma"-An Immunohistochemical Study	Dr. Mohit Sharma
25	ORAL MEDICINE	Dr. Aakriti Bhatnagar	A Randomized Clinical Trial To Assess And Compare The Effects Of Lycopene And Curcuma Longa With Piperine On The Clinical parameters And Micronuclei Index In Patients With Leukoplakia	Dr. Siddharth Srivastava

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ORAL MEDICINE	NAME OF GUIDE
26	Dr. Ankur Sharma A Randomized Control Trial To Evaluate And Compare The Effectiveness Of Systemic Lycopene, Systemic Lycopene With Intralesional Triamcinolone Acetonide And Hyaluronidase, Systemic Lycopene With Low Level Laser Therapy In The Management Of Oral Submucous Fibrosis. A Comparative Study On The Use Of A Conventional Position Indicating Device And A Laser Diode Assisted Position Indicating Device In Bisecting Angle Techniques For Intra-Oral Periapical Radiographs.
ORAL MEDICINE	Dr. Manisha Lakhanpal Sharma
27	Dr. Najuk Modi


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ITSDCGN/OFF/18/56

Date: 15.11.2018

The Registrar
Ch. Charan Singh University
Meerut

Through : Dean, LLRM Medical College, Meerut

Sub : Submission of Final Dissertations (Thesis), MDS (Batch 2016-2019)

Dear Sir,


Dissertation in partial fulfillment of the requirements of the MDS degree for the MDS students admitted in the 2016-2019 in the specialities of (i) Oral Pathology & Microbiology - 3 Students (ii) Periodontology - 5 Students (iii) Oral Medicine & Radiology - 3 Students (iv) Orthodontics and Dentofacial Orthopedics - 4 Students (v) Conservative Dentistry and Endodontics - 4 Students (vi) Prosthodontics and Crown & Bridge - 5 Students (vii) Pedodontics and Preventive Dentistry - 3 Students (viii) Public Health Dentistry - 3 Students (ix) Oral and Maxillofacial Surgery - 3 Students are hereby submitted for your further necessary action.

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सं. 8513 दिनांक 28/11/18
कुलपति-चौ. करण सिंह विश्वविद्यालय
मेरठ को सूचनाएँ एवं आवश्यक कार्रवाई
देव प्रियेव।



DEAN

Faculty of Medicine
C. S. University
MEERUT



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Copy to: Secretary Dental Council of India, New Delhi

RW
15/11/18

Recognized by Dental Council of India, Ministry of Health & Family Welfare, Govt. of India
Affiliated to Ch. Charan Singh University, Meerut, U.P.

MDS Batch (2018-2021)

List of Synopses for Dissertation in respect of Post Graduate students admitted to the MDS Course 2018-2021

S.NO.	DEPARTMENT	NAME OF P.G.	TOPIC	NAME OF GUIDE
1	PROSTHODONTICS	DR. MANJIMA KHANDLWAL	COMPARATIVE EVALUATION OF THE ACCURACY OF THE WORKING DIES OBTAINED BY USING VARIOUS IMPRESSION MATERIALS AND SEQUENCE OF POUR WHEN USING DUAL ARCH IMPRESSION TRAYS-AN IN VITRO STUDY	DR. ANJU AGGARWAL
2	PROSTHODONTICS	DR. SUNIDHI SHARMA	COMPARATIVE EVALUATION OF THREE DIMENSIONAL ACCURACY OF IMPLANT CASTS AS OBTAINED BY SPLINTED, NON-SPLINTED IMPRESSIONS AND DIGITALLY GENERATED 3-D PRINTED MODELS-AN IN-VITRO STUDY	DR. VISHWAS BHATTIA
3	PROSTHODONTICS	DR. TUSHAR	EVALUATION OF THE MAXILLARY ANTERIOR TOOTH SHADE AND THE SHADE OF THE FABRICATED CROWNS OF THE POPULATION OF WESTERN UTTAR PRADESH REGION WITH THAT OF COMMERCIALY AVAILABLE SHADE GUIDES - A CLINICAL STUDY	DR. PUNIT RAJ SINGH KHURANA
4	PROSTHODONTICS	DR. SRISHTI GARG	CLINICAL EVALUATION OF OCCLUSAL CONTACT RELATIONSHIP OF MONOLITHIC ZIRCONIA CROWNS FABRICATED FOLLOWING DIGITAL IMPRESSIONS INTRAORALLY AND ON MODEL USING A DIGITAL CONTACT ANALYZER	DR. ADITYA CHAUDHARY
5	PROSTHODONTICS	DR. ANURAJ VIJAYAN	EVALUATION OF MARGINAL INTEGRITY OF MONOLITHIC ZIRCONIA CROWNS FABRICATED FOLLOWING DIGITAL IMPRESSIONS, INTRAORALLY AND ON MODEL	DR. ABHISHEK NAGPAL
6	ORAL & MAXILLOFACIAL SURGERY	DR. SMRITI KUMARI	IMMEDIATE IMPLANT PLACEMENT WITH BONE GRAFTING VERSUS DELAYED PLACEMENT AFTER GRAFTING IN MAXILLA-A COMPARATIVE STUDY	DR. HIMANSHU BHUTANI
7	ORAL & MAXILLOFACIAL SURGERY	DR. NISHANT KUMAR	INFERIOR AVEOLAR NERVE BLOCK VERSUS SUPRAPERIOSTEAL INFILTRATION IN POSTERIOR MANDIBULAR IMPLANT SURGERY- A RANDOMISED CLINICAL STUDY	DR. G. K. THAPLIYAL
8	ORAL & MAXILLOFACIAL SURGERY	DR. NAKUL CHAUDHARY	PIEZOELECTRIC VERSUS CONVENTIONAL ROTARY TECHNIQUE FOR SURGICAL REMOVAL OF IMPACTED MANDIBULAR 3RD MOLAR: A COMPARATIVE STUDY	DR. G. K. THAPLIYAL
9	PEDODONTICS	DR. SAKSHI CHAWLA	EVALUATION OF IMPROVEMENT OBSERVED IN ORAL HYGIEN STATUS OF CHILDREN WITH AUTISM SPECTRUM DISORDER USING VIDEO MODELLING.	DR. MOUSUMI GOSWAMI
10	PEDODONTICS	DR. PALAK JAIN	CLINICO-RADIOGRAPHIC OUTCOMES OF 38% SILVER DIAMINE FLUORIDE APPLICATION IN CARIOUS PRIMARY MOLARS WITH REVERSIBLE PULPITIS-AN IN VIVO STUDY	DR. MOUSUMI GOSWAMI
11	PEDODONTICS	DR. ANAM MUSHTAQ	COMPARATIVE EVALUATION OF THE TREATMENT OUTCOMES OF PULPOTOMY IN PRIMARY MOLARS USING MTA AND 3 MIXTATIN: A RANDOMIZED CLINICAL TRIAL	DR. TANU NANGIA
12	CONSERVATIVE DENTISTRY & ENDODONTICS	DR. SHALINEE	COMPARATIVE EVALUATION OF FRACTURE RESISTANCE OF ENDODONTICALLY TREATED TEETH USING DIFFERENT CORE BUILD UP MATERIALS-AN IN VITRO STUDY	DR. RUCHIKA DEWAN
13	CONSERVATIVE DENTISTRY & ENDODONTICS	DR. CHARUL SAINI	COMPARISON OF AN INTERNAL ADAPTATION IN CLASS II BULK FILL COMPOSITE RESTORATIONS USING CONFOCAL LASER SCANNING MICROSCOPY, AN IN-VITRO STUDY	DR. ROHIT KOCHHAR

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S.NO.	DEPARTMENT	NAME OF P.G.	TOPIC	NAME OF GUIDE
14	CONSERVATIVE DENTISTRY & ENDODONTICS	DR. ANCHAL	INFLUENCE OF ULTRASONIC AND SONIC ACTIVATION OF FOUR DIFFERENT ROOT CANAL SEALERS ON PUSH-OUT BOND STRENGTH AND INTERFACIAL ADAPATION TO ROOT CANAL DENTINE-IN VITRO STUDY.	DR. ROHIT KOCHHAR
15	CONSERVATIVE DENTISTRY & ENDODONTICS	DR. PULKIT ARORA	COMPARATIVE EVALUATION OF PUSH OUT BOND STRENGTH OF NEO MTA PLUS, BIODENTINE AND BOAGGEGTE AFTER APPLICATION OF VARIOUS INTRACANAL MEDICAMENTS- AN IN VITRO STUDY	DR. MANJU KUMARI
16	CONSERVATIVE DENTISTRY & ENDODONTICS	DR. HARSHNEET KAUR	COMPARATIVE EVALUATION OF DIFFERENT IRRIGATION PROTOCOL ON THE MICROHARDNESS AND SURFACE ROUGHNESS OF ROOT CANAL DENTIN- AN IN VITRO STUDY	DR. MANJU KUMARI
17	ORTHODONTICS	DR. DEVANSH KUMAR	A COMPARATIVE ANALYSIS OF EXACTITUDE AND EFFICACY OF CONVENTIONAL METHOD VS 2D AND 3D SOFTWARE FOR ANALYZING ORTHODONTIC STUDY MODELS.	DR. ANIL MIGLANI
18	ORTHODONTICS	DR. RUKH BAIZ	PREVALENCE OF SLEEP DISORDERED BREATHING IN ORTHODONTIC PATIENTS AND ITS EFFECT ON QUALITY OF LIFE AND CRANIOFACIAL MORPHOLOGY	DR. AMRITA PURI
19	ORTHODONTICS	DR. ANUSHRIYA DUTTA	AUTHENTICITY AND EFFICACY OF 2 DIMENSIONAL CEPHALOMETRIC AND AUTOMATED SOFTWARE IN COMPARISON WITH 3 DIMENSIONAL CEPHALOMETRIC SOFTWARE	DR. VISHAL
20	ORTHODONTICS	DR. SHRUTI SHARMA	PREDICTABILITY OF SKELETAL SAGITTAL AND VERTICAL JAW RELATIONSHIP WITH ITS CORRELATION TO CERVICAL VERTEBRAL MORPHOMETRY AND CERVICAL SPINE INCLINATION	DR. ANSHUL SINGLA
21	ORTHODONTICS	DR. ANJALI SINGH	COMPARATIVE EVALUATION OF SMILE ATTRACTIVENESS IN VARIOUS ORTHODONTIC TREATMENT MODALITIES - A RETROSPECTIVE STUDY	DR. ANIL MIGLANI
22	PERIODONTICS	DR. ANCHAL SAINI	EFFECT OF LOW LEVEL LASER THERAPY ON WOUND HEALING AND GINGIVAL CREVICULAR FLUID LEVELS OF INTERLEUKIN-6 (IL-6) FOLLOWING OPEN FLAP DEBRIDEMENT: A RANDOMIZED CONTROLLED CLINICAL TRIAL	DR. SHIVJOT CHHINA
23	PERIODONTICS	DR. NEELAM RANA	EFFECT OF NON-SURGICAL PERIODONTAL THERAPY ON TUMOR NECROSIS FACTOR-A LEVELS GINGIVAL CREVICULAR FLUID OF TYPE-II DIABETES MELLITUS PATIENTS-A CLINICO-BIOCHEMICAL STUDY	DR. RUPALI KALSI
24	PERIODONTICS	DR. FATIMA GILANI	COMPARISON AND EFFECT OF REGULAR DIAMETER IMPLANT V/S NARROW DIAMETER IMPLANT DESIGN ON CRESTAL BONE LOSS-A QUALITATIVE ANALYSIS	DR. SACHIT ANAND ARORA
25	PERIODONTICS	DR. SOURAV BORO CHOUDHARY	COMPARATIVE EVALUATION OF AVAILABLE RIDGE WIDTH FOR IMPLANT PLACEMENT USING RIDGE MAPPING, CBCT AND SURGICAL MEASUREMENTS: A CLINICO RADIOLOGICAL STUDY	DR. SHIVJOT CHINNA
26	PERIODONTICS	DR. LUKRAM SLIM	COMPARATIVE EVALUATION OF NON -SURGICAL PERIODONTAL THERAPY WITH AND WITH AND WITHOUT 1% ALENDRONATE GEL ON GCF LEVELS OF INTERLEUKIN-6: A CLINICOBIOCHEMICAL STUDY	DR. SACHIT ANAND ARORA


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 47, Knowledge Park -III, Gr. Noida (U.P.)

ITSDCGN/OFF/17/79

Date: 29.11.2017

The Registrar
Chaudhary Charan Singh University
Meerut

Subject: Submission of Synopsis for Dissertations in respect of Post Graduate students admitted to MDS Course 2017-20.

Dear Sir,

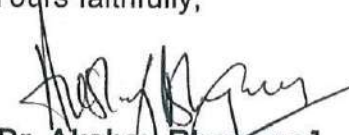
Please find enclosed the Synopsis for Dissertation in respect of 22 students admitted to the MDS Course (Batch 2017-20) as per the list attached.

The submission of the said dissertations is as per the MDS Course Regulation 2007 of the Dental Council of India.

Please acknowledge the receipt.

Thanking you,

Yours faithfully,



[Dr. Akshay Bhargava]

Director-Principal

PROF. DR. AKSHAY BHARGAVA
MDS (Prosth.), AFACAD, D.C.OI, DWCOI
Director-Principal
I.T.S. Dental College,
C.C. Knowledge Park-III, Greater Noida (U.P.)

The Secretary
Dental Council of India
New Delhi


Dr. Sachit Anand Arora
Principal
I.T.S. Dental College,
Hospital & Research Centre
47, Knowledge Park-III, Gr. Noida



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39/11/17

I.T.S Dental College, Hospital & Research Centre

47, Knowledge Park-III, Greater Noida

List of Synopsis for Dissertation of MDS Batch (2017-2020)

S.NO.	DEPARTMENT	NAME OF P.G.	TITLE OF DISSERTATION	NAME OF GUIDE
1	PROSTHODONTICS	Dr. Amina Khan	Comparative evaluation of the influence of transfer coping designs and impression materials on accuracy of definitive implant casts using vision measuring machine – an in vitro	Dr. Abhishek Nagpal
2	PROSTHODONTICS	Dr. Krati Sharma	Comparative evaluation of shear bond strength of two different intraoral repair systems used on zirconia substrate with and without surface treatment by universal testing machine	Dr. Suraj R. Suvarna
3	PROSTHODONTICS	Dr. Mansi Singh	Evaluation of changes in the prosthetic screw (trans-mucosal abutment) for four and six unit implant supported cast hybrid denture as influenced by cyclic loading –an in vitro study.	Dr. Akshay Bhargava
4	ORAL & MAXILLOFACIAL SURGERY	Dr. Bibhu Prasad Mishra	Study the clinicopathological co-relationship of serum alkaline phosphatase and serum calcium level in radiologically diagnosed osteolytic lesions of maxilla and mandible	Dr. G.K. Thapliyal
5	ORAL & MAXILLOFACIAL SURGERY	Dr. Hani Yousuf Naik	Conventional 2.0 mm mini plates versus 3-D plates in the fixation of mandibular parasymphiseal fractures: A comparative study	Dr. Gurjap Singh
6	ORAL & MAXILLOFACIAL SURGERY	Dr. Preksha Dubey	A comparative study between ondansetron and gabapentin for prevention of post operative nausea & vomiting following maxillofacial surgery under general anaesthesia.	Dr. G.K. Thapliyal
7	PEDODONTICS	Dr. Reshi Iram Shafi	Comparative evaluation of reduction in enamel demineralization and anti-bacterial efficacy of three different dental varnishes in non- carious primary molars: an in-vitro study.	Dr. Tanu Nangia


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Akshay Bhargava
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S.NO.	DEPARTMENT	NAME OF P.G.	TITLE OF DISSERTATION	NAME OF GUIDE
8	PEDODONTICS	Dr. Shivani Kapoor	Comparative Evaluation of Anesthetic Efficacy Of 4% Articaine Using Buccal Infiltration Technique and Periodontal Ligament Injection Technique for vital pulp therapy in Primary Mandibular Molar Teeth: An In-Vivo Study	Dr. Mousumi Goswami
9	PEDODONTICS	Dr. Taukeer UI Nisa	Comparative Evaluation Of Anti-Microbial Efficacy Of Different Intracanal Medicaments Against Enterococcus Faecalis- An Vitro Study	Dr. Mousumi Goswami
10	CONSERVATIVE DENTISTRY & ENDODONTICS	Dr. Ananya Sharma	Antimicrobial Efficacy of Photosensitised Nanoparticles, Diode Laser ,Conventional and Sonic Irrigation Systems Against E. faecalis in Root Canals - An In vitro Study	Dr. Rohit Kochhar
11	CONSERVATIVE DENTISTRY & ENDODONTICS	Dr. Anchal Aggarwal	Comparative Evaluation Of Different Treatment Modalities On Post Endodontic Pain Following A Single Visit Root Canal Treatment : A Randomized Clinical Trial	Dr. Ruchika Dewan
12	CONSERVATIVE DENTISTRY & ENDODONTICS	Dr. Arushi Dewan	Comparison Of Effectiveness Of Laser Irradiation And Five Different Irrigants In Reducing Intracanal E. Faecalis, Mineral Depletion And Smear Layer Removal Of Root Canal Dentin: An In Vitro Study	Dr. Manju Kumari
13	CONSERVATIVE DENTISTRY & ENDODONTICS	Dr. Mahpara Shafi	The Effect Of Residual Calcium Hydroxide On The Push-Out Bond Strength Of Three Different Endodontic Sealers	Dr. Sonal Soi Sharma
14	CONSERVATIVE DENTISTRY & ENDODONTICS	Dr. Tanu Mahajan	Evaluation Of Oxidative Stress In Saliva Before And After Endodontic Therapy	Dr. Rohit Kochhar
15	ORTHODONTICS	Dr. Abhinav Bhardwaj	Cephalometric evaluation of frontal sinus size in relation to anterior occlusion and direction of mandibular growth in western U.P. population	Dr. Vishal Singh
16	ORTHODONTICS	Dr. Anshul Munjal	Comparison of occlusal bite force changes in extraction and non-extraction fixed orthodontic cases- a prospective clinical trial	Dr. Anshul Singla
17	ORTHODONTICS	Dr. Charu Garg	Correlation of arch width, length & depth with different types of malocclusions and growth patterns: A study model and cephalometric analysis	Dr. Anil Kumar Chandna
18	ORTHODONTICS	Dr. Monika Gupta	Cephalometric correlation of different sagittal skeletal patterns with Hyoid bone position, pharyngeal airway, soft palate dimension and Dermatoglyphics in young Adults	Dr. Anil Kumar Chandna

Dr. Sachit Anand Aroia
Principal

Dr. Anshul Singla
Principal

S.NO.	DEPARTMENT	NAME OF P.G.	TITLE OF DISSERTATION	NAME OF GUIDE
19	ORTHODONTICS	Dr. Sharon Ann Akhram	Comparative evaluation of smile dynamics in different skeletal patterns using cephalometric parameters	Dr Amrita Puri
20	PERIODONTICS	Dr. Jyoti Chand	Correlation between stress, periodontal disease status and salivary cortisol levels pre and post non-surgical periodontal therapy.	Dr. Sachit Anand Arora
21	PERIODONTICS	Dr. Neetika Gupta	Evaluation of the efficacy of 1.2% atorvastatin in the treatment of intrabony defects : A split mouth randomized controlled clinical trial.	Dr. Sachit Anand Arora
22	PERIODONTICS	Dr. Subarbie Abrol	Effect of low level laser therapy on wound healing and levels of osteoprotegerin (opg) in gingival crevicular fluid following open flap debridement: a randomized controlled clinical trial	Dr. Shivjot Chhina


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ITSDCGN/OFF/18/52

Date: 10.11.2018

The Registrar
Chaudhary Charan Singh University
Meerut

Subject: Submission of Synopsis for Dissertation in respect of Post Graduate students of MDS Batch 2018-21.

Dear Sir,

Please find enclosed the Synopsis for Dissertation in respect of 26 (Twenty Six) Post Graduate students admitted in MDS Course (Batch 2018-21) as per the list attached.

The submission of the said dissertations is as per the MDS Course Regulations 2007 of Dental Council of India.

Please acknowledge the receipt.

Thanking you,

Yours faithfully,



[Dr. Sachit Anand Arora]

Principal

Dr. Sachit Anand Arora
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C.C.: Hospital & Research Centre
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Dr. Sachit Anand Arora

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The Secretary
Dental Council of India
New Delhi

MDS Batch (2016-2019)


List of Synopsis for Dissertation in respect of Post Graduate students admitted to the MDS Course 2016-2019

S.NO.	DEPARTMENT	NAME OF P.G.	TOPIC	NAME OF GUIDE
1	PROSTHODONTICS	DR. ABHIJEET BURAGOHAIN	EFFECT OF ULTRASONIC INSTRUMENTATION AND GRIT BLASTING OF NATURAL TOOTH ON THE BOND STRENGTH OF NICKEL-CHROMIUM ALLOY CEMENTED WITH SELF ADHESIVE RESIN CEMENT - AN IN VITRO STUDY.	DR. ABHISHEK NAGPAL
2	PROSTHODONTICS	DR. ASHISH KUMAR DAS	SOFT & HARD TISSUE CHANGES IN POST IMMEDIATE IMPLANT PLACEMENT IN THE AESTHETIC ZONE WITH A TRIMODAL APPROACH - A CLINICAL PROSPECTIVE & 3D IMAGING STUDY.	DR. PUNIT RAJ KHURANA
3	PROSTHODONTICS	DR. CHHAVI RANA	EFFECT OF DELAYED IMPLANT PLACEMENT IN CELLULAR RICH ZONE ON THE TREATMENT OUTCOME : A PROSPECTIVE CLINICAL STUDY.	DR. ABHISHEK NAGPAL
4	PROSTHODONTICS	DR. HARCHINTAN KAUR	EVALUATION OF THE EFFECT OF SOCKET SHIELD ON LABIAL & PALATAL ALVEOLAR BONE IN IMMEDIATE IMPLANT PLACEMENT WITH IMMEDIATE LOADING - A CLINICAL PROSPECTIVE STUDY.	DR. ADITYA CHAUDHARY
5	PROSTHODONTICS	DR. KRISHNA KUMAR VARSHNEY	EFFECT OF HEATING OF SILANE ON THE SHERA BOND STRENGTH BETWEEN LITHIUM DISILICATE CERAMIC AND NATURAL TOOTH - A TEMPERATURE AND TIME DEPENDENT IN-VITRO STUDY.	DR. VISHWAS BHATIA
6	PUBLIC HEALTH DENTISTRY	DR. KIRTI RAINA	ESTIMATION AND CORRELATION OF SALIVARY THIOCYANATE LEVELS IN PERIODONTALLY HEALTHY SUBJECTS, SMOKERS, NON-SMOKERS AND GUTKA-CHEWERS WITH CHRONIC PERIODONTITIS.	DR. RICHA ANAND
7	PUBLIC HEALTH DENTISTRY	DR. PRIYANKA KOTIA	COMPARING THE EFFICACY OF AYURVEDIC AND ALLOPATHIC MOUTH RINSES ON PLAQUE AND GINGIVA : A RANDOMIZED CONTROLLED TRIAL.	DR. RAHUL GUPTA
8	PUBLIC HEALTH DENTISTRY	DR. INSHA NISSAR	ASSESSMENT OF ORAL HEALTH STATUS OF VISUALLY IMPAIRED CHILDREN IN DELHI NCR.	DR. BHUVANDEEP GUPTA
9	ORAL & MAXILLOFACIAL SURGERY	DR. MEGHALI DIWAKER	CLINICO-RADIOGRAPHIC EVALUATION OF POST SURGICAL SOCKET HEALING IN MANDIBULAR BILATERAL THIRD MOLAR WITH AND WITHOUT AUTOLOGOUS PLATELET RICH FIBRIN : A COMPARATIVE STUDY.	DR. G.K. THAPLIYAL
10	ORAL & MAXILLOFACIAL SURGERY	DR. SONAL	TO STUDY THE EFFICACY OF MAXILLOMANDIBULAR FIXATION USING TITANIUM INTERMAXILLARY FIXATION SCREWS IN FACIAL TRAUMA PATIENTS.	DR. G.K. THAPLIYAL
11	ORAL & MAXILLOFACIAL SURGERY	DR. SUMIT AMAN	CLINICAL EVALUATION OF IDEGENOUSLY DEVELOPED DENTAL IMPLANT SYSTEM IN ORDER TO RESTORE THE EDENTULOUS RESIDUAL ALVEOLAR RIDGE.	DR. HIMANSHU BHUTANI

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S.NO.	DEPARTMENT	NAME OF P.G.	TOPIC	NAME OF GUIDE
15	ORAL PATHOLOGY	DR. NIVEDITA	EXPRESSION OF COX-2 IN ORAL EPITHELIAL DYSPLASIA AND ORAL SQUAMOUS CELL CARCINOMA.	DR. VINEET GUPTA
16	ORAL PATHOLOGY	DR. SWATI SHARMA	COMPARATIVE EVALUATION OF LINEAR ODONTOMETRIC ANALYSIS AND DENTAL INDICES IN PERMANENT DENTITION AS A FORENSIC AID.	DR. MONICA MEHENDIRATTA
17	ORAL PATHOLOGY	DR. PREETI NAGAR	EXPRESSION OF PROLIFERATING CELL NUCLEAR ANTIGEN (PCNA) IN ORAL EPITHELIAL DYSPLASIA AND ORAL SQUAMOUS CELL CARCINOMA.	DR. VINEET GUPTA
18	CONSERVATIVE DENTISTRY & ENDODNTICS	DR. ANA GUPTA	COMPARATIVE EVALUATION OF POST SURGICAL BONE HEALING USING LASER BIOSTIMULATION AND BIOMATERIALS : A CBCT ANALYSIS.	DR. ROHIT KOCHHAR
19	CONSERVATIVE DENTISTRY & ENDODNTICS	DR. NIMRA IQBAL	COMPARATIVE EVALUATION OF GAP FORMATION AND DEPTH OF CURE OF BULK FILL COMPOSITES WITH INCREMENTAL FILL COMPOSITES : AN IN-VITRO STUDY.	DR. RUCHIKA DEWAN
20	CONSERVATIVE DENTISTRY & ENDODNTICS	DR. PALLAWI RAI	COMPARATIVE EVALUATION OF THE EFFICACY OF 4 DIFFERENT PROBIOTIC STRAINS AGAINST E. FAECALIS AND C. ALBICANS FOR USE IN ENDODONTICS : A MICROBIOLOGICAL STUDY.	DR. RUCHIKA DEWAN
21	CONSERVATIVE DENTISTRY & ENDODNTICS	DR. SONI SHARMA	COMPARATIVE EVALUTION OF REMOVAL OF CANAL FILLING MATERIALS USING ROTARY RETREATMENT INSTRUMENTS WITH ULTRASONICS AS AN ADJUNCT.	DR. SEEMA MEHTA
22	ORTHODONTICS	DR. NIKITA SONAWANE	SPECTROPHOTOMETRIC EVALUATION OF COLOR STABILITY OF ESTHETIC BRACKETS AFTER IMMERSION IN POTENTIALLY STAINING SOLUTIONS - AN IN VITRO STUDY.	DR. ANSHUL SINGLA
23	ORTHODONTICS	DR. RAVI SACHDEVA	THREE-DIMENSIONAL EVALUATION OF MARGINAL ALVEOLAR BONE AND APICAL ROOT RESORPTION DURING SPACE CLOSURE IN ORTHODONTIC TREATMENT WITH PREMOLAR EXTRACTIONS.	Dr. ANIL MIGLANI
24	ORTHODONTICS	DR. RIMJHIM BAKSHI	3D HARD TISSUE AND SOFT TISSUE PHOTOMETRIC CHANGES IN ADULT ORTHODONTIC PATIENTS UNDERGOING TREATMENT WITH PREMOLAR EXTRACTION - A PROSPECTIVE STUDY.	DR. AMRITA PURI
25	ORTHODONTICS	DR. NIDHI SHARMA	COMPARISON OF DIFFERENT RETENTION PROCEDURES FOR STABILIZING TOOTH POSITION AFTER TREATMENT WITH ORTHODONTIC BRACES - A RANDOMIZED CLINICAL TRIAL.	DR. ANIL MIGLANI
26	ORAL MEDICINE AND RADIOLOGY	DR. GARIMA MARTOLIA	EFFICACY OF SOFT TISSUE DIODE LASER OVER TOPICAL TAGROLIMUS IN THE MANAGEMENT OF ORAL LICHEN PLANUS : A PROSPECTIVE CLINICAL TRIAL.	DR. MANISHA LAKHANPAL
27	ORAL MEDICINE AND RADIOLOGY	DR. SALONI THAKUR	EVALUATION OF DEVIATED NASAL SEPTUM AND ITS ASSOCIATION WITH MAXILLARY SINUS PATHOLOGIES - A CBCT STUDY.	DR. MANISHA LAKHANPAL
28	ORAL MEDICINE AND RADIOLOGY	DR. SHRICHA SUMAN	THREE DIMENSIONAL LOCALIZATION AND EVALUATION OF IMPACTED MAXILLARY CANINE WITH CBCT.	DR. SIDDHARTH SRIVASTAVA


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Dr. Sachin Anand Dixit
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 Hospital & Research Centre
 47, Knowledge Park-III, Gr. Noida

S.NO.	DEPARTMENT	NAME OF P.G.	TOPIC	NAME OF GUIDE
29	PERIODONTICS	DR. AAKRITI SHARMA	COMPARATIVE CLINICAL & RADIOGRAPHIC EVALUATION TO ASSESS THE EFFECT OF PLATELET RICH FIBRIN ON PERI IMPLANT WOUND HEALING & CRESTAL BONE LEVELS - A RANDOMIZED CLINICAL TRIAL.	DR. SACHIT ANAND ARORA
30	PERIODONTICS	DR. MALIK MOHAMMAD NAIYER	A CONE BEAM COMPUTED TOMOGRAPHY (CBCT) ANALYSIS OF ANTERIOR LABIAL BONE PLATE THICKNESS AND SOFT TISSUE DIMENSIONS FOLLOWING IMMEDIATE IMPLANT PLACEMENT IN THE ESTHETIC ZONE : A PROSPECTIVE STUDY.	DR. SACHIT ANAND ARORA
31	PERIODONTICS	DR. SUHANI GOEL	EFFECT OF LOW LEVEL LASER THERAPY ON WOUND HEALING AND GINGIVAL CREVICULAR FLUID LEVELS OF MMP-8 FOLLOWING OPEN FLAP DEBRIDEMENT : A RANDOMIZED CONTROLLED CLINICAL TRIAL.	DR. SHIVJOT CHHINA
32	PERIODONTICS	DR. YUSRA AKHTAR	COMPARATIVE EVALUATION OF CORONALLY POSITIONED TUNNEL AND CORONALLY ADVANCED FLAP WITH PLATELET RICH FIBRIN IN THE TREATMENT OF ISOLATED GINGIVAL RECESSIONS - A RANDOMIZED CLINICAL TRIAL.	DR. SHIVJOT CHHINA
33	PERIODONTICS	DR. RAHUL KUMAR	CO-RELATION BETWEEN DAYTIME SOMNOLENCE AND PERIODONTAL DISEASE - A CROSS-SECTIONAL STUDY.	DR. RUPALI KALSI


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ITSDCGN/APO/19/384

Date: 03.10.2019

The Registrar
Chaudhary Charan Singh University
Meerut

Through: Dean, LLRM Medical College, Meerut

Subject: Submission of Synopsis for Dissertation in respect of Post Graduate students of MDS Batch 2019-22

Dear Sir,

Please find enclosed the Synopsis for Dissertation in respect of 26 (Twenty Six) Post Graduate students admitted in MDS Course (Batch 2019-22) and one Post Graduate student admitted in MDS Course (Batch 2016) as per the list attached.

The submission of the said dissertations is as per the MDS Course Regulations 2007 of Dental Council of India.

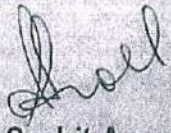
Please acknowledge the receipt.

Thanking you,

Yours faithfully,

संख्या: ४०५९ दिनांक: 17/10/19

कुलसचिव, डॉ. चरण विश्वविद्यालय, मेरठ
को सूचनाएँ एवं आवश्यक कार्रवाई हेतु उचित



[Dr. Sachit Anand Arora]

Principal

RJ
17/10/19



DEAN

Faculty of Medicine
C. C. S. University
MEERUT

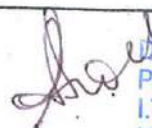
C.C.:
The Secretary
Dental Council of India
New Delhi

Dr. Sachit Anand Arora
Principal
I.T.S. Dental College,
Hospital & Research Centre
47, Knowledge Park-III, Gr. Noida


Recognized by Dental Council of India, Ministry of Health & Family Welfare, Govt. of India
Affiliated to Ch. Charan Singh University, Meerut, U.P.

	Name of Student	Department	Title	Guide's Name
1	Dr. Garima Asthana	Periodontics	Assessment and Correlation of IL-1 β Levels in Gingival crevicular Fluid of Healthy Osseointegrated Dental Implants and Healthy Tooth	Dr. Shivjot Chhina
2	Dr. Zoya Ahmad	Periodontics	Quantitative Estimation & Correlation of Serum Albumin, CRP and DLC Levels in Various Forms of Periodontal Diseases - A Clinico Biochemical Analysis	Dr. Rupali Kalsi
3	Dr. Chikku Barman	Periodontics	Assessment of soft and hard tissues changes following placement of Immediate Implant : A Clinico radiographic study	Dr. Sachit Anand Arora
4	Dr. Simmona Athar	Periodontics	Effect of Low Level Laser Therapy on Wound Healing and Levels of Tumor Necrosis Factor - α in Gingival Crevicular Fluid Following Open Flap Debridement : A Randomized Controlled Clinical Trial	Dr. Shivjot Chhina
5	Dr. Ankita Bhojak	Periodontics	Comparison of effectiveness of Amnion Membrane and DFDBA with Platelet Rich Fibrein and DFDBA in the Treatment of Mandibular Grade II Furcation Defects : A Randomized Controlled Trial	Dr. Sachit Anand Arora
6	Dr. Tenzin Kunchol	Pedodontics	Assessment of anti microbial efficacy of photodynamic therapy using low level diode laser and photosensitizer in permanent molars	Dr. Tanu Nangia
7	Dr. Praşurjya Bora	Pedodontics	Effect of 38% Silver Diamine Fluoride on MMP-9 levels in children with Early Childhood Caries: A clinical study	Dr. Mousumi Goswami

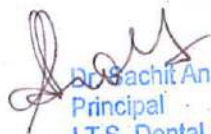
8	Dr. Aayushi Sangal	Pedodontics	Effect of specifically designed dental mobile application on oral hygiene status and Streptococcus Mutans levels and dental plaque of intellectually disabled children	Dr. Mousumi Goswami
9	Dr. Riddhi Datri	Oral and Maxillofacial Surgery	Comparative evaluation of Submucosal injection of Bupivacaine Versus dexamethasone for Postoperative Pain Management Following Removal of Impacted Mandibular Third Molars "a clinical study"	Dr. G. K. Thapliyal
10	Dr. KM Shradha	Oral and Maxillofacial Surgery	Comparative Evaluation Of Tranexamic Acid Soaked Pressure Pack V/S Chitosan plug In Control Of Post-Extraction Bleeding In Patients On Aspirin Therapy :A Clinical Study	Dr. G. K. Thapliyal
11	Dr. Shashank Narasimhan	Oral and Maxillofacial Surgery	Comparative Evaluation Of Antral Balloon V/S Densah Bur Technique For Maxillary Sinus Lift Procedure : A Clinico - Radiological study	Dr. Himanshu Bhutani
12	Dr. Aishwarya Singh	Conservative	Effect of calcium hydroxide and Iledermix intracanal dressing on healing after intentional replantation: an in-vivo study	Dr. Rohit Kochhar
13	Dr. Shivani Chikara	Conservative	Comparative evaluation of antioxidants and laser on the reversal of bond strength of bleached enamel: an in vitro study	Dr. Ruchika Dewan


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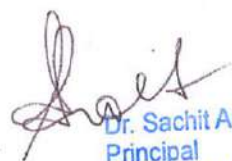
14	Dr.Sanyukta Singh	Conservative	Effect of calcium hypochlorite, etidronate, fumaric acid on fracture resistance and microhardness of root canal dentin – an InVitro study	Dr. Ruchika Dewan
15	Dr. Sana Iqbal	Conservative	Prevalence and location of middle mesial canal and to find distance between mesiobuccal and mesiolingual canal in mandibular molars in the local population of greater noida: a cone beam computed tomography study	Dr. Rohit Kochhar
16	Dr. Sruti Roy	Conservative	Comparative evaluation of fracture resistance of mesio-occluso-distal cavity restored with direct and indirect composite resin -an in vitro study	Dr. Manju Kumari
17	Dr. Mandira Gulati	Conservative	Comparative Evaluation of Fracture Resistance, Push Out Bond Strength and sealer penetration of endodontically treated teeth using different obturating materials – An In Vitro Study	Dr. Rohit Kochhar
18	Dr. Atika Tulsyan	Orthodontics	Assessment of quality of life in orthodontic patients with variable treatment modalities- a questionnaire study	Dr. Anil Miglani
19	Dr. Rakshita Kathia	Orthodontics	Analysis of pulpal stress in varied orthodontic tooth movements at different bone levels: a finite element study	Dr. Vishal Singh


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20	Dr. Juganta Jyoti Gogoi	Orthodontics	Effect of orthodontic treatment on pharyngeal airway dimensions, tongue and hyoid bone position in class i bimaxillary protrusion cases- a retrospective study	Dr. Anil Miglani
21	Dr. Nikhil Mahajan	Orthodontics	Evaluation of change in cervical spine inclination post functional/orthopaedic therapy in skeletal class II and class III growing patients: a cephalometric study	Dr. Anshul Singla
22	Dr. Srishti Sureka	Orthodontics	2d v/s 3d comparative analysis of canine impaction: a retrospective study	Dr. Amrita Puri
23	Dr. Saksham Arora	Prosthodontics	Comparitive evaluation of crestal bone loss in conventional osteotomy v/s osseodensification technique: An in vivo study.	Dr. Anju Agarwal
	Dr. Surabhi Vashishtha	Prosthodontics	A comparative evaluation of clinical, radiological and microbiological response in screw and cement retained porcelain fused to metal single implant crowns: an in-vivo study	Dr. Punit Raj S Khurana
25	Dr. Shubham Gupta	Prosthodontics	Effect of three different methods of wound closure on crestal bone and soft tissue level changes following immediate implant placement: a clinico-radiological study.	Dr. Aditya Chaudhary


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26	Dr. Heena Ahuja	Prosthodontics	Stereomicroscopic evaluation of internal fit of pressed and milled lithium disilicate veneers made from digital and physical impressions: An in-vitro study.	Dr. Punit Raj S Khurana
27	Dr. Lavi Chaudhary	Prosthodontics	Evaluation of effect of an innovative sprue design and 3-D printed wax pattern on marginal gap and porosity in base metal alloy prosthesis: an In-vitro study.	Dr. Vishwas Bhatia



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This is to certify that 2019 interns batch have completed their community posting at Noida Satellite Clinic.


21.1.2020

Dr Sachit Anand Arora

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I.T.S Dental College, Hospital & Research Centre

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List of interns at Noida satellite posting

SN	Roll No	Student Name	Batch	From Date	To Date
1	01	Aashi Bhardwaj	A	18-03-19	23-03-19
2	03	Akanksha Dobhal	A	18-03-19	23-03-19
3	06	Ambika Singh	B	25-03-19	30-03-19
4	08	Anisha Jha	B	25-03-19	30-03-19
5	09	Anju Bhati	B	01-04-19	06-04-19
6	10	Anmol Khanna	C	01-04-19	06-04-19
7	12	Anupriya Malik	C	08-14-19	13-04-19
8	13	Apurva	C	08-14-19	13-04-19
9	14	Avinash Kumar	D	15-04-19	20-04-19
10	15	Ayushi Pandey	D	15-04-19	20-04-19
11	17	Biman Varadwaj	D	29-04-19	04-05-19
12	18	Chanchal	E	29-04-19	04-05-19
13	22	Dhriti Saikia	E	06-05-19	11-05-19
14	24	Dipali Suman	E	06-05-19	11-05-19
15	27	Geoven Kmenlang M Khongla	F	13-05-19	18-05-19
16	28	Hadiya Burgees	F	13-05-19	18-05-19
17	29	Harshit Singhal	F	25-05-19	31-05-19
18	30	Ilma Shaheen	G	25-05-19	31-05-19
19	31	Isha Bhagat	G	01-06-19	07-06-19
20	32	Jaipreet Singh Gill	G	01-06-19	07-06-19
21	33	Jemima Vahchanlhei Baite	H	10-06-19	15-06-19
22	34	Joy Panwar	H	10-06-19	15-06-19
23	35	Kaushik Kashyap Pathak	H	25-06-19	01-07-19
24	36	Khushboo Jaswani	I	25-06-19	01-07-19
25	37	Kirti Sharma	I	02-07-19	08-07-19
26	38	Kratika Khurana	I	02-07-19	08-07-19
27	40	Lhinghoichong Cindy Haokip	J	10-07-19	16-07-19
28	41	Mehak Wadhwa	J	10-07-19	16-07-19
29	44	Moushumi Mallick	J	25-07-19	31-07-19
30	46	Musaddique Zaman	K	25-07-19	31-07-19
31	47	Naomi Laldinmawii	K	01-08-19	07-08-19
32	50	Niranjana B	K	01-08-19	07-08-19
33	51	Nirjhar Neel Datta	L	09-08-19	15-08-19
34	54	Parismita Sonowal	L	09-08-19	15-08-19
35	56	Pooja	L	24-08-19	30-08-19
36	57	Pooja Bhardwaj	M	24-08-19	30-08-19
37	58	Pooja Gupta	M	31-08-19	06-09-19
38	59	Pooja Kumari	M	31-08-19	06-09-19

39	60	Pramiti Saxena	N	07-09-19	13-09-19
40	61	Priyam Kumari	N	07-09-19	13-09-19
41	62	Priyanka Borah	N	24-09-19	30-09-19
42	63	Reshu Pathak	O	24-09-19	30-09-19
43	64	Rhythm Batra	O	01-10-19	07-10-19
44	65	Ritika Bhatia	O	01-10-19	07-10-19
45	66	Ritusmita Dutta	P	09-10-19	15-10-19
46	68	Sadaf Yaqoob	P	09-10-19	15-10-19
47	69	Sagar Saluja	P	24-10-19	30-10-19
48	70	Saksham Jha	Q	24-10-19	30-10-19
49	72	Sana Sahotra	Q	31-10-19	06-11-19
50	73	Saniya Rizvi	Q	31-10-19	06-11-19
51	75	Sharmistha Dutta	R	09-11-19	15-11-19
52	77	Shikha	R	09-11-19	15-11-19
53	78	Shivangani	R	25-11-19	30-11-19
54	79	Shreya Bansal	S	25-11-19	30-11-19
55	80	Shreya Jha	S	02-12-19	07-12-19
56	81	Shreya Khanna	S	02-12-19	07-12-19
57	82	Shreya Pradhan	T	11-12-19	17-12-19
58	83	Shubhangi Sharma	T	11-12-19	17-12-19
59	85	Siddharth Sharma	T	26-12-19	01-01-20
60	86	Simrandeep Kaur	U	26-12-19	01-01-20
61	87	Sonal Pandey	U	02-01-20	08-01-20
62	88	Stuti Singh	U	02-01-20	08-01-20
63	90	Sunayana Dutta	V	10-01-20	16-01-20
64	92	Supriya Thiyam	V	10-01-20	16-01-20


 [Dr. Bhuvandeep Gupta]
 HOD (PUBLIC HEALTH DENTISTRY)

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the students of Final Year BDS (Batch 2019) have completed their field visit to GangaJal Pariyojana, Siddharth Vihar, Ghaziabad on 13th May 2019 to see the available Water Treatment Facilities.



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REPORT ON FIELD VISIT TO WATER TREATMENT PLANT

The students from Final year had visited the Water Treatment Facility at GangaJalPariyojana, SiddharthVihar, Ghaziabad on 13th may 2019 to see the available Water Treatment Facilities. The trip was organised under the aegis of Department of Public Health Dentistry as a part of their curriculum to make students aware about various steps involved in water purification.

Water Filtration System

Water filtration facilities

The centre had two pools and hence two water filtration units one for each pool. The capacity of larger pool was seven lakh gallons and smaller pool seven lakh litres. The water is recycled through a closed loop system that is the water polluted by the bathers is treated and pumped back into the pool. Fresh water is also added daily to compensate for water loss and to reduce concentrations of organic ammonia and mineral compounds which would otherwise increase continuously. The fresh water is obtained from the ground water using motors. The pumps and motors pull the water from the pool into the balancing tank. The metallic bars filter out solid impurities like plastics, clothes, chocolate wrappers, leaves before the water enters balancing tank. The water from the balancing is sent to the filters for the process of filtration with the help of motors. The larger pool has 3 large filters and smaller 1 filter.

Filtration

The filters consist of outer filter shell made up of anti-rust materials. Inside the shell a system of channels was present. A main channel runs throughout the filter with many laterals. Also it had six layered arrangement of sand with the coarse sand at the top and finer sand at the bottom. The water enters the filter shell with the help of the pipe at the upper end of filter. It trickles down through various levels of sand and comes out through an outlet channel located at the bottom of the filter. The pressure and the speed of filtration are controlled with the help of valves. For proper filtration it is recommended not to exceed pressure beyond $40\text{m}^3/\text{h}/\text{m}^2$. The sand filters operate for 24 hours.

Chlorination

After filtration chlorine is added to water for disinfection. The amount of chlorine to be added depends upon the chloride content of water. The chloride content is checked four times in a day: 5 a.m., 8 a.m., 12 noon and 5 p.m. triachloroisocyanuric acid

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crystals are used for chlorination. The material comes in containers and is imported from Japan. The granules are mixed with small amount of water in chlorine doser. The mixer is agitated till all the chlorine mixes. It is then released in the main pipe which collects the filtered water from the outlet pipe of filter.

Aeration

The water from the main pipe is then released into the fountain where aeration takes place. It kills all the anaerobic bacteria. It is then circulated back into the water tank for domestic use.

Back wash

Generally when the pressure gauge on the filter housing shows double the normal operating pressure, it is time for the filter media to be cleaned of all its mock. This process of cleaning the filters is called backwash. In this process there is reverse flow of water and the accumulated dirt is thrown out through the waste line. Periodic backwash should be done based on the pressure rise, but unnecessary backwash is not recommended as it decreases the efficiency of filter media. Backwash is continued till the clean water is obtained, which may be tested in the glass beaker. In the centre backwash is done once in a month. It takes 8- 10 minutes. 50,000 litres of water is required for one backwash.

Quality assessment of water

The water is checked for various quality assessment parameters. The centre has one laboratory, where few of the tests are conducted for quality assessment. The tests performed daily are:

- pH value
- monitoring chlorine disinfection
- water temperature
- Laboratory –

Bacterial testing

It is done to determine the number and kind of bacteria present in the water. This test is conducted once in a month in microbiological laboratory.

Hardness tests

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The total hardness of water is a measure of all its calcium and magnesium salts such as carbonates, bicarbonates, sulphates and chlorides. The hardness of pool water is maintained between 75 to 150mg/L of Ca CO₃. Higher hardness results in deposits which mask the clarity of the water.

Alkalinity tests

It is measured weekly using alkalinity test tablets. Sodium Bicarbonate is the standard chemical added to increase the alkalinity. It is added at a rate of 1.5Kg for every 50,000litres of water. If alkalinity is high an acid disinfectant like muriatic acid is added.

Algae removal

Excessive growth of algae can deplete the oxygen content and produce bad odour. So algae should be removed periodically.

Apart from the reports prepared at the pool, every six monthly water quality report is also prepared by ESSEL Company. Also BBMP prepares a yearly report.

Conclusion

Water Treatment plant helped them to understand the working behind the maintenance of the Water treatment plant. The basic steps are comparatively less complex so it was easy to understand the process of filtration, chlorination and recirculation.