



## Maratha Mandal's

Nathajirao G Halgekar Institute of Dental Sciences & Research Centre,  
R S No. 47A/2, Near KSRP Ground, Bauxite Road, Belagavi – 590 010  
Karnataka, India

Phone: 0831-2477682 Fax: 0831-2479323

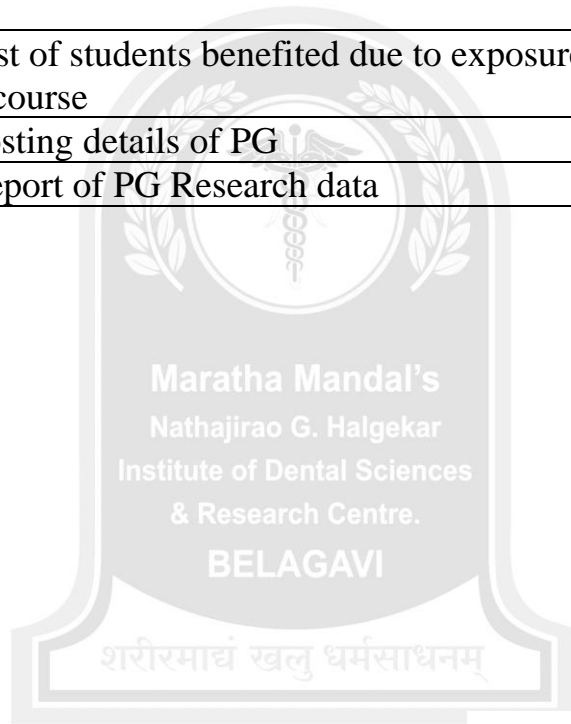
Email: [mmnghids@gmail.com](mailto:mmnghids@gmail.com) Website: [www.mmdc.edu.in](http://www.mmdc.edu.in)

Dr. Rajshree Nagraju  
Chairperson

## INDEX

### 4.2.3

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1	List of students benefited due to exposure to learning recourse
2	Posting details of PG
3	Report of PG Research data



  
Dr. Ramakant Nayak  
Principal  
M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.



**Maratha Mandal's**  
**Nathajirao G Halgekar Institute of Dental Sciences & Research Centre,**  
R S No. 47A/2, Near KSRP Ground, Bauxite Road, Belagavi - 590 010  
Karnataka, India  
Phone: 0831-2477682 Fax: 0831-2479323  
Email: mmnghids@gmail.com Website: www.mmde.edu.in

### PG RESEARCH DATA

2017-18

Sl No	Name of Student	Source	Department
1.	Dr. Milind Nesargi	CRL	Orthodontics
2.	Dr. Rajmod K	CRL	Orthodontics
3.	Abhilasha jha	CRL	Periodontics
4.	Sreeshma padmanabhan	CRL	Periodontics
5.	Hameeda p bee	CRL	Periodontics
6.	Sachita naik	CRL	Periodontics
7.	Neha sugandhi	CRL	Periodontics
8.	Dr. Aditi Bulbule	CRL and herbal garden	Pedodontics
9.	Dr. Anirbhan Chaturjee	CRL	Pedodontics
10.	Dr Rashmi Naik	CRL	Pedodontics
11.	Dr Deviprasanna	Oral Pathology lab	Oral medicine
12.	Dr Gitanjali K	CRL	Oral medicine
13.	Dr Arpita	CRL	Prosthodontics
14.	Dr Swapnali	CRL	Prosthodontics
15.	Dr Vaishnavi	CRL	Prosthodontics

  
**Dr. Ramakant Nayak**  
Principal  
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Email: mmnghids@gmail.com Website: www.mmde.edu.in

2018-19

Sl No	Name of Student	Source	Department
1.	Aathira S Pradeep	CRL	Periodontics
2.	Akanksha Bhatt	CRL	Periodontics
3.	Kurada Satya	CRL	Periodontics
4.	Shwetha Badad	CRL	Periodontics
5.	Vaishnavi Sanglikar	CRL	Periodontics
6.	Dr Sucheta Matondkar	CRL	Pedodontics
7.	Dr Rohita Dessai	Oral Pathology	Prosthodontics
8.	Dr Rajesh	CRL	Prosthodontics
9.	Dr Chandra Naik	CRL	Prosthodontics
10.	Dr Manjula Kittur	CRL	Conservative & Endodontics
11.	Dr Neha Arora	CRL	Conservative & Endodontics
12.	Dr Nikita Bhosle	Oral Pathology	Conservative & Endodontics

2019-20

Sl No	Name of Student	Source	Department
1.	Dr. Achal Agarwal	CRL	Orthodontics
2.	Dr. Aniket Kasodekar	CRL	Orthodontics
3.	Dr Tumma Sri Hari Priya	CRL	Prosthodontics
4.	Dr Ektha Pai	CRL	Prosthodontics
5.	Dr Veena P	CRL	Prosthodontics
6.	Dr. Viplavi Patil	CRL	Pedodontics
7.	Dr Chandrashekar	CRL	Conservative & Endodontics
8.	Dr. Atul Chandra	CRL	Conservative & Endodontics
9.	Varshitha	CRL	Periodontics
10.	Kahon	CRL	Periodontics
11.	Sai chandini	CRL	Periodontics
12.	Rajesh patnaik	CRL	Periodontics
13.	Akshata kutre	CRL	Periodontics

Dr. Ramakant Nayak  
Principal

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2020-21

Sl No	Name of Student	Source	Department
1.	Dr Shwetha	CRL	Orthodontics
2.	Anisha Jose	CRL	Periodontics
3.	Darsha Jain	CRL	Periodontics
4.	Harish Gandla	CRL	Periodontics
5.	Naseema N	CRL	Periodontics
6.	Sowmya B R	CRL	Periodontics
7.	Dr. M Sohail Mirza	CRL	Conservative & Endodontics
8.	Dr Supriya	CRL	Prosthodontics
9.	Dr Shilpa S	CRL	Prosthodontics
10.	Dr Prajakta T	CRL	Prosthodontics
11.	Dr Saili W	Casting lab	Prosthodontics
12.	Dr Nidhi D	CRL	Prosthodontics
13.	Dr. Umesh Bhosale	CRL	Periodontics
14.	Dr Aishwarya	CRL	Conservative & Endodontics
15.	Dr Krutika Kadam	CRL	Conservative & Endodontics

May 2021-22

Sl No	Name of Student	Source	Department
1.	Dr Anjany chowdary	CRL	Conservative & Endodontics
2.	Dr. Akanksha	Oral Pathology	Conservative & Endodontics
3.	Dr Somesh	CRL	Prosthodontics
4.	Dr S Divya	CRL	Prosthodontics
5.	Dr Joseph	CRL	Prosthodontics
6.	Dr. Akanksha Gaonkar	CRL & Herbal garden	Conservative & Endodontics
7.	Dr Swarali	Casting lab	Prosthodontics
8.	Dr Anjane	CRL	Conservative & Endodontics
9.	Dr. Sameer Sait	Oral pathology	Conservative and Endodontics
10.	Dr Pranjal Bhosale	CRL	Conservative and Endodontics
11.	Dr Deepa Maralingannavar	CRL	Periodontology

Dr. Ramakant Nayak  
Principal

M.M's, N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.



11/07/2018

Dear Dr. Bhat,

As per our verbal dialogue regarding CRL postings for our postgraduates, we at the Department of Periodontology, appreciate the efforts towards this Initiative from yourself and your team @ CRL.

This Initiative last year, has helped not only our postgraduates but our Department as well. We appreciate the efforts put in by the entire team @ CRL under your proficient guidance.

This year's programme will help our students to actually participate via hands-on training in various research activities conducted at our CRL.

We would appreciate your subsequent feedback about our student participation so that we can have a continued interdisciplinary interaction.

Please find attached the list of students with their schedule and the topics as discussed in our meeting.

With warm regards,

JAI HIND !

Dr Aarati Nayak

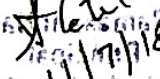
Re


letter

12.7.2018

  
Dr. Ramakant Nayak  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

  
Dr. Ramakant Nayak  
Principal  
M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.  
12/7/18

  
12/7/18

**MARATHA MANDAL'S**  
**NATHAJIRAO G. HALGEKAR INSTITUTE OF DENTAL SCIENCES AND**  
**RESEARCH CENTRE, BELGAUM.**


**DEPARTMENT OF PERIODONTOLOGY**

**SCHEDULE FOR CRL POSTINGS 2018**

July 16th - July 21st	Dr. Sreeshma Dr. Akanksha
July 23rd - July 28th	Dr. Sachita Dr. Shwetha
July 30th - August 4th	Dr. Hameeda Dr. Athira
August 6th- August 11th	Dr. Neha S. Dr. Satya
August 13th- August 18th	Dr. Abhilasha Dr. Vaishnavi

Dr. Ramakant Nayak

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

  
**Dr. Ramakant Nayak**  
**Principal**  
M.M's. N.G. Halgekar Institute of Dental Sci-  
& Research Centre, Belagavi-590010.

**MARATHA MANDAL'S  
NATHAJIRAO G. HALGEKAR INSTITUTE OF DENTAL SCIENCES &  
RESEARCH CENTRE, BELAGAVI**



**DEPARTMENT OF PERIODONTOLOGY AND CRL**

The following topics/procedures are considered for discussion, hands on training, demonstration /observation for the postgraduates of Department of Periodontology.

- 1) Basics of Anaerobic Bacteriology
- 2) Molecular techniques
  - a) FISH ( Fluorescent in situ hybridization)
  - b) PCR ( polymerase chain reaction)
    - Conventional PCR
    - Real time PCR
  - c) Hybridization
- 3) Electrophoresis
- 4) Tissue culture -Basics of stem cell culture
- 5) ImmunoHistoChemistry

Two postgraduates every week will register themselves for a period of 6 days at the CRL of our institute. The initiative is a gesture by the two departments to help explore, enhance their knowledge of Research and gain an insight to all the research facilities at our state of the art Central Research Laboratory.

  
**Dr. Ramakant Nayak**  
Principal

**M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.**

16/5/2019

Dear Dr. Bhat,

Our new batch of postgraduates will commence their session on the 20th May 2019. As per our verbal discussion, we will post them for their CRL posting from 10th June to 22nd June, in two batches of 1 week posting each.

The programme will help our students to actually participate via hands-on training in various research activities conducted at our CRL.

We truly value the commitment and efforts put in by yourself and your team at CRL. We would appreciate your subsequent feedback about our student participation so that we can have a continued interdisciplinary interaction.

Please find attached the list of students with their schedule and the topics as discussed in our meeting.

With warm regards,

JAI HIND !

Dr Aarati Nayak

Schedule for CRL Posting 2019

Sr. No.	Date	Student Name
1	10/06/2019 to 15/06/2019	Dr. K.V. Varshitha Dr. Kahan Chakraborty
2	17/06/2019 to 22/06/2019	Dr. V sai Chandini Srinivas Dr. Rajesh Patnaik Dr. Ahshata Kutre

Dr. Ramakant Nayak  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

**MARATHA MANDAL'S  
NATHAJIRAO G. HALGEKAR INSTITUTE OF DENTAL SCIENCES &  
RESEARCH CENTRE, BELAGAVI**



**DEPARTMENT OF PERIODONTOLOGY AND CRL**

The following topics/procedures are considered for discussion, hands on training, demonstration /observation for the postgraduates of Department of Periodontology.

- 1) Basics of Anaerobic Bacteriology
- 2) Molecular techniques
  - a) FISH ( Fluorescent in situ hybridization)
  - b) PCR ( polymerase chain reaction)
    - Conventional PCR
    - Real time PCR
  - c) Hybridization
- 3) Electrophoresis
- 4) Tissue culture -Basics of stem cell culture
- 5) ImmunoHistoChemistry

Two postgraduates every week will register themselves for a period of 6 days at the CRL of our institute. The initiative is a gesture by the two departments to help explore, enhance their knowledge of Research and gain an insight to all the research facilities at our state of the art Central Research Laboratory.

  
**Dr. Ramakant Nayak**  
Principal

**M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.**



**MARATHA MANDAL'S**

**NATHAJIRAO G. HALGEKAR INSTITUTE OF DENTAL SCIENCES & RESEARCH CENTRE, BELAGAVI**



**DEPARTMENT OF PERIODONTOLOGY AND CRL**

The following topics/procedures are considered for discussion, hands on training, demonstration /observation for the postgraduates of Department of Periodontology.

- 1) Basics of Anaerobic Bacteriology
- 2) Molecular techniques
  - a) FISH ( Fluorescent in situ hybridization)
  - b) PCR ( polymerase chain reaction)
    - Conventional PCR
    - Real time PCR
  - c) Hybridization
- 3) Electrophoresis
- 4) Tissue culture -Basics of stem cell culture
- 5) ImmunoHistoChemistry

All five postgraduates will register themselves for a period of 6 days at the CRL of our institute. The initiative is a gesture by the two departments to help explore, enhance their knowledge of Research and gain an insight to all the research facilities at our state of the art Central Research Laboratory.

  
**Dr. Ramakant Nayak**  
Principal

**M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.**

**MARATHA MANDAL'S  
NATHAJIRAO G. HALGEKAR INSTITUTE OF  
DENTAL SCIENCES & RESEARCH CENTRE BELGAUM**

**DEPARTMENT OF PERIODONTICS**

**I MDS STUDENTS 2020-21**

<b>Sr.No.</b>	<b>Name of the Candidates</b>
<b>1</b>	<b>NASEEMA BEGUM NIDAGUNDI</b>
<b>2</b>	<b>ANISHA JOSE</b>
<b>3</b>	<b>GANDLA HARISH</b>
<b>4</b>	<b>JAIN DARSHA LALITKUMAR</b>
<b>5</b>	<b>SOWMYA B R</b>

  
**Dr. Ramakant Nayak**  
**Principal**

**M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.**

PERIO/PG/13 /2020

perio/otword/21

12/09/2020

From:

Department of Periodontology,  
Maratha Mandal's NGH Institute of Dental Sciences,  
Belagavi,

To,

The Director,  
CRL  
Maratha Mandal's NGH Institute of Dental Sciences,  
Belagavi,

Sub: Dept. of Periodontology PG posting in CRL- 2020

Dear Dr. Bhat,

Our new batch of postgraduates have joined us in August 2020. As per our verbal discussion, we will post them for their CRL posting of 1 week from 21st September to 26th September.

The programme will help our students to actually participate via hands-on training in various research activities conducted at our CRL.

We value the commitment and efforts put in by yourself and your team at CRL. We would also look forward to your subsequent feedback about our student participation so that we can have a continued interdisciplinary interaction.

Please find attached the list of students with their schedule and the topics as discussed in our meeting.

With warm regards,

JAI HIND !

Dr Aarati Nayak

Dr. Ramakant Nayak  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

Rd

12/09/2020

12.09.2020

Dr. Ramakant Nayak

Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010



From,  
Dr Vijayalakshmi Kotrashetti  
Professor and Head  
Department of Oral and Maxillofacial Pathology  
Maratha Mandal's NGH Institute of Dental Sciences, Belgaum

29<sup>th</sup> July 2019

To,  
Dr Kishore Bhat  
Director  
Central Research Laboratory  
Maratha Mandal's NGH Institute of Dental Sciences, Belgaum

Sub: CRL posting for Post graduate student Dr Rakendu

Respected Sir,

As per our discussion regarding posting our 1<sup>st</sup> MDS student, Dr Rakendu Shankar at CRL, I request you to allow her to observe and perform certain basic molecular techniques which are part of her MDS curriculum. She will be attending postings from 1<sup>st</sup> August 2019 to 30<sup>th</sup> October 2019. Following are the topics to be discussed and trained in laboratory technique.

- 1) Basics of Microbiology and immunology
- 2) Aerobic and anaerobic culture techniques
- 3) Identification of microorganisms
- 4) FISH/CISH
- 5) Types of PCR
- 6) Extraction of DNA and RNA
- 7) ELISA
- 8) Basics of tissue culture
- 9) Preparation of herbal; extract

Kindly give permission to attend the same.

Thanking you,

Yours sincerely



**Professor & Head**

Department of Oral & Maxillofacial

Pathology

M. M. N. G. Institute of Dental  
Sciences & Research Centre, Belgaum-590010

Permitted

Kurba

28.07.2019



**Dr. Ranakant Nayak**  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.



**Maratha Mandal's Central Research Laboratory**  
Maratha Mandal's NGH Institute of Dental Sciences and Research Centre,  
R.S.No. 47A/2, Bauxite Road, Belgaum-590010  
Ph. No. 0831-2477682 E-mail: mmnghids@gmail.com/ mmcrl01@gmail.com



Ref No. MMCRL/2018-19/38-1

Dated 02/11/2019

### CERTIFICATE

This is to certify that Dr. Rakendu Shankar attended postings at CRL and underwent training in oral microbiology, molecular techniques and immunology from 01<sup>st</sup> August 2019 to 30<sup>th</sup> October 2019.

*Kishore*  
Dr. Kishore G. Bhat

Place: Belgaum



*Ramkant*  
Dr. Ramkant Nayak  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
& Research Centre, Belagavi-590010.

Director: Dr. Kishore G. Bhat, MD

E-mail Id: drkgbhat@yahoo.com

24/08/2022

From: Department of Periodontology

MM's NGHIDS and RC

Belagavi

To: Director CRL

MM's NGHIDS and RC

Dear Dr Bhat,

JAI HIND !

As per our verbal discussion regarding CRL postings for our postgraduates , we at the Department of Periodontology, appreciate the efforts towards this initiative from yourself and your team @ CRL.

We would value your subsequent feedback about our student participation so that we can have a continued interdisciplinary interaction.

I am sure that in times to come, this initiative will reap rich dividend not only for our postgraduates but for our Department and Institute at large.

Dr Deepa will attend one week of CRL posting starting 01/09/2022. The list of topics for discussion, hands on training, demonstration /observation for the postgraduates of Department of Periodontology are attached herewith along with this letter.

With warm regards,

Dr Aarati Nayak

Rd

Karbhari

25-08-2022

Dr. Ranpakant Nayak  
Principal

M.M's. N.G. Halgekar Institute of Dental Sciences  
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**REPORT OF RESEARCH ACTIVITY CONDUCTED BY STUDENTS AT  
CENTRAL RESEARCH LABORATORY**

**POST GRADUATE STUDENTS**

Sl.No	Topic	Name of Student	Source	Department	Year
1.	Assessing the effects of submucosal injection of platelet rich plasma (PRP) in accelerating orthodontic tooth movements	Dr. Milind Nesargi	CRL	Orthodontics	2015-2018
2.	Cytotoxic assessment of commonly used orthodontic arch wires: An in vitro study	Dr. Rajmod K	CRL	Orthodontics	2017-20
3.	Comparing the effects of submucosal injection of platelet rich plasma (PRP) with micro-osteoperforation in accelerating orthodontic tooth movement: An In-vivo study.	Dr. Achal Agarwal	CRL	Orthodontics	2018-21
4.	Assessment of Cytotoxicity of three orthodontic bonding adhesives on human oral fibroblasts: An In-vitro study.	Dr. Aniket Kasodekar	CRL	Orthodontics	2018-21
5.	Evaluation and comparison of salivary alkaline phosphatase activity, protein concentration and chronological age as indicators for skeletal maturity- A cross sectional study	Dr. Shwetha D. S.	CRL	Orthodontics	2019-2022
6.	Clinical assessment & comparative evaluation of the effects of Hawleys and essix retainer on periodontal Health- An Invivo study	Dr Akshay Biradar	Orthodontic Lab	Orthodontics	2020-2023
7.	Evaluation & Comparison of salivary alkaline phosphatase activity, protein concentration and chronological age as indicators for skeletal maturity: A cross-sectional	Dr Shwetha	CRL	Orthodontics	2019-22
8.	Effect of standardised papaya fruit and leaf extracts as a local drug delivery agent for the treatment of chronic periodontitis: a comparative clinical study	Abhilasha jha	CRL	Periodontics	2017
9.	Assessment of antimicrobial activity	Abhilasha	CRL	Periodontics	2017

**Dr. Ramakant Nayak**  
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	of carica papaya leaf and raw fruit extract on periodontal pathogens: an invitro study	jha			
10	A comparative evaluation of microbial count over silk suture, tetracycline soaked suture and chlorhexidine soaked suture – a clinico-microbiological study	Sreeshma padmanabhan	CRL	Periodontics	2017
11	Assessment of antimicrobial activity of murraya pathogens : an invitro study	Sreeshma padmanabhan	CRL	Periodontics	2017
12	Isolation and characterization of stem cells derived from healthy and diseased granulation tissue and their sheet functionalities – an exvivo study	Hameeda p bee	CRL	Periodontics	2017
13	Comparison of effect of curcumin and its nano particles on healthy and diseased granulation tissue stem cells – an experimental study	Hameeda p bee	CRL	Periodontics	2017
14	Comparative assessment of exfoliated gingival cells in healthy individuals, chronic periodontitis patients with and without tobacco chewing habit: a cytomorphometric study	Sachita naik	CRL	Periodontics	2017
15	Evaluation of platelet count in whole blood and injectable platelet rich fibrin – a comparative study	Sachita naik	CRL	Periodontics	2017
16	Comparative evaluation of effects of locally delivered aloe vera gel and tulsi gel as an adjunct to srp in treatment of chronic periodontitis – a clinical study	Neha sugandhi	CRL	Periodontics	2017
17	Evaluation of antimicrobial effect of aloe vera gel, tulsi gel and its combination gel on periodontal pathogens- an invitro study	Neha sugandhi	CRL	Periodontics	2017
18	Effect of LDD of Murraya Koenigii (curry leaves) gel as an adjunct to SRP in the treatment of chronic periodontitis – a RCT	Aathira s pradeep	CRL	Periodontics	2018
19	Comparative evaluation of antimicrobial activity of silk sutures	Aathira s pradeep	CRL	Periodontics	2018

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	coated with 0.2% hyaluronic acid gel & 0.2% CHX gel on P.G – an invitro study.				
20	Assessment of effects of hydrogen water on human gingival fibroblasts cell culture in patients with chronic periodontitis – an ex-vivo study.	Akanksha Bhatt	CRL	Periodontics	2018
21	Antibacterial effect of hydrogen water on plaque microbiota in patients with chronic periodontitis.	Akanksha Bhatt	CRL	Periodontics	2018
22	Identification and comparison of CD 3 t cell marker and cd 69 memory t cell marker in the gingival tissues of healthy individuals and in chronic-periodontitis patients with and without type ii diabetes mellitus. – an ihc study	Kurada Satya	CRL	Periodontics	2018
23	Comparison of seed & ripen fruit extract gel of carica papaya as an ad agent in the treatment of chronic periodontitis- a split mouth RCT	Shwetha badad	CRL	Periodontics	2018
24	Assessment of anti-microbial activity of carica papaya seed and ripen fruit extract on P.G, A.A and P.I – an invitro study	Shwetha badad	CRL	Periodontics	2018
25	The effect of achyranthus aspera gel on chronic periodontitis patients – a clinical & microbiological study.	Vaishnavi sanglikar	CRL	Periodontics	2018
26	Detection and comparison of archaea in healthy gingivitis and chronic periodontitis subjects by using conventional PCR	Varshitha	CRL	Periodontics	2019
27	Quantification and comparison of treponema lecithinolyticum in healthy and chronic periodontitis subjects using real tme – PCR	Kahon	CRL	Periodontics	2019
28	To determine the antibiofilm property of aqueous extract of allium sativum on p.gingivalis, p.intermedia and F.Nucleatum in an artificially synthesized dental biofilm	Sai chandini	CRL	Periodontics	2019
29	Effect of allium sativum (local and hybrid variety) on neutrophils	Sai chandini	CRL	Periodontics	2019

  
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	function.				
30	Detection of <i>filifactoralocis</i> in healthy individuals and in patients with chronic periodontitis by fluorescent insitu hybridization	Rajesh patnaik	CRL	Periodontics	2019
31	Evaluation of the passage of <i>aggregatibacteractinomycetemcomitans</i> through tetracycline loaded amnion membrane , an in-vitro study.	Akshatakutre	CRL	Periodontics	2019
32	To evaluate the adhesion of Porphyromonas Gingivalis on amnion membrane treated with commercially available Cetylpyridinium chloride containing mouthwash using real time-PCR: An in vitro study	Anisha Jose	CRL	Periodontics	2020
33	Effect of Low-level laser therapy on proliferation of gingival fibroblasts treated with curcumin – An in vitro study	Darsha Jain	CRL	Periodontics	2020
34	Effect of low-level laser therapy on the apoptosis of gingival fibroblast treated with curcumin- an In vitro study		CRL	Periodontics	2020
35	To determine and compare anti-inflammatory activity of Aqueous and alcoholic extracts of "Amorphophallus paeoniifolius" on MMP2 and MMP 9: An in vitro study	Harish Gandla	CRL	Periodontics	2020
36	Determination and comparison of anti-microbial activity of aqueous and ethanolic extracts of <i>Amorphophallus paeoniifolius</i> on periodontal pathogens- an In vitro study	Harish Gandla	CRL	Periodontics	2020
37	Effect of two commercially available mouthwash on gingival fibroblasts survival and migration: an in vitro study	Naseema N	CRL	Periodontics	2020
38	To determine the antibiofilm activity of aqueous extract of <i>Amorphophallus paeoniifolius</i> on	Sowmya B R	CRL	Periodontics	2020

  
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	selected early and late colonizers in an artificially synthesized dental biofilm.				
39	Determination and comparison of anti-microbial activity of aqueous and ethanolic extracts of <i>Amorphophallus paeoniifolius</i> on periodontal pathogens- an In vitro study	Sowmya B R	CRL	Periodontics	2020
40	Antimicrobial photodynamic therapy mediated by methylene blue and doxycycline as photosensitizers on <i>Tannerella forsythia</i> , <i>Porphyromonas gingivalis</i> and <i>Prevotella intermedia</i>	Dr Deepa Maralingann avar	CRL	Periodontology	2022
41	Antimicrobial photodynamic therapy mediated by methylene blue and doxycycline as photosensitizers on Aa	Dr Deepa Maralingann avar	CRL	Periodontology	2022
42	Comparison of antimicrobial efficacy of triphala, neem, turmeric mouth rinses with kidodent. - An in vitro and ex vivo study	Dr Shruti jewargikar	CRL and Herbal Garden	Pedodontics	2016-17
43	An invitro evaluation of cytotoxicity of <i>Emblca Officianalis</i> (Amla) in cultured primary dental pulp fibroblasts.	Dr. Aditi Bulbule	CRL and herbal garden	Pedodontics	2017-18
44	Estimation of salivary levels of MMP-2, its quantitative correlation with dentinal caries and evaluation of levels pre & post Type IX GIC restoration: An invivo study	Dr. Anirbhan Chatarjee	CRL	Pedodontics	2017-18
45	Correlation of the predominant oral cariogenic streptococcal counts between plaque & saliva of children who are caries free with those having early childhood caries.	Dr Rashmi Naik	CRL	Pedodontics	2017-18
46	Detection of <i>scardovia wiggsiae</i> in children with severe early childhood caries of belagavi city, Karnataka.- A cross sectional study	Dr Sucheta Matondkar	CRL	Pedodontics	2018-19
47	Comparitive evaluation of antimicrobial efficacy of sodium hypochlorite versus photocoustic streaming in pediatric endodontics. -	Dr. Viplavi Patil	CRL	Pedodontics	2019-20

  
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	An invitro study				
48	An - Invitro evaluation of antibacterial effect of Endoflas FS on common bacteria of pulp necrosis, per radicular abscess & Dentoalveolar abscess	Dr. Umesh Bhosale	CRL	Pedodontics	2020-21
49	Comparative Evaluation Of Anti-Bacterial Efficacy Of Laser Photodynamic Therapy Versus Chlorhexidine On Oral Biofilms – An In Vitro Study	Dr. Priya Viswanathan	CRL	Pediatric & Preventive Dentistry	2019-2022
50	A Comparative Evaluation Of Proliferatory Activity Between Emdogain And Nanocurcumin On The Human Periodontal Ligament Fibroblasts: An In Vitro Study	Dr. Shivkumar Hiremath	CRL	Pediatric & Preventive Dentistry	2019-2022
51	A quantitative estimation of candida in potentially malignant oral mucosal disorders and healthy subjects-A comparative clinical study	Dr Samatha KS	CRL	Oral medicine	2016
52	Effect of Ocimum sanctum on Oral Cancer Cell Line: An in vitro Study	Dr Prachi Shivpuje	CRL	Oral medicine	2016
53	Clinical and histopathological correlation in a group of patients with Oral Submucous Fibrosis-A prospective study.	Dr. Devipresann	Oral Pathology lab	Oral medicine	2017
54	Estimation of salivary copper, zinc, iron and copper to zinc ratio in oral submucous fibrosis	Dr Gitanjali K	CRL	Oral medicine	2017
55	Antibacterial efficacy of bio ceramic based root canal sealers against enterococcus faecalis by using two different methods - an invitro study	Dr Manjula Kittur	CRL	Conservative & Endodontics	2017-20
56	Comparative evaluation of the antibacterial effect and smear layer removal ability of photoacoustic streaming and photodynamic therapy compared to conventional endodontic irrigation- an invitro study	Dr Neha Arora	CRL	Conservative & Endodontics	2017-20
57	Comparative evaluation of dentinal crack formation after root canal preparation using Fanta S-one, M3	Dr Nikita Bhosle	Oral pathology	Conservative & Endodontics	2017-20

  
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	progold and Protaper universal- A stereomicroscopic study.				
58	A comparative evaluation of antibacterial efficacy of the herbal root canal irrigants Melaleuca alternifolia (tea tree oil), Curcuma longa (turmeric), Azadirachta indica (Neem) and 5.25% Sodium hypochlorite, against Enterococcus faecalis and Porphyromonas gingivalis: An in vitro study	Dr Chandrashekar	CRL	Conservative & Endodontics	2018-21
59	Identification of the bacterial phylotypes Bifidobacterium dentium, Actinomyces naeslundii, Propionibacterium species in deep dental caries using fluorescence in-situ hybridization (fish) - an in-vivo study."	Dr. Atul Chandra	CRL	Conservative & Endodontics	2018-21
60	Comparison of Antimicrobial Efficacy of Photoactivated Curcumin And Photoactivated Chitosan Nanoparticles Against Single Species Biofilm of Candida Albicans: An- In-vitro study"	Dr Aishwarya	CRL	Conservative & Endodontics	2019-21
61	"Multiplex polymerase chain reaction based identification of select Black pigmented prevotella species in symptomatic and asymptomatic primary endodontic infections - A cross-sectional study."	Dr Krutika Kadam	CRL	Conservative & Endodontics	2019-21
62	To evaluate and compare the antimicrobial effect of calcium hydroxide , triple antibiotic paste, 2% chlorhexidine gel and augmentin against E faecalis: An in-vitro study	Dr Anjanee	CRL	Conservative & Endodontics	2020-21
63	"Evaluation and comparison of the amount of gutta-percha penetration into lateral canals by using three different obturation techniques" - An in-vitro study	Dr. Akanksha	Oral Pathology- Sterio microscope	Conservative & Endodontics	2020-21
64	Comparative assessment of shear bond strength of 3 different types of GIC to MTA and BIODENTINE	Dr. Sameer Sait	Oral pathology	Conservative and Endodontics	2022

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	and evaluation of the failure modes- an invitro study				
65	Evaluation and Comparison of antibacterial efficacy of Sodium hypochlorite gel and twin kleen irrigating solution against Enterococcus faecalis – an invitro study	Dr. Mohammed Suhail Mirza	CRL	Conservative and Endodontics	2020-21
66	Comparative evaluation of smear penetration in the apical dentinal tubules in presence and absence of smear layer – an invitro fluorescent microscope study	Dr Pranjal Bhosale	CRL	Conservative and Endodontics	2022
67	Comparative evaluation of various herbal agents for the disinfection of gutta percha cones – an invitro study	Dr Anjany chowdary	CRL	Conservative and endodontics	2021-22
68	Evaluation and comparison of the antimicrobial efficacy of two herbal extracts and sodium hypochlorite against enterococcus faecalis: An invitro study.	Dr. Akanksha Gaonkar	CRL	Conservative and endodontics	2021-22
69	Evaluation of antifungal effect of apple cider vinegar on denture base material – An In-vitro study	Dr Sulochana A. Kulkarni	CRL	Prosthodontics	2016
70	An in vitro study to compare the marginal and internal fit of metal copings milled directly by CAD/CAM and casted from wax patterns fabricated by CAD/CAM and Conventional Lost wax techniques	Dr Ajinkya A Pachpor	Castin g Lab	Prosthodontics	2016
71	Comparative evaluation of water sorption and solubility of soft denture liners when stored in distilled water, 5.25% sodium hypochlorite and artificial saliva - An in-vitro study	Dr Arpita	CRL	Prosthodontics	2017
72	Comparative evaluation of ozonated water with commercially available denture cleanser against predominant aerobic and anaerobic microorganism adhered on heat cure acrylic resin in type 2 diabetic edentulous patients- An ex-vivo study	Dr Swapnali	CRL	Prosthodontics	2017

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73	Comparison of mechanical properties of three different resins used for fabrication of provisional restoration in fixed partial dentures before and after storage in artificial saliva- An in-vitro study	Dr Vaishnavi	CRL	Prosthodontics	2017
74	To evaluate and compare the dimensional accuracy of two commercially available polyvinyl siloxane impression materials at two different time intervals using two-step impression techniques- An in vitro study.	Dr Rohita Dessai	O Path Sterio microscope	Prosthodontics	2018
75	Comparison of antifungal efficacy of Garlic and Clotrimazole after incorporation in denture soft liner : An in vitro study	Dr Rajesh	CRL	Prosthodontics	2018
76	An In vitro study to evaluate the anti microbial efficacy of nano Silver and nano Titanium dioxide particles incorporated in Polymethyl methacrylate resins against Candida albicans and Streptococcus mutans.	Dr Chandra Naik	CRL	Prosthodontics	2018
77	Evaluation of antimicrobial properties of tissue conditioner incorporated with silver nanoparticles- An invitro study	Dr Tumma Sri Hari Priya	CRL	Prosthodontics	2019
78	Comparison of titanium dioxide nanoparticles and silver nanoparticles for flexural strength when incorporated in heat cure acrylic denture base resin: An invitro study	Dr Ektha Pai	CRL	Prosthodontics	2019
79	Evaluating and comparing antifungal efficacy of aloe vera and tulsi incorporated in denture soft liner.- An invitro study	Dr Veena P	CRL	Prosthodontics	2019
80	Evaluation and Comparison of efficacy and dimensional accuracy of polyvinyl siloxane impression materials after chemical disinfection and microwave irradiation - an Invtro Study	Dr Supriya	CRL	Prosthodontics	2020
81	Comparative evaluation of antimicrobial properties of alginate	Dr Shilpa S	CRL	Prosthodontics	2020

  
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	impression material incorporated with and without silver and titanium dioxide nano particles . An Invitro Study				
82	Biosynthesis and Osteogenic effect on iron oxide nano particles extracted from tinospora cordifolia when coated on titanium alloy - An Invitro Study	Dr Prajakta T	CRL	Prosthodontics	2020
83	Comparison of the efficacy of cooling technique and matrix materials on the intra pulpal temperature during provisionalization by direct technique. An Invitro Study	Dr Saili W	Castin g lab	Prosthodontics	2020
84	Evaluation and Comparison of antifungal properties of tissue conditioners with and without curcumin nano particles. An Invitro Study	Dr Nidhi D	CRL	Prosthodontics	2020
85	Comparison of effect of Cooling Techniques on the Intra pulpal temperature rise using two different Provisional Materials during provisionalization by Direct technique. An In Vitro Study	Dr Swarali	Castin g lab	Prosthodontics	2021
86	Evaluation and Comparison of Antifungal Properties of Tissue Conditioner Incorporated with and without Hibiscus Extract. An Invitro Study	Dr Somesh	CRL	Prosthodontics	2021
87	Biosynthesis and Osteogenic effect of Cerium Oxide Nano particles extracted from Aloe Barbadensis Miller when coated on titanium alloy. An In Vitro Study	Dr S Divya	CRL	Prosthodontics	2021
88	An Invitro Study to compare the effect of Three Different Commercial available Denture Adhesive Materials on the Growth of Candida Albicans and Streptococcus Mutants	Dr Joseph	CRL	Prosthodontics	2021

  
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