



Smt. Mallavabai Valyal Memorial Charitable Dental Hospital & Research Centre, Solapur Undertaking

PANDIT DEENDAYAL UPADHYAY DENTAL COLLEGE

Recognized by Dental Council of India, New Delhi and Affiliated by M.U.H.S Nashik

19/1, Kegaon, Solapur - 413255

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INNOVATION ECOSYSTEM

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Copyright Office, Government Of India	
Registration Date: 30/05/2024	
L-148610/2024	
DR ABHAY KULKARNI, DEPT ORAL MEDICINE AND RADIOLGY PDU DENTAL COLLEGE 19/1 KEGAON SOLAPUR-413255 INDIAN	
OWNER	
LITERARY DRAMATIC WORK A NEW METHOD OF MEASURING THE MOUTH OPENING WHICH IS DESIGNED FOR THE POST OPERATIVE CASES WHICH IS USING TWO FIXED POINTS WHICH ARE EXPANDABLE AND CANNOT CHANGE LOCATIONS THIS WILL BE RELIABLE	
A NOVEL METHOD TO MEASURE MOUTH OPENING IN DENTATE PATIENTS	
ENGLISH	
DR ABHAY KULKARNI, DEPT ORAL MEDICINE AND RADIOLGY PDU DENTAL COLLEGE 19/1 KEGAON SOLAPUR-413255 INDIAN	
UNPUBLISHED	
N.A.	
N.A.	
DR ABHAY KULKARNI, DEPT ORAL MEDICINE AND RADIOLGY PDU DENTAL COLLEGE 19/1 KEGAON SOLAPUR-413255 INDIAN	
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N.A.	
N.A.	
DR ABHAY KULKARNI, DEPT ORAL MEDICINE AND RADIOLGY PDU DENTAL COLLEGE 19/1 KEGAON SOLAPUR-413255 INDIAN	
N.A.	
N.A.	
THIS IS A NEW METHOD WHERE WE ARE USING A CONSTANT TWO POINTS ON FACE WHICH CANNOT BE CHANGED EASILY THE INTERFACIAL DISTANCE HAS LIMITATION IF ONE OR TWO TEETH OR TOOTH BROKEN LOSS IS NOT USEFUL	
Signature of Registrar of Copyrights	
प्राप्ति नं.: Date Number: 0761/2024-CO/L	प्राप्ति की तिथि Date of Application: 30/05/2024
प्राप्ति की तिथि Date of Receipt: 30/05/2024	



Dr. BIRANGANE R.S.
PRINCIPAL
P.D.U. Dental College, Solapur



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Register of
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प्रतिलिप्यधिकार कार्यालय, भारत सरकार | Copyright Office, Government Of India

दिनांक Dated: 11/09/2023

1. दर्तक संख्या Registration Number	L-132893/2023
2. दर्तक का नाम, पास तथा संपत्ति Name, address and nationality of the applicant	DR ABHIJAY KULKARNI, DEPT ORAL MEDICINE AND RADIOLOGY PDU DENTAL COLLEGE SOLAPUR-413255 INDIAN
3. दर्ती का प्रतिलिप्यधिकार के विनाई की विवरण Nature of the applicant's interest in the copyright of the work	AUTHOR
4. दर्ती का क्षेत्र तथा कागज Class and description of the work	LITERARY DRAMATIC WORK THE CONCEPT IS DESIGNED TO UNDERSTAND THE DIFFERENCE BETWEEN THE PROCEDURES AND CHAISIDE INVESTIGATIONS. THE INVESTIGATIONS TO BE CARRIED OUT CHAISIDE ARE WITHOUT TOO MUCH COST WITH SOME CONCLUSION
5. दर्ती का नामकरण Title of the work	THE CONCEPT OF " CHAISIDE INVESTIGATIONS"
6. दर्ती की भाषा Language of the work	ENGLISH
7. दर्तक का नाम, पास तथा संपत्ति तथा यदि दर्तक को मृत हो तो जन्म तथा मृत्यु की तिथि Name, address and nationality of the author and if the author is deceased, date of his decease	DR ABHIJAY KULKARNI, DEPT ORAL MEDICINE AND RADIOLOGY PDU DENTAL COLLEGE SOLAPUR-413255 INDIAN
8. दर्ती काशित है या अकाशित Whether the work is published or unpublished	PUBLISHED
9. प्रथम प्रकाशन का वर्ष और देश तथा प्रकाशक का नाम, पास तथा संपत्ति Year and country of first publication and name, address and nationality of the publisher	2020 INDIA DR ABHIJAY KULKARNI, DEPT ORAL MEDICINE AND RADIOLOGY PDU DENTAL COLLEGE SOLAPUR-413255 INDIAN
10. दर्ती के प्रकाशनों के वर्ष और देश, दर्ती कांडे ही और प्रकाशकों के नाम, पास तथा संपत्ति Years and countries of subsequent publications, if any, and names, addresses and nationalities of the publishers	2020 INDIA DR ABHIJAY KULKARNI, DEPT ORAL MEDICINE AND RADIOLOGY PDU DENTAL COLLEGE SOLAPUR-413255 INDIAN
11. दर्ती का विवरण तथा मिलेवाले विवरण विवरण विवरण विवरण Names, addresses and nationalities of the owners of various rights comprising the copyright in the work and the extent of rights held by each, together with particulars of assignments and licences, if any.	DR ABHIJAY KULKARNI, DEPT ORAL MEDICINE AND RADIOLOGY PDU DENTAL COLLEGE SOLAPUR-413255 INDIAN
12. दर्ती को विवरण विवरण विवरण Names, addresses and nationalities of other persons, if any, authorised to assign or licence of rights comprising the copyright	DR ABHIJAY KULKARNI, DEPT ORAL MEDICINE AND RADIOLOGY PDU DENTAL COLLEGE SOLAPUR-413255 INDIAN
13. दर्ती एक व्याख्याता विवरण है या कृति एक अविवाहित विवरण है या दर्ती का विवरण है या दर्ती का विवरण If the work is an Artistic work, the location of the original work, including name, address and nationality of the person in possession of the work. (In the case of an architectural work, the year of completion of the work should also be shown)	N.A.
14. दर्ती एक व्याख्याता विवरण है या दर्ती की विवरण है या दर्ती का विवरण है या दर्ती को विवरण विवरण विवरण If the work is an Artistic work, whether it is registered under the Designs Act 2000, if yes give details	N.A.
15. दर्ती एक व्याख्याता विवरण है या दर्ती का विवरण विवरण If the work is an Artistic work, whether it is registered under the Designs Act 2000, if yes give details	N.A.
16. दर्ती एक व्याख्याता विवरण है या दर्ती का विवरण विवरण If the work is an Artistic work, capable of being registered as a design under the Designs Act 2000 whether it has been applied to an article through an industrial process and if yes, the number of times it is reproduced	N.A.
17. दिव्यांश विवरण विवरण Remarks, if any	THE CHAISIDE INVESTIGATIONS IS A NEW AND ORIGINAL CONCEPT DESIGNED TO MAKE DENTAL FACULTY TO UNDERSTAND THE DIFFERENCE BETWEEN THE PROCEDURES AND INVESTIGATIONS TO BE CARRIED



Dr. BIRANGANE R.S.
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दिनांक Dated 24/09/2024

1 पंजीकरण संख्या Registration Number

2 आवेदक का नाम, पता तथा राष्ट्रियता
Name, address and nationality of the applicant

3 कृति के प्रतिलिप्यधिकार में आवेदक के हिस्से की प्रकृति
Nature of the applicant's interest in the copyright of the work

4 कृति का नाम और वर्णन
Class and description of the work

5 कृति का शीर्षक
Title of the work

6 कृति की भाषा
Language of the work

7 राजधानी का नाम, पता और राष्ट्रियता तथा परि राजनियत की मृत्यु हो गई है।
Name, address and nationality of the author and if the author is deceased, date of his decease

L-154281/2024

VARSHA SANGLE, DEPARTMENT OF ORAL PATHOLOGY,
MDSR DENTAL COLLEGE AND HOSPITAL, LATUR,
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INDIAN

NOOPUR KULKARNI, DEPARTMENT OF ORAL
PATHOLOGY DENTAL COLLEGE AND HOSPITAL
SOLAPUR, MAHARASHTRA -413008
INDIAN

AUTHOR

LITERARY DRAMATIC WORK

UPDATED CLASSIFICATION OF BLUE CELL TUMORS OF
THE ORAL CIVITY

ENGLISH

VARSHA SANGLE, DEPARTMENT OF ORAL PATHOLOGY,
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MAHARASHTRA-413512
INDIAN

NOOPUR KULKARNI, DEPARTMENT OF ORAL
PATHOLOGY DENTAL COLLEGE AND HOSPITAL
SOLAPUR, MAHARASHTRA -413008
INDIAN

8 कृति प्रकाशित है या अप्रकाशित
Whether the work is published or unpublished

UNPUBLISHED

9 प्रथम प्रकाशन का वर्ष और देश तथा प्रकाशक का नाम, पता और राष्ट्रियता
Year and country of first publication and name, address and
nationality of the publisher

N.A.

10 बाद के प्रकाशनों के वर्ष और देश, परि जोड़ हो, और प्रकाशकों के नाम, पता
और राष्ट्रियता
Years and countries of subsequent publications, if any, and names
addresses and nationalities of the publishers

N.A.

11 कृति में प्रतिलिप्यधिकार सहित विभिन्न अधिकारों के वालनियों के नाम, पता और
राष्ट्रियता और सम्बद्धताएँ और अन्तरिक्षों के विवर के तात्प्रयोग के
अधिकार का विवर, परि जोड़ हो।
Names, addresses and nationalities of the owners of various rights
comprising the copyright in the work and the extent of rights held
by each, together with particulars of assignments and licences, if
any

VARSHA SANGLE, DEPARTMENT OF ORAL PATHOLOGY,
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SOLAPUR, MAHARASHTRA -413008
INDIAN

N.A.

12 अन्य व्यक्तियों का नाम, पता और राष्ट्रियता, परि जोड़ हो, जो प्रतिलिप्यधिकार
यात्रा अधिकारों का सम्बद्धताएँ यात्रा या अन्तरिक्ष द्वारा नियंत्रित हो।
Names, addresses and nationalities of other persons, if any,
authorised to assign or license of rights comprising the copyright

N.A.

13 परि कृति एक कलात्मक कृति है, तो कृति पर अधिकार रखने वाले व्यक्ति के
नाम, पता और राष्ट्रियता लाइट फ्रूट कृति का व्यापार। (एक वात्सल्यात्मक कृति
के वायाप में कृति परि जोड़ हो तो व्यापार का व्याप में दिवाया जाना चाहिए)
If the work is an 'Artistic work' the location of the original work,
including name, address and nationality of the person in possession
of the work (in the case of an architectural work, the year of
completion of the work should also be shown)

N.A.

14 परि कृति एक कलात्मक कृति है जो किसी की नाम या तयारों के लकड़ा में
उत्पादन की जाती है या उत्पादन किसी जाति में सम्म में हो, तो अवेदन में
प्रतिलिप्यधिकार अधिकारियम् 1957 की घास 45 की उप-धारा (i) के प्रावकाश के

N.A.



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क्रिएटिव इंडिया संसाधन, भारत सरकार | Copyright Office, Government Of India

Date: Date: 23/08/2024

1. Registration Number:

2. Name, address and nationality of the applicant

3. Right or rights claimed & date of filing of application

4. Right or rights claimed

5. Right or rights claimed

6. Right or rights claimed

7. Author and co-authors and their addresses and dates of birth, names, address and nationality of the author and if the author is deceased, date of his decease.

8. Right or rights claimed

9. Year and country of first publication and name, address and nationality of the publisher

10. Right or rights claimed

11. Right or rights claimed

12. Right or rights claimed

13. Right or rights claimed

14. Right or rights claimed

15. Right or rights claimed

16. Right or rights claimed

17. Right or rights claimed

18. Right or rights claimed

19. Right or rights claimed

20. Right or rights claimed

L-149498/2024

DR ABHAY KULKARNI, DEPT ORAL MEDICINE AND
RADIOLOGY P.D.D. DENTAL COLLEGE P.W.D. KEGADIN
SOLAPUR-411255
INDIAN

AUTHOR

LITERARY/DRAMATIC WORK THE WORK IS DESIGNED
TO UNDERSTAND NATURE OF DISEASE LICHEN PLANUS DISEASE.
THE SIGNS AND THE PART OF IT IS ATTRIBUTED TO
MENTIONED FOR EASY REMEMBERING AND
ULTIMATELY REPRODUCING IT WHENEVER NECESSARY
FOR ALL

4 PICS OF LICHEN PLANUS & 2 PICS OF LICHEN PLANUS

ENGLISH

DR ABHAY KULKARNI, DEPT ORAL MEDICINE AND
RADIOLOGY P.D.D. DENTAL COLLEGE P.W.D. KEGADIN
SOLAPUR-411255
INDIAN

UNPUBLISHED

N.A.

N.A.

DR ABHAY KULKARNI, DEPT ORAL MEDICINE AND
RADIOLOGY P.D.D. DENTAL COLLEGE P.W.D. KEGADIN
SOLAPUR-411255
INDIAN

N.A.

N.A.

N.A.

N.A.

N.A.

N.A.

N.A.

N.A.

THE NOVEL CONCEPT IS DESIGNED TO REMEMBER
EASILY THE CHARACTERISTICS OF DISEASE LICHEN
PLANS. THE 6 PICS ARE ALREADY IN USE BUT THESE
TWO ADDITIONAL PICS WHICH ARE EXCLUSIVELY
DESIGNED WILL ADD VALUE

Registrar of Copyrights

Serial No./Case No.: 149498/2024-CL-01

Date of Application: 20/07/2024

Date of Receipt: 20/07/2024



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Date: Dated 12/12/2023

1. पंजीकरण संख्या Registration Number	I-137808/2023
2. अवेदन का नाम, पता तथा वर्गमूल Name, address and nationality of the applicant	DR ABHAY KULKARNI, DEPT ORAL MEDICINE AND RADIOLOGY PDU DENTAL COLLEGE 191 KEGAON SOLAPUR-413255 INDIAN
3. जीवि विवरणों के बीच का विवरण Nature of the applicant's interest in the copyright of the work	AUTHOR
4. जीवि का वर्ग वर्णन Class and description of the work	LITERARY DRAMATIC WORK A METHOD IS DESIGNED TO MEASURE MOUTH OPENING IN EDENTULOUS PATIENTS TO ACCESS LONG TERM PROGNOSIS WITH MINUTE DETAILS ALSO, IT AVOIDS THE MINUTE MISTAKES WHICH IS NEEDED FOR ACCESSING CORRECT RESULTS
5. जीवि का नाम Title of the work	A NOVEL METHOD TO MEASURE MOUTH OPENING IN EDENTULOUS PATIENTS
6. जीवि की भाषा Language of the work	ENGLISH
7. लेखक का नाम तथा उसका जन्म तिथि तथा देश का नाम तथा उसका जन्म तिथि तथा देश Name, address and nationality of the author and of the author is deceased, date of his decease	DR ABHAY KULKARNI, DEPT ORAL MEDICINE AND RADIOLOGY PDU DENTAL COLLEGE 191 KEGAON SOLAPUR-413255 INDIAN
8. जीवि प्रकाशित हो या अनुकूल Whether the work is published or unpublished	UNPUBLISHED
9. दोनों सालान का वर्ष तथा प्रकाशक का नाम, पता तथा वर्गमूल Year and country of first publication and name, address and nationality of the publisher	N.A.
10. दोनों सालान का वर्ष तथा देश का नाम तथा उसका जन्म तिथि तथा देश Years and countries of subsequent publications, if any, and names, addresses and nationalities of the publishers	N.A.
11. जीवि विवरणों के बीच का विवरण तथा उसकी जन्म तिथि तथा देश का नाम तथा उसका जन्म तिथि तथा देश Names, addresses and nationalities of the owners of various rights comprising the copyright in the work and the extent of rights held by each, together with particulars of assignments and licences, if any	DR ABHAY KULKARNI, DEPT ORAL MEDICINE AND RADIOLOGY PDU DENTAL COLLEGE 191 KEGAON SOLAPUR-413255 INDIAN
12. दूसरों का नाम, पता तथा वर्गमूल, जीवि का विवरण तथा उसकी जन्म तिथि तथा देश का नाम तथा उसका जन्म तिथि तथा देश Names, addresses and nationalities of other persons, if any, authorised to assign or licence rights comprising the copyright	DR ABHAY KULKARNI, DEPT ORAL MEDICINE AND RADIOLOGY PDU DENTAL COLLEGE 191 KEGAON SOLAPUR-413255 INDIAN
13. जीवि का विवरण तथा उसकी जन्म तिथि तथा देश का नाम तथा उसका जन्म तिथि तथा देश If the work is an Artistic work, the location of the original work, including name, address and nationality of the person in possession of the work. (In the case of an architectural work, the year of completion of the work should also be shown)	N.A.
14. जीवि का विवरण तथा उसकी जन्म तिथि तथा देश का नाम तथा उसका जन्म तिथि तथा देश If the work is an 'Artistic work' which is used or capable of being used in relation to any goods or services, the application should include a certification from the Registrar of Trade Marks in terms of the provision to Sub-Section (i) of Section 45 of the Copyright Act, 1957	N.A.
15. जीवि का विवरण तथा उसकी जन्म तिथि तथा देश का नाम तथा उसका जन्म तिथि तथा देश If the work is an 'Artistic work', whether it is registered under the Designs Act 2000, if yes give details	N.A.
16. जीवि का विवरण तथा उसकी जन्म तिथि तथा देश का नाम तथा उसका जन्म तिथि तथा देश If the work is an 'Artistic work', capable of being registered as a design under the Designs Act 2000 whether it has been applied to an article through an industrial process and if yes, the number of times it is reproduced	N.A.
17. ट्रैकिंग नंबर तथा टिप्पणी Remarks, if any	IT INVOLVES TWO FIXED POINTS ON EXTRAORAL LOCATION WHICH ARE NOT AFFECTED AND HENCE CARRIES A RELIABLE SOURCE TO PROVIDE MEASURING DISTANCE IN EDENTULOUS PATIENTS OVERCOMES DRAWBACK OF ROUTINE METHOD

पंजीकरण डायरी नंबर:

27278-2023-COL

अवेदन की तिथि Date of Application:

13/10/2023

रिसेप्शन की तिथि Date of Receipt:

13/10/2023



Dr. BIRANGANE R.S.
PRINCIPAL
P.D.U. Dental College, Solapur

Registrar of Copyrights



RESEARCH GRANTS

3.1.3.1 Number of research projects/clinical trials funded by government, industries and non-governmental agencies in the past year

Name of Principal Investigator	Name of funding agency	Type (Government/ non-government)	Department of Principal Investigator	Year of award	Funds provided (in INR)	Duration of the project	Name of the research project
Dr. Abhay Kulkarni	ADC Inclusive Dent ozone India (founder- Dr. Sudhir Dhole and Dr. Amandeep Kaur)	Non-government	Dept. Oral medicine & radiology	2023	10,000	2yrs	Effect of Ozonated Olive Oil on oral mucosal lesions.
Dr. Abhay Kulkarni	Med Manor organics	Non-government	Dept. Oral medicine & radiology	2024	10,000	3yrs	Comparative evaluation of salivary metabolites in oral cancer, oral submucous fibrosis, Tobacco users without and non-tobacco user using Gas-chromatography analytical cross-sectional study.
Dr. Khushboo Bansod	Pandit Deendayal Upadhyay dental college (Dr. Chole D.G.- Exclusive Director Dr. Shah Mona -HOD Dept of periodontics)	Non-government	Dept. of Periodontics and oral implantology	2024	25,000	3yrs	Evaluation of behaviour of cultured osteoblast on implant surface in presence of different graft-An in-vitro study.




Dr. BIRANGANE R.S.
PRINCIPAL
P.D.U. Dental College, Solapur

List of Research Projects Carried out using Incubation Centre in 2022-2023

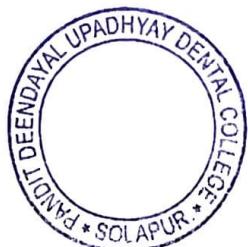
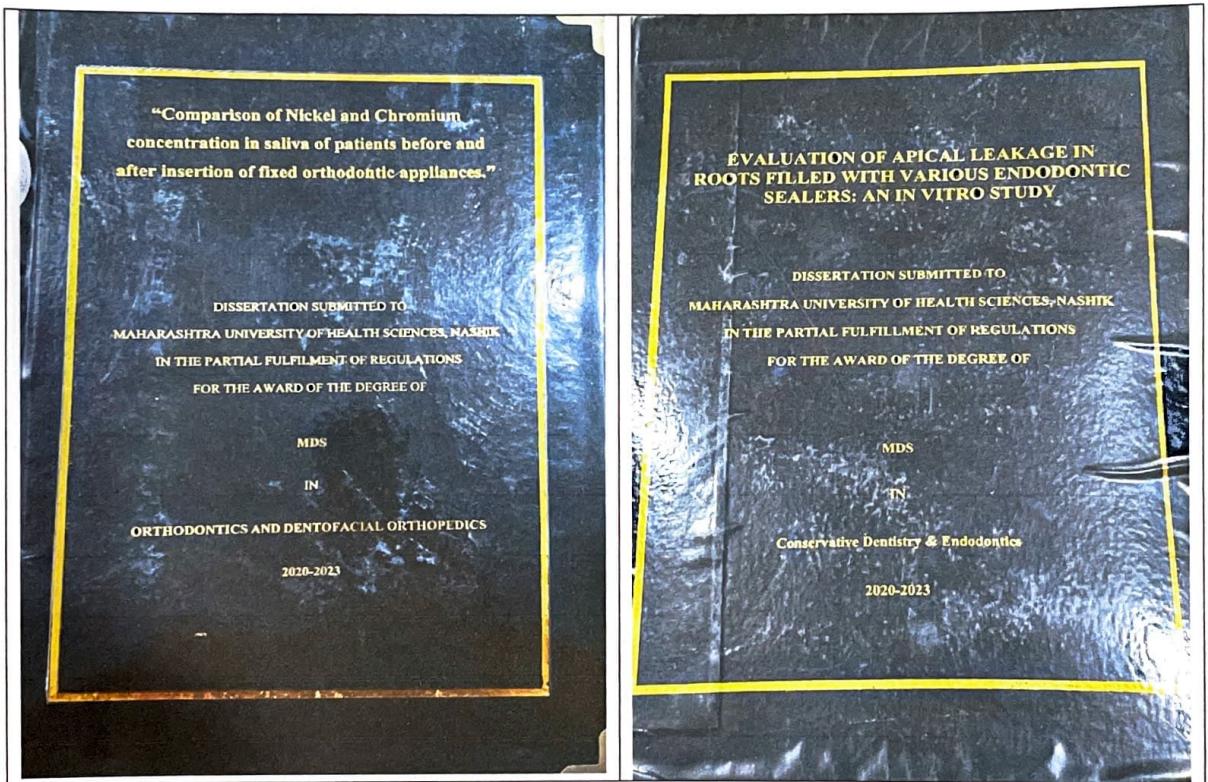
1. Dissertation -completed

Sr No	Name of Researcher	Department	Name of Guide	Title of the Research project
1.	Dr Sanjana Kyatam	Periodontics	Dr. Mona Shah	To evaluate of the surgical extraction of third molar on the periodontal status of adjacent second molar: A cross-sectional study
2	Dr Rutuja Ghogrey	Periodontics	Dr. Mona Shah	Evaluation of soft tissue healing and keratinized tissue formation in posterior dental extraction socket using amnion membrane and demineralized freeze-dried bone graft
3	Dr Tarannum Dhatture	Periodontics	Dr. Yogesh Doshi	To assess efficacy of diode laser as an adjunct to scaling and root planing in the treatment of type 2 diabetes mellitus with chronic periodontitis: A split mouth study
4	Dr Parul Agrawal	Orthodontics	Dr. Sunilkumar Pullari	Evaluate the reliability of calcification stages of maxillary canine and mandibular second molar for skeletal maturation assessment in south western Maharashtrian population
5	Dr Vaishanavi Gadhave	Orthodontics	Dr. Akash Lavate	Comparison of nickel and sodium concentration in saliva of patients before and after insertion of fixed orthodontic appliances.
6	Dr pooja Sonawane	Endodontics	Dr Dayanand Chole	Effect of Bleaching on bonding and role of different antioxidants in reversing compromised shear bond strength using v generation bonding agent: An in vitro study
7	Dr Neha Asole	Endodontics	Dr Shrinivas Bakale	A comparative evaluation of apical extrusion of intracanal bacteria following the use of instrumentation technique: An in vitro study
8	Dr Shubham Kassa	Endodontics	Dr. Neha Gandhi	Evaluation of apical leakage in roots filled with various




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				endodontic sealers: An in vitro study.
9	Dr Priyanka Jeve	Prosthodontics	Dr. Varun Deshpande	A comparative study to evaluate abutments screw loosening with internal hex parallel Vs. conical connection Abutment at different torque values on cyclic loading- An in vitro study.
10	Dr Pooja Radke	Prosthodontics	Dr. Santosh Dixit	A comparative study to evaluate the reverse torque values of two different implant abutments with 2mm and 4mm gingival collar height at a torque value of 30 N-CM on cyclic loading- An in vitro study.



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Dissertation -Ongoing

Sr No	Name of the Researcher	Department	Name of Guide	Title of the Research project
1.	Dr Kshitija Deshmukh	Periodontics	Dr Mona Shah	Comparative assessment of healing of soft tissue and hard tissue in socket preservation using hidden x suturing technique vs simple interrupted suturing technique following tooth extraction- an in vivo study.
2.	Dr Dipti Limbekar	Periodontics	Dr Yogesh Doshi	Comparison and evaluation of the effect of 810nm Diode laser on Human Gingival Fibroblasts Cell Proliferation and Differentiation in Conjunction with Chlorhexidine and Hyaluronic Acid -Invitro Study
3.	Dr Priya Swami	Periodontics	Dr Vidhi Kevadia	Comparison of clinical and microbiological efficacy of achyranthes aspera herbal mouthwash against 0.2% chlorhexidine mouthwash for relieving inflammation and inhibition dental plaque formation in chronic gingivitis patients: A triple blind randomized clinical trial
4.	Dr Prajkt Malode	Endodontics	Dr Shrinivas Bakale	Comparative evaluation of coronal discoloration induced by pulp capping agents - Propolis, Endocem, Light cure calcium hydroxide and Biodentine: An in vitro study.
5.	Dr Jaydip Tingare	Endodontics	Dr Dayanand Chole	Comparative Evaluation of Shear Bond Strength of Resin-Based Composite to Biodentine and MTA using different generations of Bonding agents: An in vitro study.
6.	Dr Sonali Bansode	Endodontics	Dr Neha Gandhi	Comparative evaluation of smear layer removal by glycolic acid, maleic acid and apple cider vinegar with EDTA: An in vitro Scanning Electron Microscopic study.



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7.	Dr Shubham Jadhav	Prosthodontics	Dr Santosh Dixit	Comparative Evaluation Of Fracture Resistance Of Endodontically Treated Mandibular Premolar Teeth With Three Different Fiber Posts: An In Vitro Study
8.	Dr Prajktा Ghule	Prosthodontics	Dr Varun Deshpande	A comparative evaluation of flexural strength of milled and two 3D printed temporary crown materials: an in vitro study
9.	Dr Supriya Jangale	Orthodontics	Dr Sunilkumar Pullari	Comparison of shear bond strength four different wires used for lingual retention: An in vitro study
10.	Dr Latika Kothari	Orthodontics	Dr Akash Lavate	Evaluation of friction in sliding mechanics between self-ligating brackets and arch wires in wet condition- An in vitro study
11.	Dr Eesha Chidgupkar	Oral Medicine & Radiology	Dr Abhay Kulkarni	Gender Assessment by Morphometric Analysis using digital Orthopantomogram-A Radiographic Study
12.	Dr Kanchan Birajdar	Oral Medicine & Radiology	Dr Rohan Choudhari	Estimation of age by using digital intraoral periapical radiographic images
13.	Dr Tanuja Mote	Oral Medicine & Radiology	Dr Rajendra Birangane	Assessment of different tobacco habits and related oral lesions: A cross sectional study in western Maharashtra
14.	Dr Sneha Rathod	Periodontics	Dr Mona Shah	Comparative assessment of crestal bone resorption around the implant placed with open flap technique versus flapless technique during healing period using cone beam computed tomography-a randomized clinical study
15.	Dr Dhanashree Morepatil	Periodontics	Dr Vidhi Kevadia	Evaluation of accuracy of furcation diagnosis in maxillary molars using clinical and radiographic aids as compared to direct surgical measurement




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16.	Dr. Khushboo Bansod	Periodontics	Dr Yogesh Doshi	Comparative evaluation of autogenous demineralized dentin graft and bioactive glass(perioglass) graft in periodontal osseous defect: a split mouth clinical study
17	Dr Nikhil Yengure	Endodontics	Dr Shrinivas Bakale	Comparative evaluation of fracture resistance of endodontically treated maxillary premolars with a long single post, long double posts and short double posts: An in vitro study
18	Dr Sachin Dongare	Endodontics	Dr Dayanand Chole	comparative evaluation of fracture resistance of different restorative technique, beveling and aging on composite bonded to sectioned incisal edges: an in vitro study
19	Dr Shubhangi Kadam	Endodontics	Dr Dayanand Chole	Evaluation of fracture resistance of endodontically treated premolars restored with different core build up materials: An in vitro study
20	Dr shraddha Jambhe	Prosthodontics	Dr Santosh Dixit	Comparative Evaluation of Fracture Resistance of Endodontically Treated Mandibular Premolar Teeth with Three Different Fiber Posts: An In Vitro Study
21	Dr Satish Yadav	Prosthodontics	Dr Santosh Dixit	Thesis topic-a comparative study to evaluate the hardness and flexural strength of commercially available provisional restorative material - an in vitro study.
22	Dr Madhura Wagh	Orthodontics	Dr sunilkumar Pulluri	A comparison of reliability of cephalometric measurements obtained from three digital-cephalometric softwares- autoceph,oneceph and




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				webceph with the conventional method
21	Dr Phalguni Warate	Orthodontics	Dr sunilkumar Pulluri	Evaluation of different power of diode laser irradiation at debonding of ceramic and resin brackets and its comparison with conventional debonding on extracted premolar-An in vitro study



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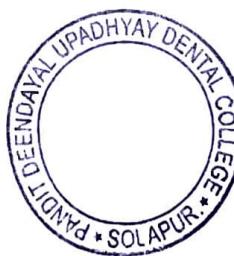
**HIGH END SOPHISTICATED INSTRUMENTS FACILITY
AVAILABLE FOR RESEARCH IN INCUBATION CENTRE**

Sr. No.	Facility Available	Department	Functioning
1.	Apex locator	Conservative Dentistry	Available For UG/PG's/Faculty members
2.	RVG Room	Conservative Dentistry	Available For PG's/Faculty members
3.	Obturator Pen	Conservative Dentistry	Available For PG's/Faculty members
4.	Bleaching Unit	Conservative Dentistry	Available For PG's/Faculty members
5.	Clean Cut Soft Tissue Laser	Conservative Dentistry	Available For PG's/Faculty members
6.	Rubber Dam	Conservative Dentistry	Available For UG/PG's/Faculty members
7.	No Pain Local Anaesthetic System	Conservative Dentistry	Available For PG's/Faculty members
8.	File Retrieval Kit	Conservative Dentistry	Available For PG's/Faculty members
9.	Endo Microscope	Conservative Dentistry	Available For PG's/Faculty members
10.	UDW Gold Motor	Conservative Dentistry	Available For PG's/Faculty members
11.	Pulp Tester	Conservative Dentistry	Available For PG's/Faculty members
12.	Implant kit	Periodontics & Oral Implantology	Available For PG's/Faculty members




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13.	Physio dispenser	Periodontics & Oral Implantology	Available For PG's/Faculty members
14.	Electrocautery	Periodontics & Oral Implantology	Available For PG's/Faculty members
15.	Laser Kit	Periodontics & Oral Implantology	Available For PG's/Faculty members
16.	Microsurgery Loupules	Periodontics & Oral Implantology	Available For PG's/Faculty members
17.	Bone expander Kit	Periodontics & Oral Implantology	Available For PG's/Faculty members
18.	Implant Removing Kit	Periodontics & Oral Implantology	Available For PG's/Faculty members
19.	Centrifuge Machine	Periodontics & Oral Implantology	Available For PG's/Faculty members
20.	Iontophoresis	Periodontics & Oral Implantology	Available For PG's/Faculty members
21.	Casting Machine	Prosthodontics (PG Department)	Available For PG's/Faculty members
22.	Implant Kit	Prosthodontics (PG Department)	Available For PG's/Faculty members
23.	Sinus Lift Kit	Prosthodontics (PG Department)	Available For PG's/Faculty members
24.	Surveyor	Prosthodontics (PG Department)	Available For PG's/Faculty members
25.	Articulators and Facebows	Prosthodontics (PG Department)	Available For PG's/Faculty members
26.	Osstell ISQ	Prosthodontics (PG Department)	Available For PG's/Faculty members
27.	Hydrogen Soldering Unit	Prosthodontics (PG Department)	Available For




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			PG's/Faculty members
28.	Computer Software for Cephalometrics	Prosthodontics (PG Department)	Available For PG's/Faculty members
29.	SLR digital camera	Orthodontics	Available For PG's/Faculty members
30.	Computer software for cephalometric	Orthodontics	Available For PG's/Faculty members
31.	Spot Welders	Orthodontics	Available For PG's/Faculty members
32.	Intraoral scanner	Orthodontics	Available For PG's/Faculty members
33.	Rssix vacuum forming machine	Orthodontics	Available For PG's/Faculty members
34.	Soldering unit	Orthodontics	Available For PG's/Faculty members
35.	Brachef recycling	Orthodontics	PG's/Faculty members
36.	OPG & LATERAL CEPHALOGRAM	Oral Medicine & Radiology	Available For PG's/Faculty members

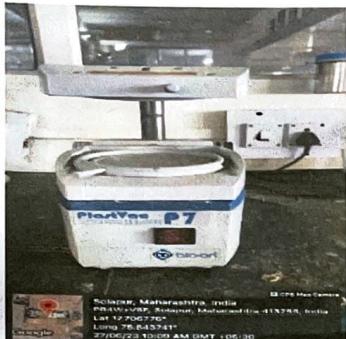
There is extensive utilization of above facilities by postgraduates, undergraduates and faculty members to carry out research. The Details of the research carried out by postgraduates is enlisted below.




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HIGH END EQUIPMENTS

DEPARTMENT OF ORTHODONTICS



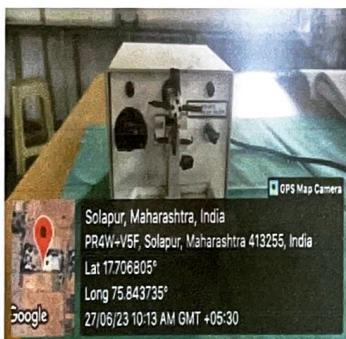
VACUUM MOLDING UNIT



HYDROGEN SOLDERING UNIT



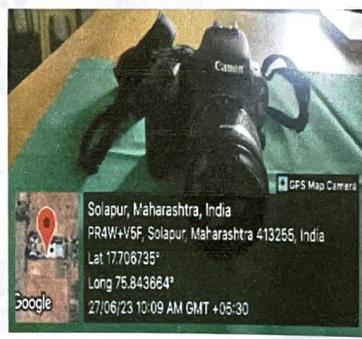
ARTICULATOR WITH FACEBOW ATTACHMENTS



SPOT WELDERS



COMPUTER SOFTWARE FOR CEPHALOMETRICS

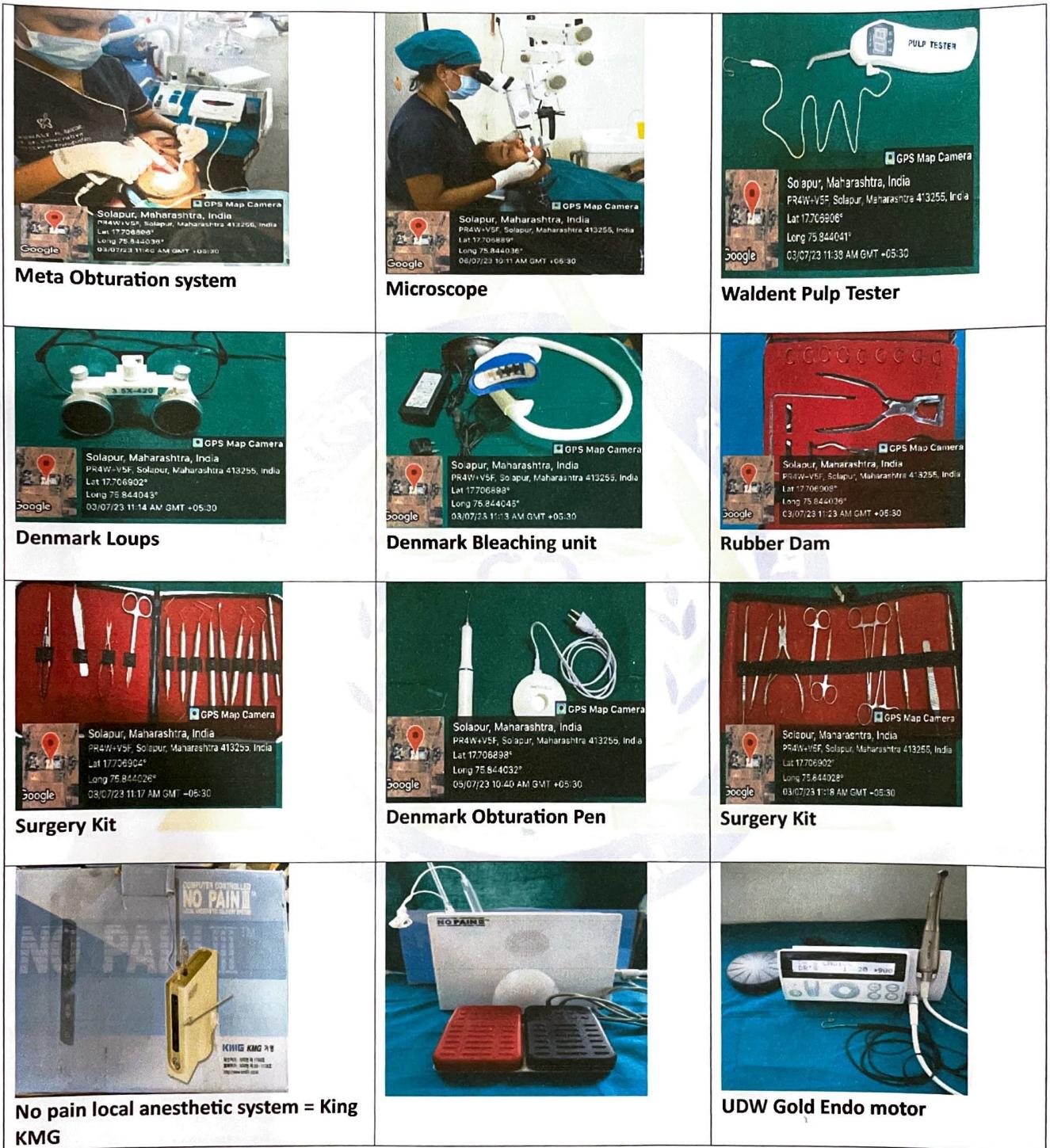


SLR DIGITAL CAMERA

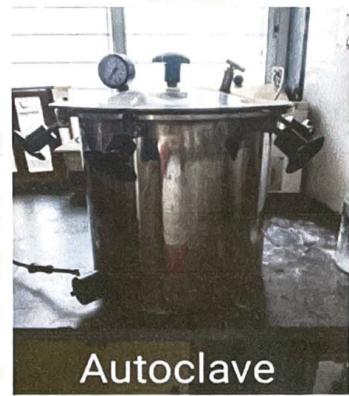
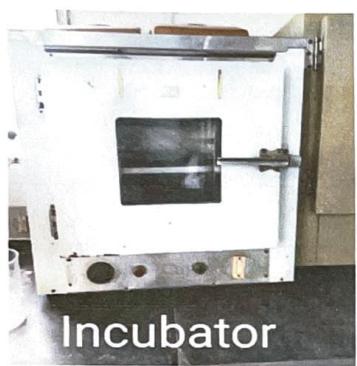
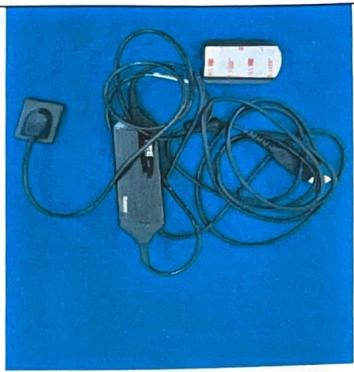
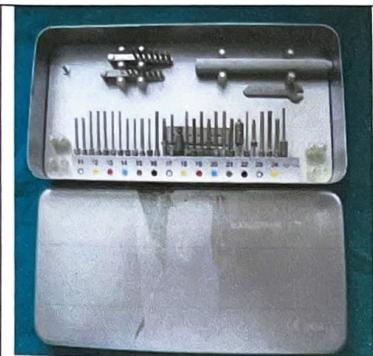


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DEPARTMENT OF ENDODONTICS




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DEPARTMENT OF PERIODONTICS



Implant kit



Electrocautery



Laser kit



Microsurgical instruments



Physio dispenser



Implant removal kit



Iontophoresis



RVG kit



Bone Expander kit



Intraoral scanner



Centrifuge Machine



Microsurgery loops



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DEPARTMENT OF PROSTHODONTICS



IMPLANT KITS



PHYSIODISPENSER & RVG



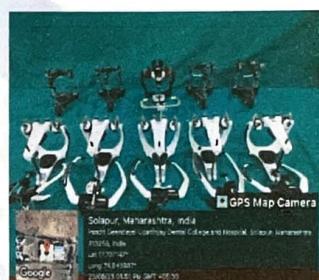
SINUS LIFT KITS



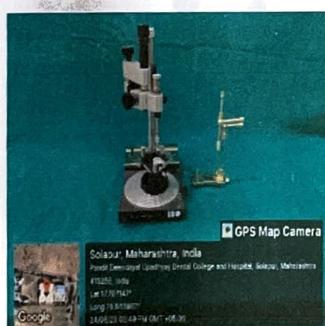
OSSTELL ISQ



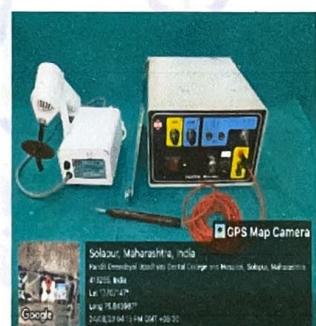
CERAMIC FURNACE



A FACEBOW ARTICULATORS &



SURVEYOR

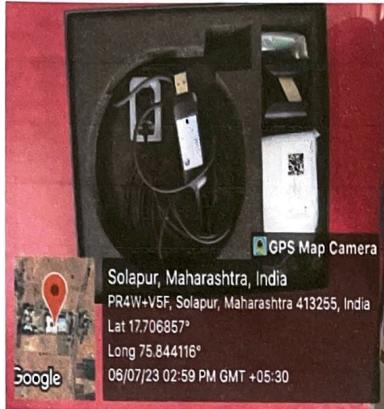


ELECTROCAUTERY & LIGHT CURE

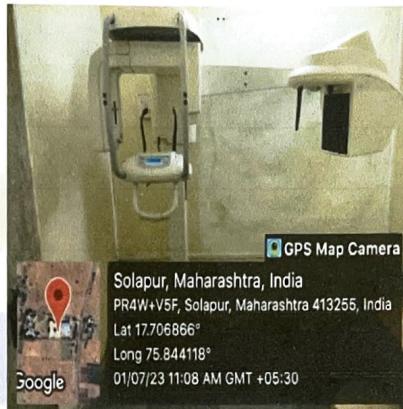


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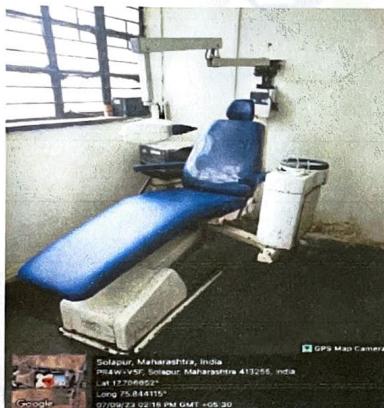
DEPARTMENT OF ORAL MEDICINE & RADIOLOGY



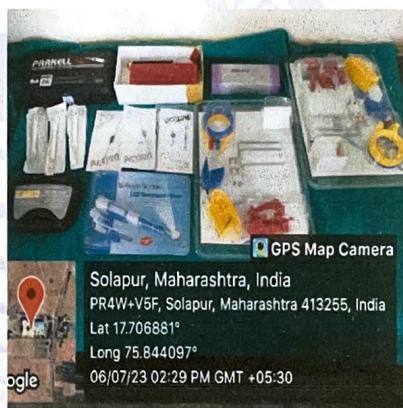
RVG UNIT



OPG UNIT



XRAY UNIT



ARMAMENTARIUM



Emergency first aid kit

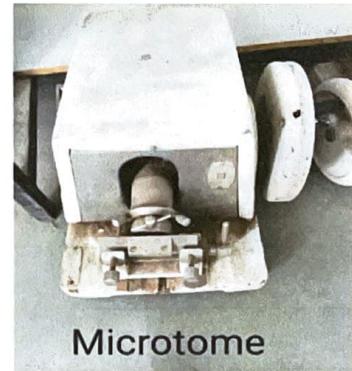


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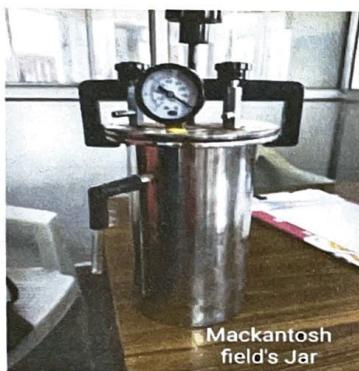
Department of Microbiology and Pathology



Laminar air flow



Microtome



Mackintosh
field's Jar



Hot Air Oven

COLLABORATIONS

SR. NO.	Training for PG students 2023-24
1.	Dentarays CBCT & OPG center, Solapur
2.	Smile innovations dental laboratory
3.	Punyashlok Ahilyadevi Holakar Solapur University
4.	Maratha Mandal, Belgavi
5.	IIT Pawai, Mumbai
6.	sharad dental clinic, Solapur
7.	D.S.T.S Mandal college of Pharmacy, Solapur



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