



TAGORE DENTAL COLLEGE & HOSPITAL

Rathinamangalam, Melakkottaiyur Post, Chennai - 600 127. Ph : 044 - 3010 2222

E-mail : tagoredch@gmail.com / admin@tagoredch.in Website : www.tagoredentalcollege.com

Recognized by The Dental Council of India, New Delhi
Affiliated to the Tamilnadu Dr. M.G.R. Medical University, Chennai.

Incubation Centre

Location: Tagore Medical College and Hospital (Parent Hospital)



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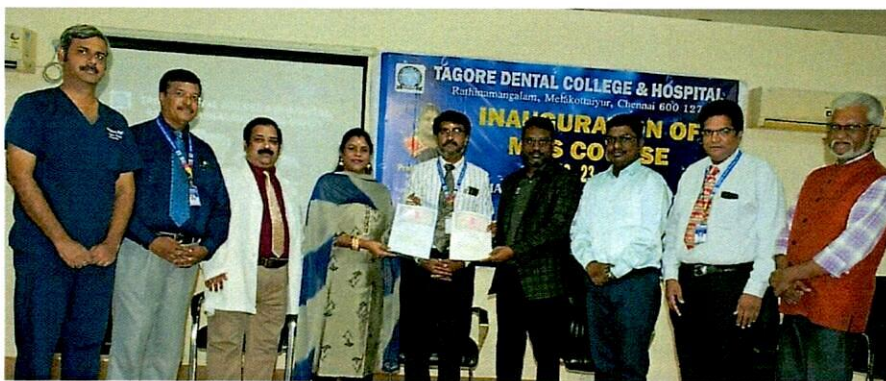
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Pre incubation centre

Location – Tagore Dental College and Hospital (4th floor)



Inauguration of Pre Incubation Centre



Pre Incubation facility

[Signature]
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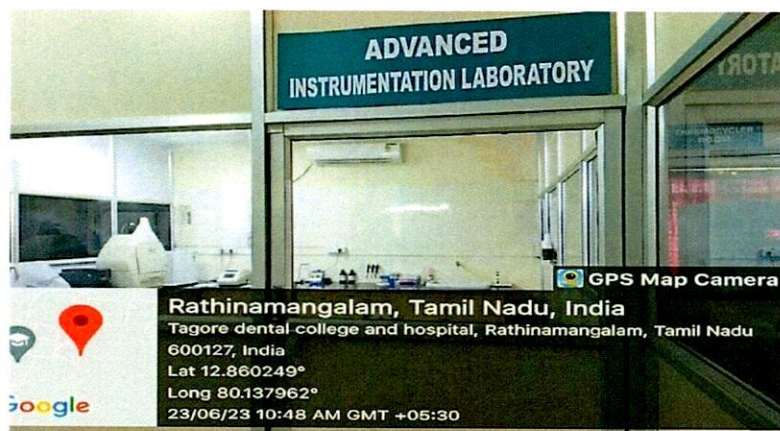
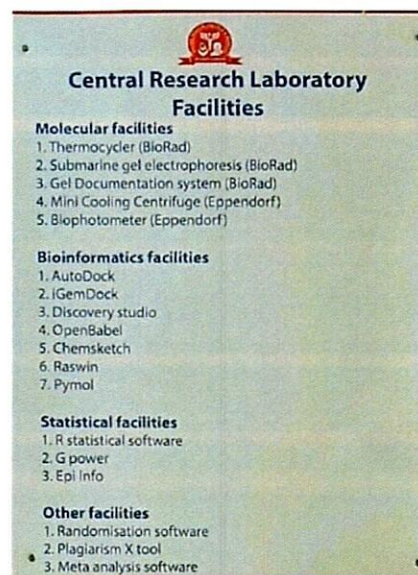
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Central Research Lab

Location – Tagore Medical College and Hospital (Parent Hospital)



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Location – Tagore Dental College and Hospital



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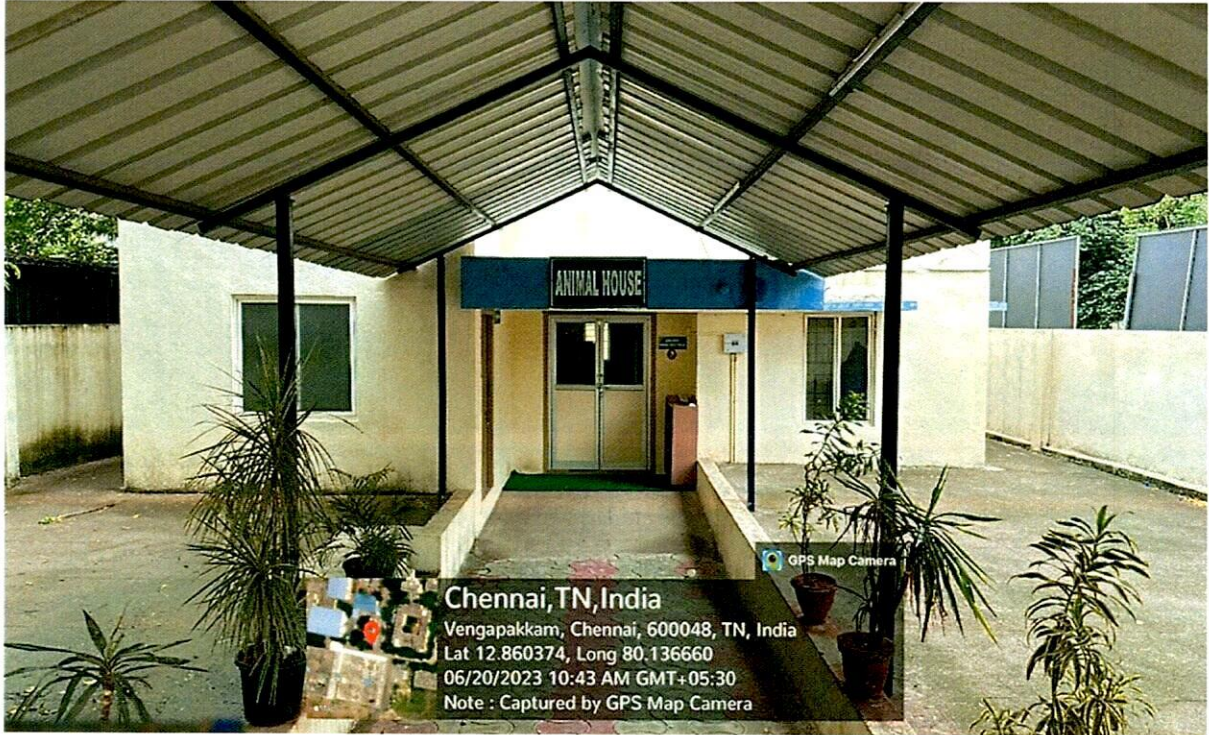
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Animal House

Location: Tagore Medical College and Hospital (Parent Hospital)



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PATENT GRANTED

INTELLECTUAL PROPERTY INDIA

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पेटेंट प्रमाण पत्र | Patent Certificate

(पेटेंट नियमाली का नियम 74) | (Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No. : 522072

आवेदन सं. / Application No. : 202141061094

फाइल करने की तारीख / Date of Filing : 28/12/2021

पेटेटी / Patentee : TAGORE DENTAL COLLEGE AND HOSPITAL

प्रमाणित किया जाता है कि पेटेटी को, उपरोक्त आवेदन में विषयवस्तु **PRESSURE SENSITIVE MANUAL/HANDHELD TOOTHBRUSH** नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आन तारीख दिसम्बर 2021 के अठारहवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदान किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled **PRESSURE SENSITIVE MANUAL/HANDHELD TOOTHBRUSH** as disclosed in the above mentioned application for the term of 20 years from the 28th day of December 2021 in accordance with the provisions of the Patents Act, 1970.

अनुदान की तारीख : 08/03/2024

Date of Grant : 08/03/2024

नियम - इस पेटेंट के वर्षवार के लिए फीस, यदि इसे बचत रखा जाय है, तिथि 2023 के उपर्युक्त दिनों के लिए उसके वर्षवार के वर्ष से उसी दिन देय होगी।

Note - The fees for renewal of this patent, if it is to be maintained, will fall / has fallen due on 28th day of December 2023 and on the same day in every year thereafter.

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INTELLECTUAL PROPERTY INDIA

पेटेंट कार्यालय, भारत सरकार
पेटेंट प्रमाण पत्र
(पेटेंट नियमवली का नियम 74)

The Patent Office, Government Of India
Patent Certificate
(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No. : 528822

आवेदन सं. / Application No. : 202241013089

फाइल करने की तारीख / Date of Filing : 10/03/2022

पेटेंटी / Patentee : TAGORE DENTAL COLLEGE AND HOSPITAL

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में दयाप्रकटित **PROCESS OF FABRICATING VIRTUAL FINGER TO SECURE ON A HAND WITH AMPUTATED FINGER** नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख मार्च 2022 के दसवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदान किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled **PROCESS OF FABRICATING VIRTUAL FINGER TO SECURE ON A HAND WITH AMPUTATED FINGER** as disclosed in the above mentioned application for the term of 20 years from the 10th day of March 2022 in accordance with the provisions of the Patents Act, 1970.

अनुदान की तारीख
Date of Grant : 18/03/2024

नियम - इस पेटेंट के पर्यवेक्षण के लिए जीए, यदि इसे बनाए रखा जाता है, मार्च 2024 के दसवें दिन को और उसके पचासवें वर्ष से जारी किए गए होंगे।
Note - The fees for renewal of this patent, if it is to be maintained, will fall / has fallen due on 10th day of March 2024 and on the same day in every year thereafter.

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PATENT PUBLICATION

(12) PATENT APPLICATION PUBLICATION	(21) Application No.202341060732 A
(19) INDIA	
(22) Date of filing of Application :09/09/2023	(43) Publication Date : 06/10/2023
(54) Title of the invention : DENTAL FORMULATION FOR CHEMICAL CARIES REMOVAL AND PROCESS THEREOF	
(51) International classification :A61K0036580000, A61Q0011000000, A61K0047440000, A61P0035000000, B01D0061140000	(71)Name of Applicant : 1)TAGORE DENTAL COLLEGE AND HOSPITAL Address of Applicant :TAGORE DENTAL COLLEGE AND HOSPITAL MELAKOTTAIYUR, RATHINAMANGALAM KANCHIPURAM CHENNAI TAMIL NADU INDIA 600127 Chennai ----- Name of Applicant : NA Address of Applicant : NA (72)Name of Inventor : 1)DR. CHINGLEPUT SHEKAR SHOBANA Address of Applicant :DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS, TAGORE DENTAL COLLEGE AND HOSPITAL, MELAKOTTAIYUR, RATHINAMANGALAM KANCHIPURAM CHENNAI TAMIL NADU INDIA 600127 Chennai ----- 2)SUNDARESAN BALAGOPAL Address of Applicant :TAGORE DENTAL COLLEGE AND HOSPITAL, MELAKOTTAIYUR, RATHINAMANGALAM KANCHIPURAM CHENNAI TAMIL NADU INDIA 600127 Chennai ----- 3)JENKINS GODLIN GENETA Address of Applicant :TAGORE DENTAL COLLEGE AND HOSPITAL, MELAKOTTAIYUR, RATHINAMANGALAM KANCHIPURAM CHENNAI TAMIL NADU INDIA 600127 Chennai -----
(86) International Application No :NA Filing Date :NA (87) International Publication No :NA (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	
(57) Abstract : TITLE: DENTAL FORMULATION FOR CHEMICAL CARIES REMOVAL AND PROCESS THEREOF APPLICANT: TAGORE DENTAL COLLEGE AND HOSPITAL ABSTRACT The present invention discloses a pharmaceutical formulation for chemomechanical caries removal. The pharmaceutical formulation of the present invention comprises of therapeutically effective concentrations of characterized combination of Zingibain enzyme dissolved in phosphate buffered saline, Bergerakoenigii leaf aqueous extract in phosphate buffered saline, Azadirachta indica leaf aqueous extract in phosphate buffered saline, Methylparaben, spearmint oil and Sorbitol. No. of Pages : 16 No. of Claims : 7	


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The Patent Office Journal No. 40/2023 Dated 06/10/2023



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(12) PATENT APPLICATION PUBLICATION	(21) Application No.202341085503 A
(19) INDIA	
(22) Date of filing of Application : 14/12/2023	(43) Publication Date : 05/01/2024
(54) Title of the invention : A PROCESS OF PREPARATION OF GEL FORMULATION EXHIBITING ANTIOXIDANT ACTIVITY IN DENTIN EROSION AND PRODUCT THEREOF	
(51) International classification : A61K0009060000, A61P0019020000, A61K0008040000, G01N0033520000, A23L0033170000	(71)Name of Applicant : 1)TAGORE DENTAL COLLEGE AND HOSPITAL Address of Applicant :TAGORE DENTAL COLLEGE AND HOSPITAL MELAKOTTAIYUR, RATHINAMANGALAM CHENGALPATTU CHENNAI TAMIL NADU INDIA 600127 Chennai -----
(86) International Application No : NA Filing Date : NA	Name of Applicant : NA Address of Applicant : NA
(87) International Publication No : NA	(72)Name of Inventor : 1)DR VANDANA JAMES Address of Applicant :D-31 RUBY GRAND, AGARAM MAIN ROAD SELAIYUR, KANCHIPURAM CHENNAI TAMIL NADU INDIA 600073 Chennai -----
(61) Patent of Addition to Application Number : NA Filing Date : NA	2)DR S BALAGOPAL Address of Applicant :NO 24, 92nd STREET 18th AVENUE ASHOK NAGAR, CHENNAI CHENNAI TAMIL NADU INDIA 600083 Chennai -----
(62) Divisional to Application Number : NA Filing Date : NA	3)DHEEPSHI M Address of Applicant :PLOT NO 90 CHELLA RESIDENCY, SWAMINATHAN NAGAR 8th STREET, KOTTIVAKKAM CHENNAI CHENNAI TAMIL NADU INDIA 600041 Chennai -----
(57) Abstract : TITLE: A PROCESS OF PREPARATION OF GEL FORMULATION EXHIBITING ANTIOXIDANT ACTIVITY IN DENTIN EROSION AND PRODUCT THEREOF APPLICANT: TAGORE DENTAL COLLEGE AND HOSPITAL ABSTRACT The present invention discloses a process of preparation of gel formulation exhibiting antioxidant activity against MMP 9 and CC B in Dentin erosion. The process of the present invention comprises of following steps: a. preparing a mixture comprising of mixing predetermined amount of i. dried and ground peel powder of pomegranate; ii. dried and ground peel powder of orange; iii. dried and ground seed powder of grapes; b. preparing hydroalcoholic extract by adding predetermined amount of hydroalcoholic solution in the mixture followed by incubation, refrigeration, centrifugation and filtration; c. repeating step (b) for plurality of times to obtain pooled hydroalcoholic extract and d. preparing gel formulation by mixing predetermined amount of the pooled hydroalcoholic extract and polyvinylalcohol followed by allowing to complete dissolution to obtain gel formulation. No. of Pages : 28 No. of Claims : 4	
The Patent Office Journal No. 01/2024 Dated 05/01/2024 562	

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S.No	Authors	Title
1	Dr.Bharath Kumar B Dr. S. Balagopal	Comparative Evaluation Of The Depth Of Dentinal Tubule Penetration Of Two Bioceramic Endodontic Sealers With Diode Laser Irradiation- A Confocal Laser Scanning Microscopic Study
2	Dr. S. T. Gowtham, Dr. S. Balagopal	Effect Of Sweet Potato Extract And Grape Seed Extract As An Additive To Two Different Concentrations Of Hydrogen Peroxide On Human Enamel- An Invitro Spectrophotometric And Scanning Electron Microscopy Analysis
3	Dr. Keerthi P Dr. Vandana James	Comparison Of Apical Bacterial Extrusion During Instrumentation Using Four Different File Systems- An Invitro Study
4	Dr. Harivighnesh S. Dr.R.Riaz Dr.B.Lokesh	Preserving The Alveolar Bone In Extracted Maxillary Tooth Socket Using Alloplast Bone Grafts, Syththetic Hydroxyapatite And Biphasic Calcium Phosphate For Future Implant Placement - A Clinical, Radiological And Histological Evaluation.
5	Dr. Pandiyarajan P. Dr.R.Riaz Dr.B.Lokesh	A Comparative Study Of Platelet Rich Fibrin And Its Combination With Alloplastic Bone Graft For Restoration Following Cystic Enucleation
6	Dr. BalajiAnand S D Dr. C. J. Venkatakrishnan Mds, Phd Dr. Jacob Mathew Philip Mds, Phd	Comparison Of Two Different Techniques To Reduce Excess Cement In Cement-Retained Implant-Supported Single Crown Restorations- An In-Vitro Study
7	Dr.PavithraBalasubramani Dr. C. J. VenkatakrishnanMds, Phd Dr. Jacob Mathew Philip Mds, Phd	Comparative Evaluation Of Shear Bond Strength Of Porcelain Laminate Veneers Bonded To Enamel Using Two Adhesive Resin Protocols
8	Archaya M Dr Sunil Chandy Varghese	Periodontal Stress And Biomechanics In Orthodontic Intrusion Of Maxillary Posterior Dentition Using Extra Radicular Bone Screws - A 3d Finite Element Method Study
9	Mohan Kumar A Dr K Balaji Dr Rajesh Raman	Shear Bond Strength And Adhesive Remanat Index Evaluation In Metal And Ceramic Brackets Using Different Colour Changing Composite - An Invitro Study
10	Sabari Balamurugan V Dr K Balaji Dr Mahalakshmi	Effect Of Intervention Using Mobile Based Application On Oral Hygiene Monitoring In Orthodontic Patients - A Randomized Clinical Trail

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PAGE No : 1

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FILING DATE : 26/12/2022

BRANCH : Delhi

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S.No	Form	Diary No.	Request No	Title	Amount (Rupees)
1	Form-XIV	27137/2022-CO/L	72244	Comparative Evaluation of the Depth of Dentinal Tubule Penetration of Two Bioceramic Endodontic Sealers with Diode Laser Irradiation - A Confocal Laser Scanning Microscopic Study	500
Amount in Words		Rupees Five Hundreds			500

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