

P.O. BOX No. 2417  
MEDICAL COLLEGE CAMPUS  
THIRUVANANTHAPURAM-695 011  
KERALA STATE



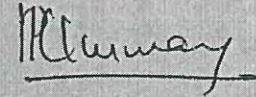
Fax : +91 471 2447454  
Phone : +91 471 2442541  
Website : www.rcctvm.org  
E-mail: webmaster@rcctvm.org

No.2556/Acad II/2016/RCC/8387

Date:03/07/2016


CERTIFICATE

This is to certify that Dr.Cufoo Mariam Mathew, Post Graduate student, PMS College of Dental Science and Research, Vattappara, Thiruvananthapuram has undergone **one month** posting in the Divisions of **Head & Neck Oncology** and **Imageology** of this Centre from **01-06-2016** to **15-06-2016** and from **16-06-2016** to **30-06-2016** respectively.



ADDITIONAL DIRECTOR



  
PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28

# REGIONAL CANCER CENTRE

P.O. BOX No. 2417  
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Phone : +91 471 2442541  
Website : www.rcctvm.org  
E-mail: webmaster@rcctvm.org

No.2556/Acad II/2016/RCC/8387

Date:03/07/2016

## CERTIFICATE

This is to certify that **Dr.Deena C. Thomas**, Post Graduate student, PMS College of Dental Science and Research, Vattappara, Thiruvananthapuram has undergone **one month** clinical posting in the Divisions of **Head & Neck Oncology** and **Imageology** of this Centre from **01-06-2016** to **15-06-2016** and from **16-06-2016** to **30-06-2016** respectively.

ADDITIONAL DIRECTOR



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E-mail: webmaster@rcctvm.org

RCC/663/2016-ACAD2/2556

15-11-2016

**CERTIFICATE**

This is to certify that Dr. Shabna Fathima, PG student, PMS College of Dental Science & Research, Vattappara, Thiruvananthapuram has undergone 15 days training each in the Imageology and Radiation Oncology (Head & Neck Oncology) Divisions of this Centre from 15/10/2016 to 15/11/2016.



*R. Kumary*  
ADDITIONAL DIRECTOR

*3*



*8*  
PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28



## CERTIFICATE OF COMPLETION

This is to certify that **Dr. Nisha S Rajan**, Master of Dental Surgery student of Department of Periodontics, PMS College of Dental Science and Research has successfully completed laboratory work of her dissertation entitled "Expression of Interleukin-33 mRNA in healthy and periodontally diseased gingiva - A comparative study " during the period of 2015 to 2016 at Credora life sciences, Bengaluru, Karnataka.

For,  
Credora Life Sciences,

**Ms. Smitha Murthy**  
( Director )



**Toc H INSTITUTE OF SCIENCE AND TECHNOLOGY**



Arakkunnam P. O., Ernakulam Dist., Kerala, India, Pin. 682113  
Tel: (0484) 2748388, 2749600, Fax: (0484) 2748388  
Email: mail@tistcochin.edu.in  
Website: www.tistcochin.edu.in

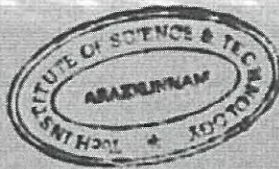


(Approved by AICTE, New Delhi and  
Affiliated to APJ Abdul Kalam Technological University)



**CERTIFICATE**

This is to certify that we analyzed the implant model of Dr. Ilmanath K. MDS Student, Dept. of Prosthodontics, PMS College of Dental Science and Research, Trivandrum using ANSYS Software at Toc H Institute of Science and Technology, Ernakulam as a part of her MDS thesis work.



**KIRAN CHRISTOPHER**

Assistant Professor  
Dept. of Mechanical Engineering  
Toc H Institute of Science and Technology  
Email: kiranchris007@gmail.com



**PRINCIPAL**  
**PMS COLLEGE OF DENTAL**  
**SCIENCE & RESEARCH**  
**THIRUVANANTHAPURAM-20**

# SREE GOKULAM MEDICAL COLLEGE & RESEARCH FOUNDATION

(A UNIT OF FOUNDATION OF NON-RESIDENT INDIANS)

SGMCRF/C1/IS/Foreign/2008

04/01/2017

## CERTIFICATE

Certified that Dr. Shabna Fathima, P G student in Oral Medicine and Radiology of PMS College of Dental Science and Research, Vattappara, Thiruvananthapuram, has undergone 30 days postings in the Departments of General Medicine, General Surgery and Dermatology of this institution as detailed below.

<u>Department</u>	<u>Posting date</u>	
	<u>From</u>	<u>To</u>
General Surgery	11/12/2016	20/12/2016
Dermatology	21/12/2016	31/12/2016
General Medicine	01/12/2016	10/12/2016

Her performance during the period of training was good.



*Dr. V. Girija*  
**PRINCIPAL**  
Dr. V. Girija MD  
Principal

Sree Gokulam Medical College &  
Research Foundation, Vattaramood,  
Thiruvananthapuram - 695007



PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28

**SREE GOKULAM MEDICAL COLLEGE & RESEARCH FOUNDATION**  
 (A UNIT OF FOUNDATION OF NON-RESIDENT INDIANS)

SGMCRF/C1/IS/Foreign/2008

04/01/2017

**CERTIFICATE**

Certified that Dr. Deena C Thomas, P G student in Oral Medicine and Radiology of PMS College of Dental Science and Research, Vattappara, Thiruvananthapuram, has undergone 30 days postings in the Departments of General Medicine, General Surgery and Dermatology of this institution as detailed below.

<u>Department</u>	<u>Posting date</u>	
	<u>From</u>	<u>To</u>
General Surgery	01/12/2016	10/12/2016
Dermatology	11/12/2016	20/12/2016
General Medicine	22/12/2016	31/12/2016

Her performance during the period of training was good.



*[Signature]*  
**PRINCIPAL**  
 Dr. V. Gritja MD  
 Principal  
 PMS College of Dental Science & Research  
 Venjaramoodu, Thiruvananthapuram - 695 607

**PRINCIPAL**  
 PMS COLLEGE OF DENTAL SCIENCE & RESEARCH  
 VENJARAMOODU, THIRUVANANTHAPURAM

SGMCRF/C1/IS/Foreign/2008

04/01/2017

**CERTIFICATE**

Certified that Dr. Salini G. S, P G student in Oral Medicine and Radiology of PMS College of Dental Science and Research, Vattappara, Thiruvananthapuram, has undergone 30 days postings in the Departments of General Medicine, General Surgery and Dermatology of this institution as detailed below.

<u>Department</u>	<u>Posting date</u>	
	<u>From</u>	<u>To</u>
General Surgery	21/12/2016	31/12/2016
Dermatology	01/12/2016	10/12/2016
General Medicine	11/12/2016	20/12/2016

Her performance during the period of training was good.



*Dr. V. G. G. G.*  
**Dr. V. G. G. G. MD**  
**PRINCIPAL**  
SRM Govilam Medical College &  
Research Foundation, Venjaramoodu  
Thiruvananthapuram - 695 607

*8*  
PRINCIPAL



# ANNEXURES

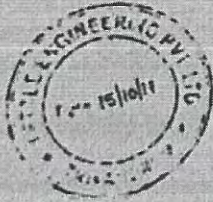
**FETILE Engineering Pvt. Ltd.**

CONTACT: 0471-6009277, +91 9446001544, MAIL: [contact@fetilepvt.com](mailto:contact@fetilepvt.com), WEB: [www.fetilepvt.com](http://www.fetilepvt.com)

DATE: 15/10/17

## CERTIFICATE

This is to certify that we analysed the Veneer model of Dr Rubina, MDS student, PMS College of Dental Science and Research, Trivandrum using ANSYS software at our office at College of Engineering Trivandrum, as a part of her MDS thesis work.



For FETILE ENGINEERING PVT LTD

*[Signature]*  
Managing Director  
Rajesh T Vaidyan

ROOM A 205, CET TBI, COLLEGE OF ENGINEERING TRIVANDRUM, THIRUVANANTHAPURAM -10



*[Signature]*  
PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28

**REGIONAL CANCER CENTRE**  
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Fax : +91 471 2447454  
 Phone : +91 471 2442541  
 Website : www.rccvm.org  
 E-mail : webmaster @ rccvm.org

No. 2556/Acad II/ 2017/RCC

19/10/2017

The Principal  
 PMS College of Dental Science & Research  
 Thiruvananthapuram-695023

Sir,

**Sub: - RCC - Acad 2- PG's training -- Permission - Reg:-**  
**Ref: - Your letter No. PMS/ADMN/PO/PG/780/17 dated 29/09/2017**

With reference to your letter cited, it is informed that Dr. Amitha Moha, Dr. Nisha Sam and Dr. Shali S Nair, PG students are permitted to undergo one month training in the Division of Pathology of this Centre from 01/03/2018 to 31/03/2018 subject to the remittance of an amount of ₹4000/- (Rupees Four Thousand Only) as fee at the time of reporting. The students may be instructed to report in the Academic Cell at 09.30 am on 01/03/2018 with a copy of this letter.

Yours faithfully,

ADDITIONAL DIRECTOR (Academic)

An autonomous centre sponsored for Cancer Research & Treatment by Government of India and Government of Kerala. Donations to the Centre are exempt under Section 80-G of the I.T. Act, 1961.



PRINCIPAL  
 PMS COLLEGE OF DENTAL  
 SCIENCE & RESEARCH  
 THIRUVANANTHAPURAM 28

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19/10/2017

No. 2556/Acad II/ 2017/RCC

The Principal  
 PMS College of Dental Science & Research  
 Thiruvananthapuram-695023

Sir,

*Sub: - RCC - Acad 2- PG's training — Permission - Reg:-.*  
*Ref: - Your letter No. PMS/ADMN/PO/PG/780/17 dated 29/09/2017*

With reference to your letter cited, it is informed that Dr. Amitha Moha, Dr. Nisha Sam and Dr. Shali S Nair, PG students are permitted to undergo one month training in the Division of Pathology of this Centre from 01/03/2018 to 31/03/2018 subject to the remittance of an amount of ₹4000/- (Rupees Four Thousand Only) as fee at the time of reporting. The students may be instructed to report in the Academic Cell at 09.30 am on 01/03/2018 with a copy of this letter.

Yours faithfully,

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PRINCIPAL  
 PMS COLLEGE OF DENTAL  
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**SREE GOKULAM MEDICAL COLLEGE & RESEARCH FOUNDATION**  
(A UNIT OF FOUNDATION OF NON-RESIDENT INDIANS)

No/70/SGMC&RF/CIR/DEC/2017


14/11/2017

**CERTIFICATE**

This is to certify that **Dr. Anjali Subramony** Post Graduate student from the Department of Oral Medicine & Radiology from PMS College of Dental Science and Research, Vattappara, Trivandrum had special training as observer in General Medicine, General Surgery & Dermatology & Venereology as per the following schedule.

Dept. of General Medicine	- 2nd to 12th of October
Dept. of General Surgery	- 13th to 22nd of October
Dept. of Dermatology & Venereology	- 23rd October to 2nd of November

Her performance has been reported by the concerned HODs as good.

  
Dean



**DEAN**  
Sree Gokulam Medical College &  
Research Foundation, Venjaramoodu  
Thiruvananthapuram-695 607

**SREE GOKULAM MEDICAL COLLEGE & RESEARCH FOUNDATION**  
(A UNIT OF FOUNDATION OF NON-RESIDENT INDIANS)

17/11/SGMC&RF/CIR/DEC/2017

14/11/2017

**CERTIFICATE**

It is to certify that **Dr. Sruthy C S** Post Graduate student from the department of Oral Medicine & Radiology from PMS College of Dental Science and Research, Venjaramoodu, Thiruvananthapuram had special training as observer in General Medicine, General Surgery & Dermatology & Venereology as per the following schedule

- |                                    |                                   |
|------------------------------------|-----------------------------------|
| Dept: of General Medicine          | - 2nd to 12th of October          |
| Dept: of General Surgery           | - 13th to 22nd of October         |
| Dept: of Dermatology & Venereology | - 23rd October to 2nd of November |

Her performance has been reported by the concerned HODs as good.



*[Handwritten Signature]*  
Dean

**DEAN**  
Sree Gokulam Medical College &  
Research Foundation, Venjaramoodu  
Thiruvananthapuram-695 607



PRINCIPAL

DEPARTMENT OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28

## Annexure 1: Certificate from SCTIMST, Trivandrum

Tele : 0471-2340801  
Fax : 0471-2341814



Website : www.sctimst.ac.in  
E-mail : bmtwing@vsnl.com

श्री चित्रा तिरुनाल आयुर्विज्ञान तथा प्रौद्योगिकी संस्थान  
बायो मेडिकल टेक्नोलॉजी विंग  
पूजापुरा, तिरुवनन्तपुरम-695012, इन्डिया

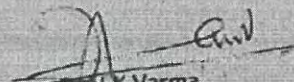
**SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES AND TECHNOLOGY**  
**BIO MEDICAL TECHNOLOGY WING**  
POOJAPPURA, THIRUVANANTHAPURAM-695 012, INDIA  
(An Institute of National Importance under Govt. of India)

Ref:

21 Nov 2017  
Date: .....

### CERTIFICATE

This is to certify that Dr ARYA H M, MDS student, PMS Colledge of Dental Science and Research has used the Universal Testing Machine facility available in our laboratory to evaluate the bond strength of her samples for the partial fulfillment of her MDS thesis

  
Dr. H.K. Varma

Scientist in Charge



  
PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28



# SREE GOKULAM MEDICAL COLLEGE & RESEARCH FOUNDATION

(A UNIT OF FOUNDATION OF NON-RESIDENT INDIANS)

SGMCRF/C1/IS/FOREIGN/2008

19/01/2018

## CERTIFICATE

This is to certify that Dr. Amitha Mohan, Second year MDS student, PMS College of Dental Science & Research has undergone Peripheral posting in the Department of Dermatology of this institution from 01/12/2017 to 15/12/2017 and satisfactorily completed the training.

Her conduct and character are good.



*Amitha*

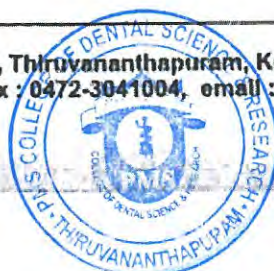
**PRINCIPAL**

*Dr. V. Gurje MD*

Principal

Sree Gokulam Medical College & Research Foundation, Venjaramoodu Thiruvananthapuram - 695 607

Venjaramoodu P.O., Thiruvananthapuram, Kerala - 695 607  
Ph : 0472-2874000, 3041004, 3041234, Fax : 0472-3041004, email : director@sgmc.in, dean@sgmc.in



**PRINCIPAL**  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM - 695 607



# SREE GOKULAM MEDICAL COLLEGE & RESEARCH FOUNDATION

(A UNIT OF FOUNDATION OF NON-RESIDENT INDIANS)

SGMCRF/C1/IS/FOREIGN/2008

19/01/2018

## CERTIFICATE

This is to certify that Dr. Shali S Nair, Second year MDS student, PMS College of Dental Science & Research has undergone Peripheral posting in the Department of Dermatology of this institution from 01/12/2017 to 15/12/2017 and satisfactorily completed the training.

Her conduct and character are good.



*Dr. V. Girija*

**PRINCIPAL**

*Dr. V. Girija, MD*

Principal

Sree Gokulam Medical College & Research Foundation, Thiruvananthapuram  
Phone: 492507



**PRINCIPAL**  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28



REGIONAL CANCER CENTRE  
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Website : www.rcctvm.org  
E-mail : webmaster@rcctvm.gov.in

No. 2556/ACAD II/2018/RCC

10/03/2018

### CERTIFICATE

This is to certify that Dr. Soumya R Potti, PG student, PMS College of Dental Science & Research have undergone training in various divisions of this centre from 01/02/2018 to 02/03/2018.

Divisions	Period of training
Imageology	01/02/2018 to 15/02/2018
Radiation Oncology	16/02/2018 to 02/03/2018

ADDITIONAL DIRECTOR (ACAD)

Dr. Jayasree K  
Addl. Director (Academic), RCC



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PMS COLLEGE OF DENTAL  
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Website : www.rcctvm.org  
E-mail : webmaster@rcctvm.gov.in

No. 2556/ACAD II/2018/RCC

10/03/2018

### CERTIFICATE

This is to certify that Dr. Sruthy C S, PG student, PMS College of Dental Science & Research have undergone training in various divisions of this centre from 01/02/2018 to 28/02/2018.

Divisions	Period of training
Imageology	01/02/2018 to 15/02/2018
Radiation Oncology	16/02/2018 to 28/02/2018

ADDITIONAL DIRECTOR (ACAD)

Dr. Jayasree K  
Addl. Director(Academic), RCC

Handwritten initials and a signature.



PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-2

REGIONAL CANCER CENTRE  
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Website : www.rcctvm.org  
E-mail : webmaster@rcctvm.gov.in

No. 2556/ACAD II/2018/RCC

14/03/2018

### CERTIFICATE

This is to certify that Dr. Anjali Subramony, PG student, PMS College of Dental Science & Research have undergone training in various divisions of this centre from 01/02/2018 to 02/03/2018.

Divisions	Period of training
Imageology	01/02/2018 to 15/02/2018
Radiation Oncology	16/02/2018 to 02/03/2018

ADDITIONAL DIRECTOR (ACAD)

Dr. Jayasree K  
Addl. Director (Academic), RCC



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PMS COLLEGE OF DENTAL  
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TIRUVANANTHAPURAM-28

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 Phone: +91 471 2442541  
 Website : www.rcctvm.org  
 E-mail : webmaster@rcctvm.gov.in

2556/Acad II/RCC/2018

05/04/2018

**CERTIFICATE**

This is to certify that **Dr. Amitha Mohan**, PG Student, PMS College of Dental Science & Research has undergone **one month** training in the **Division of Pathology** of this Centre from **01/03/2018 to 31/03/2018**.

**ADDITIONAL DIRECTOR (ACAD)**

Dr Iyasree K  
 Addl. Director (Academic), RCC

2



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 PMS COLLEGE OF DENTAL  
 SCIENCE & RESEARCH  
 THIRUVANANTHAPURAM 28

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## REGIONAL CANCER CENTRE

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MEDICAL COLLEGE CAMPUS  
THIRUVANANTHAPURAM - 695011  
KERALA STATE



Fax : +91 471 2447454  
Phone: +91 471 2442541  
Website : www.rcctvm.org  
E-mail : webmaster@rcctvm.gov.in

No. 3361/ACADII/RCC/2018

Date: 07/05/2018

### CERTIFICATE

This is to certify that **Dr. Dilna S**, PG student (OMFS) PMS Dental College, Trivandrum has undergone clinical training in the Division of **Surgical Oncology** of this Centre from **01/03/2018** to **30/04/2018**. She has availed 9 days leave during her tenure.

**ADDITIONAL DIRECTOR (ACADEMIC)**

Dr. Jayasree K  
Addl. Director (Academic), RCC.



**PRINCIPAL**  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28



# KERALA INSTITUTE OF MEDICAL SCIENCES

A Hospital Project of KIMS Health Care Management Ltd.  
P.B. No. 1, Anayara P.O., Trivandrum -695 029  
Tel: 0091-471-3041000 Emergency: 2448585 Fax: 2557169  
E-mail: [kims@kimskerala.com](mailto:kims@kimskerala.com), website: [www.kimskerala.com](http://www.kimskerala.com)

REF NO.KIMS/INTERN/014/2018

Dated 18.05.18

## OBSERVER SHIP ROTATIONAL CERTIFICATE

This is to certify that Dr.Deepa D.S, PG Resident from PMS College of Dental Science & Research, Vattappara has satisfactorily completed 4 months of Observership in this Hospital as per the following schedule.

Department	From	To
General Surgery	16.01.18	16.02.18
Oto- Rhino - Laryngology	17.02.18	03.03.18
Internal Medicine	04.03.18	18.03.18
Plastic Surgery	19.03.18	02.04.18
Neuro Surgery	03.04.18	17.04.18
ER	18.04.18	02.05.18
Anaesthesia	03.05.18	17.05.18

During the above period her Performance, Attitude, and Enthusiasm for training were very good.

Dr.P.M.Zuhara, MD  
Coordinator EMS & FM

Our Mission: "Care with Courtesy, Compassion, and Competence"



PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-2



# REGIONAL CANCER CENTRE

Medical College P.O., Thiruvananthapuram-695011, India

Fax: +91 471 2442539

Phone: +91 471 2442541

Website: www.rcctvm.org

E-mail: webmaster@rcctvm.gov.in

No. 3361/ACADII/RCC/2018

Date: 31/07/2018

## CERTIFICATE

This is to certify that **Dr. Johna P S**, PG student (OMFS) PMS College of Dental Science and Research has undergone clinical training in the Division of **Surgical Oncology** of this Centre from **01/06/2018 to 31/07/2018**. She has availed 8 days leave during her tenure in this centre.

**ADDITIONAL DIRECTOR (ACADEMIC)**

Dr. Jayasree K  
Addl. Director (Academic), RCC



  
PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28

An autonomous centre sponsored for Cancer Treatment & Research by Government of India and Government of Kerala. Donations to this Centre are exempt under Section 80G of the I.T. Act, 1961.

*Life beyond cancer*

SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES AND TECHNOLOGY  
 (An Institute of National Importance, Government of India)  
 BIOMEDICAL TECHNOLOGY WING  
 Poojappura Thiruvananthapuram 695 012 Kerala INDIA  
 Phone: 03772240005 Fax: 0377 2240016 Email: [trmit@scit.ac.in](mailto:trmit@scit.ac.in)

**TEST REPORT**

Date: 13-08-2018 Report No: TRMIT 043.Y18 Total number of pages: 04

- Name of the laboratory: **DIV. OF MICROBIAL TECHNOLOGY**
1. Name of the test: **ANTIMICROBIAL ACTIVITY TESTING**
  2. Work order number: **WE MLT X 70.Y18**
  3. Customer sample code: **1) Group 1 2) Group 2 3) Group 3 4) Group 4 control**
  4. Date of receipt of sample: **11-06-2018**
  5. Date/Period of conduct of test: **16-07-2018 to 09-08-2018**
  6. Test method used: **Antimicrobial activity testing**
  7. Description of the sample: **Acrylic resin.**
  8. Details of specimen preparation (if applicable): **The test material was sterilized by autoclaving before performing the test.**
  9. Result : **See the report attached.**

**Declaration**

I hereby certify that this test certificate is for the sample received as per the above work order number.

10. Authorised Signatory Name and Designation: **Dr. A. Maya Nandkumar Scientist G** *(Signature) 03/08/2018*

Issued to - **Dr. Pratheeksha V Nair**  
 Vasudhara, Avanavancherry PO  
 Attingal

Issued by - **S. Balram**  
 (Scientist -in-Charge, Customer Service Cell)

*(Signature)*  
 Signature



**PRINCIPAL**  
**PM3 COLLEGE OF DENTAL**  
**SCIENCE & RESEARCH**  
**THIRUVANANTHAPURAM-28**





# REGIONAL CANCER CENTRE

Medical College P.O., Thiruvananthapuram-695011, India  
Fax: +91 471 2442539 Phone: +91 471 2442541  
Website: www.rccvm.org E-mail: webmaster@rccvm.gov.in

No. 3361/ACADII/RCC/2018

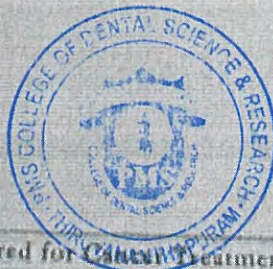
Date: 31/08/2018

## CERTIFICATE

This is to certify that Dr. Deepa D S, PG student (OMFS), PMS College of Dental Science and Research Centre, Trivandrum has undergone clinical training in the Division of Surgical Oncology of this Centre from 02/07/2018 to 31/08/2018. She has availed 2 days leave during her tenure in this centre.

ADDITIONAL DIRECTOR (ACADEMIC)

Dr. Jayasree K  
Addl. Director (Academic), RCC



PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM VI 28

An autonomous centre sponsored for Cancer Treatment & Research by Government of India and Government of Kerala. Donations to this Centre are exempt under Section 80G of the I.T. Act, 1961.

*Life beyond cancer*



# BIOGENIX RESEARCH CENTRE

## CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCES

KRRA 31 - KESHAYADEV ROAD - POOJAPPURA - THIRUVANANTHAPURAM

REG NO : 2427/14

Phone : 0471 - 3229192  
E-mail : info@biogenixresearchcentre.com  
Web : www.biogenixresearchcentre.com

BRMAS/Res/Consent Lett. 2018/002

02<sup>nd</sup> November 2018

To  
The Principal  
PMS College of Dental Science & Research,  
Thiruvananthapuram-28.

Dear Sir,

*Sub: Permission letter for utilization of facilities for research work reg:...*

We would like to inform you that, as per your request (Ref letter 1158/18; 01.11.2018 ) regarding facility utilization and technical support for performing experiments of Dr Rini S J, 1<sup>st</sup> PG, Department of Conservative Dentistry and Endodontics is hereby approved. Anyway no TA/DA will be allowed and the scholar is supposed to bear the expenses arising during the experimental procedures. BRMAS does not hold any conflict of interest in publication of research data generated using our facility in terms of contract research services.



DIRECTOR  
BRMAS



PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28



# Reliance

DENTAL LABORATORY

Kuthirathadam, P.O. Kottanellur, Vellangallu  
Via) Irinjalakuda, Thrissur - 680 662, Kera  
E-mail : reliancelaboratory@yahoo.co  
Web : www.reliancedentallaboratory.co  
Ph : 0480 - 2862672, 2863552, 286456  
Resl : 0480 - 2863519, Mob : 0944722891

Ref No.

Date 2/11/18

## TO WHOMSOEVER IT MAY CONCERN

Dr. DEEPA G.S post graduate student from PMS college of Dental Science & Research, Thiruvananthapuram had approached to utilize our Vista- easy shade guide available here for her dissetation. The same is available here and permission is granted for use.

For Reliance Dental Laboratory

*Paul*  
Proprietor

P.O. PAUL

Proprietor



PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28



# BIOGENIX RESEARCH CENTER CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCE KRRA 31 - KESHAHADEV ROAD - POOJAPPURA - THIRUVANANTHAPURAM

Phone : 0471 - 3229192  
E-mail : info@biogenixresearchcenter.com  
Web : www.biogenixresearchcenter.com

REG NO : 2427/14

BRMAS/Res. Consent Lett. 2018/003

02<sup>nd</sup> November 2018

To  
The Principal  
PMS College of Dental Science & Research,  
Thiruvananthapuram-28.

Dear Sir,

*Sub: Permission letter for utilization of facilities for research work reg:...*

We would like to inform you that, as per your request (Ref letter 1159/18; 01.11.2018 ) regarding facility utilization and technical support for performing experiments of Dr Pooja Prakash, I<sup>st</sup> PG, Department of Conservative Dentistry and Endodontics is hereby approved. Anyway no TA/DA will be allowed and the scholar is supposed to bear the expenses arising during the experimental procedures. BRMAS does not hold any conflict of interest in publication of research data generated using our facility in terms of contract research services.



DIRECTOR  
BRMAS



PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28

# Annamalai University

(A STATE UNIVERSITY ACCREDITED WITH 'A' GRADE BY NAAC)

ANNAMALAINAGAR - 608 002

Ph.D. Degree Programme

ADMISSION MEMO

(2018-2019)

App. No. : R22098

Date : 15.11.2018

Programme Code : 9051

For Office Use - Roll Number

18

Mr./Ms. SWATHY ANAND P J is referred that her/his has been provisionally selected for admission to Ph.D. Degree Programme in Oral Medicine & Radiology under External registration, subject to fulfil the eligibility conditions



The Candidate is registered under the guidance of

Name of the Guide	Name of the Co-Guide
Dr. S. RAMASAMY PROFESSOR & HEAD, ORAL MEDICINE & RADIOLOGY, DENTISTRY	Dr. Athira S Assistant Professor, Dept of Public Health Dentistry Govt Dental College, Thiruvananthapuram, Kerala

He / She has to produce all the required original certificates at the time of admission.

1. 10th, H.Sc., U.G., P.G., and M.Phil. Mark Lists
2. Degree Certificate - P.G. & M.Phil. Programmes
3. Transfer or Migration Certificate
4. Research VISA & Passport, if Foreign National
5. Recent Passport Size Photographs (2 Numbers)

He / She has to report to the office of the Director, Centre for Academic Research (CARE) on

20/12/2018 at 10.00 A.M.

His / Her admission will be confirmed, after verification of original certificates and on payment of Tuition Fee of Rs.111010.00. He / She should submit joining report along with copy of remittance challan through proper channel.

**Note:** 1. He/ She should publish two research articles either in SCOPUS or WEB OF SCIENCE indexed journals before submission of synopsis.  
2. Other conditions viz., Submission of title, Course Work Examinations, Extension of time, Change of guide/status, Submission of thesis, etc., remain as prescribed in the prospectus.

To  
Mr./Ms. SWATHY ANAND P J  
Copy To :

The Head, Department of Oral Medicine & Radiology, R.M.D.C.

The Guide : Dr. S. RAMASAMY, PROFESSOR & HEAD, ORAL MEDICINE & RADIOLOGY, DENTISTRY

*K. Agan*  
REGISTRAR

Note : Date of Payment of Fee will be considered as Date of Joining



PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28





# REGIONAL CANCER CENTRE

Medical College P.O., Thiruvananthapuram-695011, India

Fax: +91 471 2442539

Phone: +91 471 2442541

Website: www.rccvm.org

E-mail: webmaster@rccvm.gov.in

No. 2556/Acad II/ 2018/RCC

19/11/2018

The Principal  
PMS College of Dental Science And Research  
Thiruvananthapuram-28

Sir/Madam,

Sub: - RCC – Acad2 – Training for faculties - Permission - Reg:-.

Ref: - Your letter No. PMS/ADMN/PO/MDS/OSP/915/18 dated 14/09/2018

With reference to your letter cited, it is informed that the following PG Students of your institution are permitted to undergo training in the Division of Imageology and Radiation Oncology for the period noted against their names. The students may be instructed to report in the Academic Cell, Administrative Office at 10.00 am with a copy of this letter.

Name	Division	Period of Training
Dr. Greeshma Merin Mathews	Radiation Oncology	01/12/2018 to 15/12/2018
& Dr. Saranya B L	Imageology	15/01/2019 to 30/01/2019

Yours faithfully,

ADDITIONAL DIRECTOR (ACADEMIC)



PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28

An autonomous centre sponsored for Cancer Treatment & Research by Government of India and Government of Kerala. Donations to this Centre are exempt under Section 80G of the I.T. Act, 1961.

Life beyond cancer



## CERTIFICATE OF COMPLETION

This is to certify that **Dr. Arya Premnath**, Master of Dental Surgery student of Department of Periodontics, PMS College of Dental Science and Research has successfully completed laboratory work of her dissertation entitled "**Expression of IL35 mRNA in gingiva of chronic periodontitis patients with and without type II diabetes : A comparative study**" during the period of **2017 to 2018** at **Credora life sciences**, Bengaluru, Karnataka.

For,  
**Credora Life Sciences,**

**Ms. Smitha Murthy**  
( Director )



**SREE GOKULAM MEDICAL COLLEGE  
&  
RESEARCH FOUNDATION**  
(A UNIT OF FOUNDATION OF NON - RESIDENT INDIANS)

No. 002/SGMC&RF/PGT/DE/2019

Date: 01/02/2019

**Proceedings of Dean Emeritus**

**Sub:** Posting of Post Graduate students from the department of Oral Medicine and Radiology from PMS College of Dental Science and Research, Vattappara, Thiruvananthapuram for 31 days training in the department of General Medicine , General Surgery and Dermatology of Sree Gokulam Medical College & Research Foundation, Venjaramoodu, Thiruvananthapuram.

**Ref:** Letter from Principal, PMS College of Dental Science and Research (PMS/ADMIN/MDS/050/2019) Dtd.23/01/2019.

The following students doing their MDS in the department of Oral Medicine and Radiology at PMS College of Dental Science and Research, Vattappara, Thiruvananthapuram has requested to undergo one month elective training in the department of General Medicine , General Surgery and Dermatology at Sree Gokulam Medical College & Research Foundation, Venjaramoodu, Thiruvananthapuram.

- 1) Dr.Greeshma Merin Mathews
- 2) Dr.Saranya B I.
- 3) Dr.Soumya R Potti

Accordingly permission is granted to the students mentioned below to undergo their elective training as requested as per the following schedule. They have to pay Rs.3000/- each to the accounts department and report to the department where they are posted as per the schedule.

- 1) 09/02/2019 to 22/02/2019 department of General Medicine.
- 2) 23/02/2019 to 28/02/2019 department of Dermatology.
- 3) 10/03/2019 to 20/03/2019 department of General Surgery.



PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
VATTAPPARA-28

DEAN DEAN  
Sree Gokulam Medical College &  
Research Foundation, Venjaramoodu  
Thiruvananthapuram-695 607





**SREE GOKULAM MEDICAL COLLEGE  
&  
RESEARCH FOUNDATION**  
(A UNIT OF FOUNDATION OF NON - RESIDENT INDIANS)

Date: 15/2/19

From

Dr. V. Suja  
Professor and Head  
Department of Dermatology & Venereology & Leprosy (DUSA)  
Sree Gokulam Medical College

To

Dr. T. Sivakumar  
Professor and Head  
Department of Oral and Maxillofacial Pathology  
PMS Dental College (PMS College of Dental Science & Research)  
Vattappara

Respected Sir,

Sub: Attendance Certificate

This is to certify that Dr. Lekshmy M.S & Dr. Santhya Sadasivan [PMS, Department of Oral Pathology] has completed their postings from 01-02-2019 to 16-02-2019 [except Sundays & also 1 day conference at Areeva] in our department.

*Large*  
Dr. V. Suja  
HOD and Prof.

Dr. V. Suja MBBS, MD (D&V), MPH  
Professor & HOD, Reg No: 10236  
Dept. of Dermatology & Venereology  
Sree Gokulam Medical College & Research Foundation  
Venjaramoodu, P.O., Thiruvananthapuram - 695 607



PRINCIPAL  
PMS  
THIRUVANANTHAPURAM

Venjaramoodu, P.O., Thiruvananthapuram - 695 607, Phone: 0472 - 3041234

To  
16/2/19



## REGIONAL CANCER CENTRE

Medical College P.O., Thiruvananthapuram-695011, India  
 Fax: +91 471 2442539 Phone: +91 471 2442541  
 Website: www.rcctvm.org E-mail: webmaster@rcctvm.gov.in

2556/Acad II/RCC/2019

01/03/2019

### CERTIFICATE

This is to certify that **Dr. Lekshmy M S**, PG Student (MDS Oral Pathology), PMS College of Dental Science and Research has undergone posting in the **Division of Pathology** of this Centre from **01/01/2019 to 31/01/2019**. She has availed one day leave during her tenure in this centre.

*Car*

**ADDITIONAL DIRECTOR (ACADEMIC)**

**Dr. GEETHA. N**  
 Additional Director (Academic)

*[Handwritten signature]*  
 3



*[Handwritten signature]*  
**PRINCIPAL**  
 PMS COLLEGE OF DENTAL  
 SCIENCE & RESEARCH  
 THIRUVANANTHAPURAM-28



## REGIONAL CANCER CENTRE

Medical College P.O., Thiruvananthapuram-695011, India

Fax: +91 471 2442539

Phone: +91 471 2442541

Website: www.rcctvm.org

E-mail: webmaster@rcctvm.gov.in

2556/Acad II/RCC/2019

01/03/2019

### CERTIFICATE

This is to certify that **Dr. Santhu Sadasivan**, PG Student (MDS Oral Pathology), PMS College of Dental Science and Research has undergone posting in the **Division of Pathology** of this Centre from **01/01/2019 to 31/01/2019**.

**ADDITIONAL DIRECTOR (ACADEMIC)**

**Dr. GEETHA. N**  
Additional Director (Academic)



**PRINCIPAL**  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-20

Annexures



**BIOGENIX RESEARCH CENTER**  
CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCE  
A BIOTECHNOLOGY R & D FIRM  
REG NO : 2427/14

BRMAS/CRW/Consent Lett./2019/034

13<sup>th</sup> JUNE 2019

To  
**THE PRINCIPAL**  
PMS COLLEGE OF DENTAL SCIENCE AND RESEARCH  
GOLDEN HILLS, VENKODE PO, VATTAPPARA,  
THIRUVANANTHAPURAM  
KERALA

Dear Sir/ Madam

*Sub: Permission letter for utilization of lab facilities regarding reference letter dated on 10th June 2019*

As per your reference letter we would like to inform you that DR. NIMI A MAHENDRAN, PG student of Department of Prosthodontics (Second Year) of your esteemed college has been permitted for carrying out "CELL VIABILITY ASSAY AND MITOCHONDRIAL MEMBRANE INTEGRITY" as a part of her dissertation work in our research labs.

Thanking you

**DR. RAJESH RAMACHANDRAN**  
DIRECTOR  
BIOGENIX RESEARCH CENTER  
CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCES

- KURA 31, KESHAVADEV ROAD, POOJAPPURA, THIRUVANANTHAPURAM
- 0471 2345059, +91 9895349416
- www.biogenixresearchcenter.com
- info@biogenixresearchcenter.com



PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM 28



# BIOGENIX RESEARCH CENTER CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCE KRRAS 31 - KESHAVADEV ROAD - POOJAPPURA - THIRUVANANTHAPURAM

REG NO : 2427/14

Phone : 0471 - 3229192  
E-mail : info@biogenixresearchcenter.com  
Web : www.biogenixresearchcenter.com

CER: BRMAS/07/19/1013

Date: 7<sup>th</sup> August 2019

## CERTIFICATE

This is to certify that **Dr Amitha Mohan, II MDS**, Department of Oral Pathology and Microbiology, PMS College of Dental Science and Research, Thiruvananthapuram has underwent **"ADVANCED TRAINING PROGRAM IN MOLECULAR BIOLOGY TECHNIQUES "** during 1/11/2017 to 15/11/2017 in our research labs

Under the guidance and supervision



*[Handwritten Signature]*  
Director  
Biogenix Research Centre  
Thiruvananthapuram-6

R&D IN BIOTECHNOLOGY - TECHNOLOGY TRANSFER - CONTRACT RESEARCH



*[Handwritten Signature]*  
PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-29



# BIOGENIX RESEARCH CENTER CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCE KRRA 31 - KESHAHADEV ROAD - POOJAPPURA - THIRUVANANTHAPURAM

Phone : 0471 - 3229192  
E-mail : info@biogenixresearchcenter.com  
Web : www.biogenixresearchcenter.com

REG NO : 2427/14

CER: BRMAS/07/19/1011

Date: 7<sup>th</sup> August 2019

## CERTIFICATE

This is to certify that **Dr Shali S Nair, II MDS**, Department of Oral Pathology and Microbiology, PMS College of Dental Science and Research, Thiruvananthapuram has underwent **"ADVANCED TRAINING PROGRAM IN MOLECULAR BIOLOGY TECHNIQUES "** during 1/11/2017 to 15/11/2017 in our research labs

Under the guidance and supervision



*[Handwritten Signature]*  
DIRECTOR  
Biogenix Research Centre  
Thiruvananthapuram-8

R&D IN BIOTECHNOLOGY - TECHNOLOGY TRANSFER - CONTRACT RESEARCH



*[Handwritten Signature]*  
PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28



# BIOGENIX RESEARCH CENTER

CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCE  
KRRR 31 - KESHAVADEV ROAD - POOJAPPURA - THIRUVANANTHAPURAM

REG NO : 2427/14

CER: BRMAS/08/19/1024

Phone : 0471 - 3229192  
E-mail : Info@biogenixresearchcenter.com  
Web : www.biogenixresearchcenter.com

Date: 28<sup>th</sup> August 2019

## CERTIFICATE

This is to certify that Dr Lekshmy, M. S., II MDS, Department of Oral Pathology and Microbiology, PMS College of Dental Science and Research, Thiruvananthapuram has underwent "ADVANCED TRAINING PROGRAM IN MOLECULAR BIOLOGY TECHNIQUES" during 15/12/2018 to 30/12/2018 in our research labs

Under the guidance and supervision



*[Signature]*  
Director  
Biogenix Research Centre  
Thiruvananthapuram-8

R&D IN BIOTECHNOLOGY - TECHNOLOGY TRANSFER - CONTRACT RESEARCH



PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28



# BIOGENIX RESEARCH CENTER CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCE

KRRA 31 - KESHADEV ROAD - POOJAPPURA - THIRUVANANTHAPURAM

Phone : 0471 - 3229192  
E-mail : info@biogenixresearchcenter.com  
Web : www.biogenixresearchcenter.com

REG NO : 2427/14

CER: BRMAS/08/19/1025

Date: 28<sup>th</sup> August 2019

## CERTIFICATE

This is to certify that **Dr Santhu Sadasivan, II MDS,** Department of Oral Pathology and Microbiology, PMS College of Dental Science and Research, Thiruvananthapuram has underwent **"ADVANCED TRAINING PROGRAM IN MOLECULAR BIOLOGY TECHNIQUES "** during 15/12/2018 to 30/12/2018 in our research labs

Under the guidance and supervision



*[Handwritten Signature]*  
**DIRECTOR**  
Biogenix Research Centre  
Thiruvananthapuram

R&D IN BIOTECHNOLOGY - TECHNOLOGY TRANSFER - CONTRACT RESEARCH



PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28

*[Handwritten Signature]*





Communication of Decision of the Institutional Ethics  
Committee (IEC)

Reg No: ECR/297/In dt/KL/2018

IEC/ No: TIPS-IEC 3/2019

Protocol title: Evaluation of oral health status of patients under palliative care- a descriptive cross-sectional study

Principal Investigator :

Dr. Greeshma. L.R ,Phone: 8606112619 , Email: drgreeshmasreejith@gmail.com

Name & Address of Institution:

Trivandrum Institute of Palliative Sciences (TIPS), Pallium India, VP XIII/80, Golden Hills, Venkode P.O, Vattapara, Thiruvananthapuram :695028

New review     Revised review     Expedited review

Exemption from review

Date of review (D/M/Y) : 16-09-2019

Date of previous review, if revised application: NA

Decision of the IEC

Recommended     Recommended with suggestions

Revision     Rejected

Suggestions/ Reasons/ Remarks: The study does not involve any risk to the rights and welfare of the human subjects who are directly or indirectly involved in the project. The full committee has thus recommended clearance for the study as per the 7.1.2 session of TIPS, Standard Operating Procedure. So it was approved by the committee.

Recommended for a period of : One year from the date of approval by IEC



PRINCIPAL  
FMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM



# TRIVANDRUM INSTITUTE OF PALLIATIVE SCIENCES (TIPS)

A UNIT OF PALLIUM INDIA  
CARE BEYOND CURE

**Please note \***

- Inform IEC immediately in case of any adverse events and serious adverse events.
- Inform IEC in case of any change of study procedure, site and investigator
- This permission is only for period mentioned above. Annual report to be submitted to IEC.
- Members of IECs have right to monitor the trial with prior intimation.

Signature of Member-Secretary

IEC

Approved on 17-09-2019



PRINCIPAL  
PDS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM

**SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES AND TECHNOLOGY**

(An Institute of National Importance under Govt. of India)

**BIOMEDICAL TECHNOLOGY WING**

Poojappura Thiruvananthapuram 695 012 Kerala INDIA

Phone: (0471) 2340801, Fax: (0471) 2341814, E-mail: [scs@scitros.ac.in](mailto:scs@scitros.ac.in)

**TEST REPORT**

Date: 02.09.2019      Report No: TRPMD018.Y19      Total Number of Pages: 06

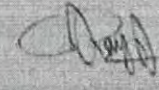
Name of the laboratory:

**DIVISION OF POLYMERIC MEDICAL DEVICES**

- |   |   |
|---|---|
| 1. Name of the test:                                | <b>Mechanical Testing</b>   |
| 2. Work order number & Date:                        | WE PMD C40 Y19, 28.08.2019  |
| 3. Customer sample code:                            | TIRLV, TREVNC, TRIIL, TRIINC  |
| 4. Date of receipt of sample:                       | 28.08.2019  |
| 5. Date/Period of conduct of test:                  | 31.08.2019  |
| 6. Test method used:                                | Flexural (3-point bending) strength test; Compression mode; Test speed: 2 mm/min.; Span length=50 mm; Tested with 2000 N load cell; Instrument used: Instron, model 3345. |
| 7. Description of the sample:                       | Rectangular samples of size 65mmX 10mmX 3mm (approx.)   |
| 8. Details of specimen preparation (if applicable): | Samples were tested as supplied.  |
| 9. Result (with units of measurement):              | Results are summarized and given in the table next page. Other details and graphical data are given in the attached sheets.   |

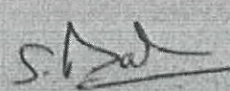
Declaration

I hereby certify that this test certificate is for the sample received as per the above work order number

10. Authorized Signatory, Name and Designation:      Dr. Roy Joseph, Scientist - G 

Issued to: - **Dr. Sreepriya, SS**  
Anjanam, Pachalloor  
Thiruvananthapuram

Issued by: - **S. Balram**  
(Scientist-in-Charge, Customer Service Cell)

  
Signature  
Date of issue: 4/9/19

Reports are submitted for exclusive use of the customers to whom they are addressed. Test reports shall not be reproduced except in full, without the written approval of the institute.

Page 1 of 6



**PRINCIPAL**  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28

Annexures



**SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES AND TECHNOLOGY**  
(An Institute of National Importance under Govt. of India)

**BIOMEDICAL TECHNOLOGY WING**  
Poojappura Thiruvananthapuram 695 012 Kerala INDIA  
Phone : (0471) 2520307, Fax: (0471) 2341814, E-mail: csc@scitinst.ac.in

**TEST REPORT**

Date 07.09.2019

Report No TRPMD020 Y19

Total Number of Pages 06

Name of the laboratory:

DIVISION OF POLYMERIC MEDICAL DEVICES

- |  |  |
|--|--|
| 1. Name of the test                                | <b>Mechanical Testing</b>  |
| 2. Work order number & Date                        | WE PMD C49 Y19; 04.09.2019   |
| 3. Customer sample code                            | RTVC, RTVT, HTVC, HTVT   |
| 4. Date of receipt of sample                       | 03.09.2019   |
| 5. Date/Period of conduct of test                  | 04.09.2019   |
| 6. Test method used                                | Tensile test; Tension mode; Cross head speed, 500 mm/min. Tested with 100 N load cell; Gauge length 30mm; Instrument used: Instron, model 3345 |
| 7. Description of the sample:                      | Rubber Dumb-bells of length 80mm, thickness 4mm, and width of the narrow position 3mm (approx.)  |
| 8. Details of specimen preparation (if applicable) | Samples were tested as supplied  |
| 9. Result (with units of measurement)              | Results are summarized and given in the table next page. Other details and graphical data are given in the attached sheets.                    |

Declaration

I hereby certify that this test certificate is for the sample received as per the above work order number

10. Authorized Signatory, Name and Designation:

Dr. Roy Joseph, Scientist - G

Issued to: - **Dr. Sharon Ann Jose**  
PMS College of Dental Science and Research  
Vattappara

Issued by: - **S. Balram**  
(Scientist -in-Charge, Customer Service Cell)

*S. Balram*  
Signature  
Date of Issue: 7/9/19

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PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM 28

# SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES AND TECHNOLOGY

(An Institute of National Importance under Govt. of India)

BIOMEDICAL TECHNOLOGY WING

Poojappura Thiruvananthapuram 695 012 Kerala INDIA

Phone: (0471) 2520307, Fax: (0471) 2341814, E-mail: [esc@scimst.ac.in](mailto:esc@scimst.ac.in)

## TEST REPORT

Date: 21.09.2019 Report No: TRPMD023 Y19 Total Number of Pages: 06

Name of the laboratory: DIVISION OF POLYMERIC MEDICAL DEVICES

1. Name of the test: **Mechanical Testing**
2. Work order number & Date: WE PMD C57 Y19 21.09.2019
3. Customer sample code: RTVA, RTVTA, HTVTA, HTVA
4. Date of receipt of sample: 20.09.2019
5. Date/Period of conduct of test: 20.09.2019
6. Test method used: Tensile test, Tension mode; Cross head speed: 500 mm/min.; Tested with 100 N load cell; Gauge length 30mm; Instrument used: Instron, model 3345.
7. Description of the sample: Rubber Dumb-bells of length 80mm, thickness 4mm, and width of the narrow position 3mm (approx.)
8. Details of specimen preparation (if applicable): Samples were tested as supplied.
9. Result (with units of measurement): Results are summarized and given in the table next page. Other details and graphical data are given in the attached sheets.

### Declaration

I hereby certify that this test certificate is for the sample received as per the above work order number.

10. Authorized Signatory, Name and Designation: Dr. Roy Joseph, Scientist - G

Issued to: - Dr. Sharon Ann Jose  
Panachinanickel (H)  
Rajamudy P.O  
Idukki

Issued by: - S. Balram  
(Scientist -in-Charge, Customer Service Cell)

Signature

Date of issue: 25/9/19

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Page 1 of 6



Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram 695014, Kerala State, India.  
An Autonomous National Institute for Discovery, Innovation & Translation  
in Biotechnology and Disease Biology,  
Government of India, Ministry of Science & Technology, Department of Biotechnology.

राजीव गाँधी जैव प्रौद्योगिकी केन्द्र, तिरुवनन्तपुरम 695 014, केरल, भारत.  
जैवप्रौद्योगिकी और रोग जीवविज्ञान में आविष्कार, नवीनता एवं अनुवाद  
की स्वायत्त राष्ट्रीय संस्थान,  
भारत सरकार विज्ञान एवं प्रौद्योगिकी मंत्रालय, जैवप्रौद्योगिकी विभाग.

November 18, 2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Gayathri V. Nair, PG student, Oral Pathology and Microbiology, PMS College of Dental Science and Research, Thiruvananthapuram, will be permitted to do her PG dissertation project "Assessment of the role of anti-TIF1y peptides in oral carcinoma: an in vitro and animal study" under my guidance in Rajiv Gandhi centre for Biotechnology, Thiruvananthapuram.

Thanking you,

Sincerely,

Tessy Thomas Mallekal, PhD  
Senior Program Scientist  
Cancer Research



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PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28

तिरुवाड पी.ओ., पूजापुरा, तिरुवनन्तपुरम 695 014, केरल, भारत. फोन: 0471 2529400 (30 लाईन्स), 2347975, 2348104, 2348753, 2345899  
फैक्स: 0471-2348096, ई-मेल: director@rgcb.res.in, info@rgcb.res.in, वेब: www.rgcb.res.in

Thycaud P.O., Poojappura, Thiruvananthapuram - 695 014, Kerala, India. Phone: 0471-2529400 (30 Lines), 2347975, 2348104, 2348753, 2345899  
Fax: 0471-2348096, E-mail: director@rgcb.res.in, info@rgcb.res.in, Web: www.rgcb.res.in



# BIOGENIX RESEARCH CENTER CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCE KRRA 31 - KESHADEV ROAD - POOJAPPURA - THIRUVANANTHAPURAM

Phone : 0471 - 3229192  
E-mail : info@biogenixresearchcenter.com  
Web : www.biogenixresearchcenter.com

**REG NO : 2427/14**

*BRMAS/Res./Consent Lett./2019/001*

09<sup>th</sup> October 2019

To

The Principal,  
PMS College of Dental Science,  
Vattapara.

Dear Sir,

*Sub: Permission letter for utilization of facilities for research work reg:...*

As per your ref. letter (09/10/2019) regarding facility utilization and technical support for performing experiments of Dr. Aneesha Mary Varghese, 1<sup>st</sup> PG, Department of Conservative Dentistry and Endodontics during January 2021- May 2021 is hereby approved. Anyway no TA/DA will be allowed in this aspect and the scholar is supposed to bear the expenses arising during the experimental procedures. BRMAS does not hold any conflict of interest in publication of research data generated using our facility in terms of contract research services

**Dr. RAJESH RAMACHANDRAN**

Director  
BRMAS



**PRINCIPAL**  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM 28

Dr. Mini Soman  
Professor and Head  
Tel. No. : (O) (0471)2515560  
E-mail : hod.ce@cet.ac.in



DEPARTMENT OF CIVIL ENGINEERING  
COLLEGE OF ENGINEERING  
TRIVANDRUM - 695 016, INDIA

30/09/2019

To whomsoever it may concern

This is to certify that Dr. Sreepriya S S, MDS student, PMS college of Dental Sciences and Research, Trivandrum had carried out the impact strength analysis of PMMA samples using Charpys Impact Testing Machine at Strength of Materials Lab, The Department of Civil Engineering, College of Engineering Trivandrum.



*Mini Soman*  
22/10/19

Dr. Mini Soman

Head of the Department

PROFESSOR AND HEAD  
Department of Civil Engineering  
College of Engineering, Trivandrum  
Thiruvananthapuram - 695 016



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SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28





# REGIONAL CANCER CENTRE

Medical College P.O., Thiruvananthapuram-695011, India

Fax: +91 471 2442539

Phone: +91 471 2442541

Website: www.rcctvm.org

E-mail: webmaster@rcctvm.gov.in

No. 5054/ACADII/RCC/2019

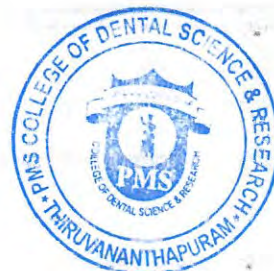
01/11/2019

## CERTIFICATE

This is to certify that Dr. Kumar M R, MDS Oral Medicine and Radiology student from PMS College of Dental Science and Research have undergone clinical posting in the Departments of Radiodiagnosis & Radiation Oncology of this Centre from 01-10-2019 to 31-10-2019.

ADDITIONAL DIRECTOR (ACADEMIC)

Dr. GEETHA. N  
Additional Director (Academic)



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An autonomous centre sponsored for Cancer Treatment & Research by Government of India and Government of Kerala. Donations to this Centre are exempt under Section 80G of the I.T. Act, 1961.

*To the beyond cancer*



राष्ट्रीय पृथ्वी विज्ञान अध्ययन केन्द्र  
NATIONAL CENTRE FOR EARTH SCIENCE STUDIES  
पृथ्वी विज्ञान मंत्रालय, भारत सरकार  
Ministry of Earth Sciences, Government of India

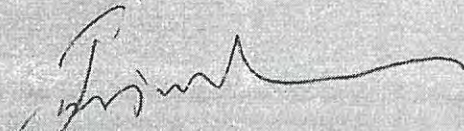


पी.बी.नं. 7250, आक्कुलम, तिरुवनन्तपुरम - 695011, भारत  
PB No. 7250, Akkulam, Thiruvananthapuram-695011, India

18.11.2019

TO WHOMSOEVER IT MAY CONCERN

Permission is hereby granted to Dr. Karthika A., First year P.G. student of Department of Pedodontics, PMS College of Dental Science & Research, Thiruvananthapuram to make use of the stereomicroscopic facility at NCESS to carry out her thesis work. This is in reply to the request she has made to The Director, NCESS on 18.11.2019.

  
Dr. Tomson J.K.  
Deputy Group Head & in-charge, Thin section Lab



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THIRUVANANTHAPURAM-28



सहायक निदेशक / Deputy Director General

No. **1316**  
IC/GSI/SUK/19-20

दि. 18/11/2019

to


Dr. Devika R.D  
1<sup>st</sup> Year PG,  
PMS College of Dental Science & Research,  
Vattappara,  
Thiruvananthapuram.

क्याम,

This is to inform you that your request for analysis of water sample for Fluoride analysis on payment basis has been approved and relevant documents are attached.

This is for your kind information.

Yours faithfully,

  
(सुधीब्रता राय / Sudhibrata Ray)

सहायक निदेशक / Deputy Director General



PMS HOSPITAL  
PMS COLLEGE OF DENTAL SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-23



राष्ट्रीय पृथ्वी विज्ञान अध्ययन केन्द्र  
NATIONAL CENTRE FOR EARTH SCIENCE STUDIES

पृथ्वी विज्ञान मंत्रालय, भारत सरकार  
Ministry of Earth Sciences, Government of India

पो.बो.नं. 7250, आक्कुलम, तिरुवनन्तपुरम - 695011, भारत  
PB No. 7250, Akkulam, Thiruvananthapuram-695011, India



19.11.2019

TO WHOMSOEVER IT MAY CONCERN

Permission is hereby granted to Dr. P.R. Sreekala, first year P.G. student of Department of Conservative Dentistry, PMS College of Dental Science & Research, Thiruvananthapuram to make use of the stereomicroscopic facility at NCESS to carry out her thesis work. This is in reply to the request she has made to The Director, NCESS on 19.11.2019.

Dr. Tomson J.K.  
Deputy Group Head & In-charge, Thin section Lab



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Phone : 0471 - 3229192  
E-mail : info@biogenixresearchcenter.com  
Web : www.biogenixresearchcenter.com

BRMAS/Acad/Cert./2019/023

22<sup>nd</sup> November 2019

## CERTIFICATE

This is to certify that Dr. Deepthi. S. S., Department of Prosthodontics, PMS College of Dental Science and Research, Thiruvananthapuram has performed Microbial Analysis of plant extracts on dentures as a part of her dissertation work in our research labs.

Under the guidance and supervision

Dr RAJESH RAMACHANDRAN  
DIRECTOR  
BRMAS



R&D IN BIOTECHNOLOGY · TECHNOLOGY TRANSFER · CONTRACT RESEARCH



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THIRUVANANTHAPURAM-28



**PMS COLLEGE**  
**OF**  
**DENTAL SCIENCE & RESEARCH**

**CERTIFICATE OF COMPLETION**

This is to certify that Dr. ARJUN SREENIVAS , Post Graduate student in the Department of PEDIATRIC AND PREVENTIVE DENTISTRY, PMS College Of Dental Sciences And Research, Trivandrum had availed the research facilities at

1. MAR BASELIIOUS DENTAL COLLEGE KOTHAMANGALAM
- 2..ROYAL DENTAL COLLEGE, CHALISSERY PALAKKAD
- 3..KMCT DENTAL COLLEGE MUKKAM CALICUT
- 4..PARIYARAM DENTAL COLLEGE, KANNUR

for the completion of his/ her Post Graduate dissertation work which is titled A COMPARATIVE EVALUATION OF TWO MIXED DENTITION SPACE ANALYSIS IN KERALA POPULATION in the year 2016 to 2019

  
HEAD OF DEPARTMENT

HOD  
Department of Pedodontics  
PMS College of Dental Science & Research  
Thiruvananthapuram 695 028

**Principal**





PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28



Dr. Girija's Diagnostic  
Laboratory & Scans

(NABL ACCREDITED - ISO 15189 : 2012)

drgirjaslab@yahoo.com

9746 742333

8129382555

## Certificate of Completion

This is to certify that **Dr. Sruthy Madhusudanan** Master of Dental Surgery student of Department of Periodontics, PMS College of Dental Science and Research has successfully completed her dissertation laboratory investigation work entitled **Comparative evaluation of treatment of infrabony defects with platelet rich fibrin alone or in combination with biphasic calcium phosphate bone graft: a randomized controlled clinical trial** during the period of **2018 to 2019** at Dr Girijas Diagnostic Laboratory And Scans, Mak's Complex, Attingal, Thiruvananthapuram.



Signature

Seal

Dr. GIRIJA V MATHS (MSc Pathology)  
Proprietress/Lab Director  
Dr Girijas Diagnostic Laboratory & Scans

Mak's complex, ATTINGAL  
Thiruvananthapuram - 695101

Quality investigation for Better Treatment



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THIRUVANANTHAPURAM 28

# Certificates of collaborative activity



drgirjiaslab@gmail.com  
9746 742333  
8129 387555

## Certificate of Completion

This is to certify that **Dr. Niyas Bin Nazimudeen** Master of Dental Surgery student of Department of Periodontics, PMS College of Dental Science and Research has successfully completed his dissertation laboratory investigation work entitled **Evaluation of the efficacy of a probiotic as an adjunct to scaling and root planning in the treatment of periodontitis: a randomized controlled trial** during the period of 2018 to 2019 at Dr Girijas Diagnostic Laboratory And Scans Mak's Complex, Attingal, Thiruvananthapuram.



Signature

Seal

**Dr. GIRIJA V NMBAS, MSc (Periodontology)**  
Proprietress/Lab Director  
Dr Girijas Diagnostic Laboratory & Scans

Mak's complex, ATTINGAL  
Thiruvananthapuram - 695101

*"Quality Investigation for Better Treatment"*



  
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**SRI RAMACHANDRA**  
INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
(Deemed to be University)

Porur, Chennai - 600 116  
Phone : 091-44-2476 8027, 31-33  
Fax : 091-44-2476 5995  
www.sriramachandra.edu.in

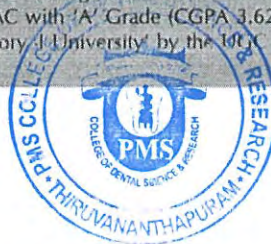
**Certificate of Completion**

This is to certify that **Dr. Shwetha Radhakrishnan** Master of Dental Surgery student, Department of Periodontics, PMS College of Dental Science and Research has done her small dense low density lipoprotein (sdLDL) analysis for her dissertation work entitled **Comparative evaluation of low density lipoprotein subclass distribution in serum of healthy and chronic periodontitis patients** at Department of Biochemistry, Sri Ramachandra Medical College and Research Centre during the period November 2019.

**Dr. Ben S. Ashok**

Dr. BEN S. ASHOK PhD, FAGE,  
Asst. Prof. Dept. of Biochemistry,  
SRMC & RI  
Sri Ramachandra University  
Porur, Chennai - 600 116.

Formerly known as Sri Ramachandra Medical College and Research Institute (Deemed University)  
Accredited by NAAC with 'A' Grade (CGPA 3.62)  
Graded as 'Category 1 University' by the UGC



  
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A BIOTECHNOLOGY R & D FIRM  
REG NO : 2427/14

BRMAS/CRW/Consent Lett./2020/066

21<sup>st</sup> OCTOBER 2020

To  
**THE PRINCIPAL,**  
P. M. S COLLEGE OF DENTAL SCIENCE AND RESEARCH,  
GOLDEN HILLS, VENIKODE P. O., VATTAPPARA,  
THIRUVANANTHAPURAM,  
KERALA.

Dear Sir/ Madam,

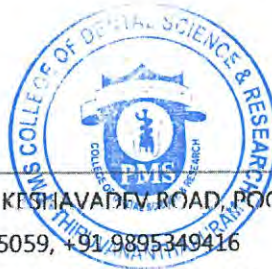
*Sub: Permission letter for Utilization of Lab facilities regarding reference letter dated on 16<sup>th</sup> October 2020*

As per your reference letter we would like to inform you that **Dr. Basim Burhan**, PG student of Department of Periodontics (First Year) of your esteemed College has been permitted for carrying out "RT-PCR" as a part of his dissertation work in our research labs.

Thanking you



**Dr. RAJESH RAMACHANDRAN**  
**DIRECTOR**  
BIOGENIX RESEARCH CENTER  
CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCES



📍 KRRA 31, KESHAVADEV ROAD, POOJAPPURA, THIRUVANANTHAPURAM  
☎ 0471 2345059, 91 9895349416  
🌐 [www.biogenixresearchcenter.com](http://www.biogenixresearchcenter.com)  
✉ [info@biogenixresearchcenter.com](mailto:info@biogenixresearchcenter.com)



  
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A BIOTECHNOLOGY R & D FIRM  
REG NO : 2427/14

BRMAS/CRW/Consent Lett./2020/067

21<sup>st</sup> OCTOBER 2020

To  
**THE PRINCIPAL,**  
P. M. S COLLEGE OF DENTAL SCIENCE AND RESEARCH,  
GOLDEN HILLS, VENIKODE P O, VATTAPPARA,  
THIRUVANANTHAPURAM,  
KERALA.

Dear Sir/ Madam,

*Sub: Permission letter for Utilization of Lab facilities regarding reference letter dated on 16<sup>th</sup> October 2020*

As per your reference letter we would like to inform you that **Dr. Devika Gopakumar.**, PG student of Department of Periodontics (First Year) of your esteemed College has been permitted for carrying out "RT-PCR" as a part of her dissertation work in our research labs.

Thanking you



**Dr. RAJESH RAMACHANDRAN**  
**DIRECTOR**  
BIOGENIX RESEARCH CENTER  
CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCES



KRRA 31, KESHAVADEV ROAD, POOJAPPURA, THIRUVANANTHAPURAM  
 0471 2345059, +91 9895349416  
 [www.biogenixresearchcenter.com](http://www.biogenixresearchcenter.com)  
 [info@biogenixresearchcenter.com](mailto:info@biogenixresearchcenter.com)



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A BIOTECHNOLOGY R & D FIRM  
REG NO : 2427/14

BRMAS/CRW/Consent Lett./2020/065

21<sup>st</sup> OCTOBER 2020

To  
THE PRINCIPAL,  
P. M. S COLLEGE OF DENTAL SCIENCE AND RESEARCH,  
GOLDEN HILLS, VENIKODE P. O., VATTAPPARA,  
THIRUVANANTHAPURAM,  
KERALA.

Dear Sir/ Madam,

*Sub: Permission letter for Utilization of Lab facilities regarding reference letter dated on 20<sup>th</sup> October 2020*

As per your reference letter we would like to inform you that **Dr. L. R. RENUKA**, PG student of Department of Periodontics (First Year) of your esteemed College has been permitted for carrying out "ELISA" as a part of her dissertation work in our research labs.

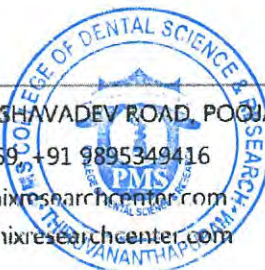
Thanking you



**Dr. RAJESH RAMACHANDRAN**  
DIRECTOR  
BIOGENIX RESEARCH CENTER  
CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCES



📍 KRRA 31, KESHAVADEV ROAD, POCUAPPURA, THIRUVANANTHAPURAM  
☎ 0471 2345059 - 91 9895349416  
🌐 [www.biogenixresearchcenter.com](http://www.biogenixresearchcenter.com)  
✉ [info@biogenixresearchcenter.com](mailto:info@biogenixresearchcenter.com)



  
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THIRUVANANTHAPURAM 29



# BIOGENIX RESEARCH CENTER

CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCE  
A BIOTECHNOLOGY R & D FIRM  
REG NO : 2427/14

BRMAS/CRW/Consent Lett./2020/068

22<sup>nd</sup> OCTOBER 2020

To  
**THE PRINCIPAL,**  
P. M. S COLLEGE OF DENTAL SCIENCE AND RESEARCH,  
GOLDEN HILLS, VENIKODE P. O., VATTAPPARA,  
THIRUVANANTHAPURAM,  
KERALA.

Dear Sir/ Madam,

*Sub: Permission letter for Utilization of Lab facilities regarding reference letter dated on 20<sup>th</sup> October 2020*

As per your reference letter we would like to inform you that **Dr. Ashni Ann Raju**, PG student of Department of Periodontics (First Year) of your esteemed College has been permitted for carrying out "Fructosamine analysis" as a part of her dissertation work in our research labs.

Thanking you

**Dr. RAJESH RAMACHANDRAN**  
**DIRECTOR**  
BIOGENIX RESEARCH CENTER  
CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCES



- 📍 KRRA 31, KESHIWADIY ROAD, POOJAPPURA, THIRUVANANTHAPURAM
- ☎ 0471 2345059, +91 9895349416
- 🌐 [www.biogenixresearchcenter.com](http://www.biogenixresearchcenter.com)
- ✉ [info@biogenixresearchcenter.com](mailto:info@biogenixresearchcenter.com)



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THIRUVANANTHAPURAM-28



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CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCE  
A BIOTECHNOLOGY R & D FIRM  
REG NO : 2427/14

BRMAS/CRW/Consent Lett./2020/069

22<sup>nd</sup> OCTOBER 2020

To  
**THE PRINCIPAL,**  
P M S COLLEGE OF DENTAL SCIENCE AND RESEARCH,  
GOLDEN HILLS, VENIKODE P. O., VATTAPPARA,  
THIRUVANANTHAPURAM,  
KERALA.

Dear Sir/ Madam,

*Sub: Permission letter for Utilization of Lab facilities regarding reference letter dated on 20<sup>th</sup> October 2020*

As per your reference letter we would like to inform you that **Dr. Aathira Vijayakumar.**, PG student of Department of Periodontics (First Year) of your esteemed College has been permitted for carrying out "**Fructosamine analysis**" as a part of her dissertation work in our research labs.

Thanking you



**Dr. RAJESH RAMACHANDRAN**  
**DIRECTOR**  
BIOGENIX RESEARCH CENTER  
CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCES



📍 KRRA 31, KESHAVADEV ROAD, POOJAPPURA, THIRUVANANTHAPURAM  
☎ 0471 2545059, 91 9895349416  
🌐 [www.biogenixresearchcenter.com](http://www.biogenixresearchcenter.com)  
✉ [info@biogenixresearchcenter.com](mailto:info@biogenixresearchcenter.com)



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SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28



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CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCE  
A BIOTECHNOLOGY R & D FIRM  
REG NO : 2427/14

BRMAS/CRW/Consent Lett./2020/052

13<sup>th</sup> OCTOBER 2020

To  
THE PRINCIPAL,  
P. M. S COLLEGE OF DENTAL SCIENCE AND RESEARCH,  
GOLDEN HILLS, VENIKODE P. O., VATTAPPARA,  
THIRUVANANTHAPURAM,  
KERALA.

Dear Sir/ Madam,

*Sub: Permission letter for Utilization of Lab facilities regarding reference letter dated on 13<sup>th</sup> October 2020*

As per your reference letter we would like to inform you that Dr. DEEPTHI, S., PG student of Department of Pedodontics & Preventive Dentistry (First Year) of your esteemed College has been permitted for carrying out "Colony Forming Units (CFU)" as a part of her dissertation work in our research labs.

Thanking you



Dr. RAJESH RAMACHANDRAN  
DIRECTOR  
BIOGENIX RESEARCH CENTER  
CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCES



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🌐 [www.biogenixresearchcenter.com](http://www.biogenixresearchcenter.com)  
✉ [info@biogenixresearchcenter.com](mailto:info@biogenixresearchcenter.com)



PRINCIPAL  
P.M.S. COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28



# BIOGENIX RESEARCH CENTER

CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCE

A BIOTECHNOLOGY R & D FIRM

REG NO : 2427/14

BRMAS/CRW/Consent Lett./2020/051

13<sup>th</sup> OCTOBER 2020

To  
**THE PRINCIPAL,**  
P. M. S COLLEGE OF DENTAL SCIENCE AND RESEARCH,  
GOLDEN HILLS, VENIKODE P. O., VATTAPPARA,  
THIRUVANANTHAPURAM,  
KERALA.

Dear Sir/ Madam,

*Sub: Permission letter for Utilization of Lab facilities regarding reference letter dated on 09<sup>th</sup> October 2020*

As per your reference letter we would like to inform you that **Dr. SHAHINA SALIM.**, PG student of Department of Orthodontics (First Year) of your esteemed College has been permitted for carrying out "**Bacterial Colony Culture**" as a part of her dissertation work in our research labs.

Thanking you



**Dr. RAJESH RAMACHANDRAN**  
**DIRECTOR**  
BIOGENIX RESEARCH CENTER  
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THIRUVANANTHAPURAM-20





# BIOGENIX RESEARCH CENTER

CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCE  
A BIOTECHNOLOGY R & D FIRM  
REG NO : 2427/14

BRMAS/CRW/Consent Lett./2020/056

17<sup>th</sup> OCTOBER 2020

To  
THE PRINCIPAL,  
P. M. S COLLEGE OF DENTAL SCIENCE AND RESEARCH,  
GOLDEN HILLS, VENIKODE P. O., VATTAPPARA,  
THIRUVANANTHAPURAM,  
KERALA.

Dear Sir/ Madam,

*Sub: Permission letter for Utilization of Lab facilities regarding reference letter dated on 12<sup>th</sup> October 2020*

As per your reference letter we would like to inform you that **Dr. Maneesha Remeshan**, PG student of Department of Pedodontics & Preventive Dentistry (First Year) of your esteemed College has been permitted for carrying out "RT-PCR" as a part of her dissertation work in our research labs.

Thanking you



**Dr. RAJESH RAMACHANDRAN**  
DIRECTOR  
BIOGENIX RESEARCH CENTER  
CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCES



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✉ [info@biogenixresearchcenter.com](mailto:info@biogenixresearchcenter.com)



  
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P.M.S COLLEGE OF DENTAL  
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THIRUVANANTHAPURAM-28



# BIOGENIX RESEARCH CENTER

CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCE

A BIOTECHNOLOGY R & D FIRM

REG NO : 2427/14

BRMAS/CRW/Consent Lett./2020/062

19<sup>th</sup> OCTOBER 2020

To  
THE PRINCIPAL,  
P. M. S COLLEGE OF DENTAL SCIENCE AND RESEARCH,  
GOLDEN HILLS, VENIKODE P. O., VATTAPPARA,  
THIRUVANANTHAPURAM,  
KERALA.

Dear Sir/ Madam,

*Sub: Permission letter for Utilization of Lab facilities regarding reference letter dated on 12<sup>th</sup> October 2020*

As per your reference letter we would like to inform you that **Dr. Jijo M Jacob.**, PG student of Department of Orthodontics (First Year) of your esteemed College has been permitted for carrying out "Antimicrobial efficiency of disinfecting solutions" as a part of his dissertation work in our research labs.



Thanking you

**Dr. RAJESH RAMACHANDRAN**  
DIRECTOR  
BIOGENIX RESEARCH CENTER  
CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCES



- KRRR 31, KESHAVADEV ROAD, POOJAPPURA, THIRUVANANTHAPURAM
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- [www.biogenixresearchcenter.com](http://www.biogenixresearchcenter.com)
- [info@biogenixresearchcenter.com](mailto:info@biogenixresearchcenter.com)

PRINCIPAL  
P.M.S. COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM.



राष्ट्रीय अंतर्विषयी विज्ञान तथा प्रौद्योगिकी संस्थान  
NATIONAL INSTITUTE FOR INTERDISCIPLINARY SCIENCE AND TECHNOLOGY

वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्  
इंडस्ट्रियल इस्टेट पी. ओ. पाप्पनकोड, तिरुवनंतपुरम, भारत - 695 019

Council of Scientific and Industrial Research  
Industrial Estate P.O., Pappanamcode, Thiruvananthapuram, India-695 019

27/10/2020

To

The Principal

P. M. S College of Dental Science and Research  
Golden Hills, Venikode. P. O., Vattappara  
Thiruvananthapuram, Kerala

**Sub:** Permission letter for conducting the ICPMS analysis of the digested samples to be submitted by Dr. Shahina Salim

**Ref:** Your office letter No. PMS/ADMN/PO/MDS/545/20 dated 13/10/2020

Dear Sir/Madam,

With reference to your office letter cited above, Director, CSIR-NIIST has approved to conduct the analysis of heavy metals such as copper, nickel, titanium, niobium, tantalum and zirconium in the 160 Nos of digested samples to be submitted by Dr. Shahina Salim, as part of her PG thesis work. The analysis will be carried out by trained technical officers at NIIST.

Looking forward to the submission of samples.

Thanking You,

Yours faithfully,



*Prathish*  
27/10/2020

Dr. K.P. Prathish  
PRINCIPAL  
P.M.S. COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28

डॉ. प्रतीष के. पी.  
Dr. PRATHISH K. P.

वैज्ञानिक  
Scientist

सी एस आई आर- राष्ट्रीय अंतर्विषयी विज्ञान तथा प्रौद्योगिकी संस्थान  
CSIR National Institute for Interdisciplinary  
Science & Technology, Govt. of India  
तिरुवनन्तपुरम/Thiruvananthapuram-695 019

Tele : 0471-2340801  
Fax : 0471-2341814



Grams : CHITRAMET  
Telex : 0435 - 6290

श्री चित्रा तिरुनाल आयुर्विज्ञान तथा प्रौद्योगिकी संस्थान  
बायो मेडिकल टेक्नोलॉजी विंग  
पूजापुरा, तिरुवनन्तपुरम-695 012, इन्डिया

**SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES AND TECHNOLOGY**  
**BIO MEDICAL TECHNOLOGY WING**  
POOJAPPURA, THIRUVANANTI IAPURAM-695 012, INDIA  
(An Institute of National Importance under Govt. of India)

Dr. Manoj Komath  
Scientist G & In Charge,  
Bioceramics Division

27.10.2020  
Date:.....

TO WHOMSOEVER IT MAY CONCERN

This is to declare that the provision for procuring Iron Oxide Nanoparticles and facilities for testing the same are available in our institution. The PG student, Dr. AFFINA N., of Department of Conservative and Endodontics, PMS College of Dental Science and Research, Golden Hills, Vattapara, has selected a dissertation (COMPARISON OF ANTI - BACTERIAL ACTIVITY OF 5.25% SODIUM HYPOCHLORITE, 5% METFORMIN HYDROCHLORIDE, 0.2% CHITOSAN, IRON OXIDE NANOPARTICLES AGAINST ENTEROCOCCUS FAECALIS -AN IN VITRO ANALYSIS) which requires the nanomaterial. Dr. Affina can avail it from our institution.

With regards,

Sincerely,

Dr. MANOJ KOMATH, PhD  
Scientist G & In-charge, Bioceramics Division  
Dept. of Biomaterials Science and Technology  
Biomedical Technology Wing, SC IIMS I  
Poojappura, Thiruvananthapuram - 695 012



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PMS COLLEGE OF DENTAL  
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THIRUVANANTHAPURAM-28



**BIOGENIX RESEARCH CENTER**  
CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCE  
A BIOTECHNOLOGY R & D FIRM  
REG NO : 2427/14

BRMAS/CRW/Consent Lett./2020/070

27<sup>nd</sup> OCTOBER 2020

To  
THE PRINCIPAL,  
P. M. S COLLEGE OF DENTAL SCIENCE AND RESEARCH,  
GOLDEN HILLS, VENIKODE P. O., VATTAPPARA,  
THIRUVANANTHAPURAM,  
KERALA.

Dear Sir/ Madam,

*Sub: Permission letter for Utilization of Lab facilities regarding reference letter dated on 20<sup>th</sup> October 2020*

As per your reference letter we would like to inform you that Dr. Affina N., PG student of Department of Conservative dentistry and Endodontics (First Year) of your esteemed College has been permitted for carrying out "MTT assay of Enterococcus faecalis" as a part of her dissertation work in our research labs.

Thanking you

Dr. RAJESH RAMACHANDRAN  
DIRECTOR  
BIOGENIX RESEARCH CENTER  
CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCES



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# BIOGENIX RESEARCH CENTER

CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCE  
A BIOTECHNOLOGY R & D FIRM  
REG NO : 2427/14

BRMAS/CRW/Consent Lett./2020/088

07<sup>th</sup> NOVEMBER 2020

To  
THE PRINCIPAL,  
P. M. S COLLEGE OF DENTAL SCIENCE AND RESEARCH,  
GOLDEN HILLS, VENIKODE P. O., VATTAPPARA,  
THIRUVANANTHAPURAM,  
KERALA.

Dear Sir/ Madam,

*Sub: Permission letter for Utilization of Lab facilities regarding reference letter dated on 20<sup>th</sup> October 2020*

As per your reference letter we would like to inform you that Dr. ARUN K. K., PG student of Department of Conservative dentistry and Endodontics (First Year) of your esteemed College has been permitted for carrying out "Fluorometric Analysis" as a part of his dissertation work in our research labs.

Thanking you

Dr. RAJESH RAMACHANDRAN  
DIRECTOR  
BIOGENIX RESEARCH CENTER  
CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCES



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PRINCIPAL  
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THIRUVANANTHAPURAM-28

भारत सरकार  
Government of India



उपमहानिदेशक / Deputy Director General

भारतीय भूवैज्ञानिक सर्वेक्षण/Geological Survey of India  
राज्य इकाई: केरल एवं लक्षद्वीप /State Unit: Kerala & Lakshadweep  
मणिकंडेश्वरम पी. ओ./Manikanteswaram P.O,  
तिरुवनंतपरम /Thiruvananthapuram-695013

क्र./No. 3260 TC/FS2020-21/SUK/2020

तारीख /Dt: 11/11/2020

To  
The Principal,  
PMS College of Dental Science & Research,  
Golden Hills, Venkode P.O,  
Vattappara,  
Thiruvananthapuram

Sub: Analysis of water samples for fluoride analysis at Chemical Division, GSI, SU: Kerala & Lakshadweep on payment basis reg.

Ref: 1. Ltr. Nol. PMS/ADMN/PO/MDS/542/20 dated 13.10.2019 received from Dr. Remya Raj, PMS Dental College.  
2. Ltr. No. 01/Payment Sample/Chem.Lab/2020; dt. 04.11.2020.

Madam/Sir,

This is to inform you that, vide ref. letter no. 1 as cited above, your request for analysis of fluoride on payment basis has been approved and relevant documents are attached.

Yours faithfully,

*Sudhibrata Ray*  
11.11.2020

(सुधीब्रत राय / Sudhibrata Ray)

उपमहानिदेशक /Deputy Director General

प्रति सूचनार्थ / Copy for information to:

Dr. Remya Raj, Dept. of Pedodontics and Preventive Dentistry, PMS College of Dental Science and Research, Golden Hills, Vattappara, Thiruvananthapuram.

(सुधीब्रत राय / Sudhibrata Ray)  
उपमहानिदेशक /Deputy Director General.



PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM  
EPABX-0471-2374594, 2374595; 2374598  
Email: ddokrl@esi.gov.in-28



# BIOGENIX RESEARCH CENTER

CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCE  
A BIOTECHNOLOGY R & D FIRM  
REG NO : 2427/14

BRMAS/CRW/Consent Lett./2020/089

11<sup>th</sup> NOVEMBER 2020

To  
THE PRINCIPAL,  
P. M. S COLLEGE OF DENTAL SCIENCE AND RESEARCH,  
GOLDEN HILLS, VENIKODE P. O., VATTAPPARA,  
THIRUVANANTHAPURAM,  
KERALA.

Dear Sir/ Madam,

*Sub: Permission letter for Utilization of Lab facilities regarding reference letter dated on 9<sup>th</sup> November 2020*

As per your reference letter we would like to inform you that **Dr. DENCY CARMEL**, PG student of Department of Pedodontics (Third Year) of your esteemed College has been permitted for carrying out "**ANTIMICROBIAL EFFICACY**" as a part of her dissertation work in our research labs.

Thanking you



**Dr. RAJESH RAMACHANDRAN**  
DIRECTOR  
BIOGENIX RESEARCH CENTER  
CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCES



- 📍 KRRA 31, KESHAVADEV ROAD, POOJAPPURA, THIRUVANANTHAPURAM
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- 🌐 [www.biogenixresearchcenter.com](http://www.biogenixresearchcenter.com)
- ✉ [info@biogenixresearchcenter.com](mailto:info@biogenixresearchcenter.com)



PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-2B



*Annexure*

**Annexure 1: Certificate from CLIF, Kariavattom Campus, Trivandrum**

Break  
Chain



59

**UNIVERSITY OF KERALA**  
CENTRAL LABORATORY FOR INSTRUMENTATION AND FACILITATION (CLIF)  
Kariavattom Campus, Thiruvananthapuram, Kerala, India - 695 581

Prof.(Dr.) G.M Nair  
Hon. Director

E-mail: siccuk@gmail.com  
Website: www.keralainiversity.ac.in  
Phone: (047) 2308366

Dated 25.11.2020

**TO WHOMEVER IT MAY CONCERN**

This is to certify that Dr. Anjana V.R. Post Graduate Student, Dept. of Prosthodontics, PMS College of Dental Science and Research, Vattappari has performed the SEM analysis on 06.11.2020 at CLIF (Central Laboratory for Instrumentation and facilitation), University of Kerala



Prof. (Dr.) G. M Nair  
Hon. Director



**PRINCIPAL**  
PMS COLLEGE OF DENTAL  
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THIRUVANANTHAPURAM-28



# BIOGENIX RESEARCH CENTER

## CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCE

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E-mail : info@biogenixresearchcenter.com  
Web : www.biogenixresearchcenter.com

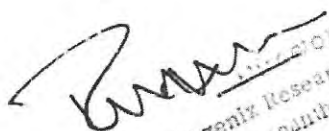
REG NO : 2427/14

1r/2020.05/101

03/13/2020

### TO WHOMSO EVER IT MAY CONCERN

This is to certify that Dr Bonis Benny, II MDS, Dept of Oral Pathology, PMS College of Dental Science and Research, Thiruvananthapuram has underwent two weeks In House Training Program in Molecular Biology techniques from our research labs during 14<sup>th</sup> October to 28 October, 2020.



Biogenix Research Center  
Thiruvananthapuram



Dr Rajesh Ramachandran  
Director  
BIOGENIX RESEARCH CENTER  
Center For Molecular Biology and Applied Science  
KRRA 31 | Keshavadev Road | Poojapura | TVPM-12  
Board Line: +91 471 2345059 | Mob: +91 9895349416  
URL : [www.biogenixresearchcenter.com](http://www.biogenixresearchcenter.com)

**R&D IN BIOTECHNOLOGY - TECHNOLOGY TRANSFER - CONTRACT RESEARCH**



PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28



# BIOGENIX RESEARCH CENTER

## CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCE

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E-mail : info@biogenixresearchcenter.com  
Web : www.biogenixresearchcenter.com

Ltr/2020 05/101

03/12/2020

### TO WHOMSO EVER IT MAY CONCERN

This is to certify that Dr Gayathri V Nair, II MDS, Dept of Oral Pathology, PMS College of Dental Science and Research, Thiruvananthapuram has underwent two weeks In House Training Program in Molecular Biology techniques from our research labs during 14<sup>th</sup> October to 28 October, 2020.

  
Director  
Biogenix Research Center  
Thiruvananthapuram



**BIOGENIX RESEARCH CENTER**  
Center For Molecular Biology and Applied Science  
KRRA 31 | Keshavadev Road | Poojapura | TVPM-12  
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URI : [www.biogenixresearchcenter.com](http://www.biogenixresearchcenter.com)

**R & D IN BIOTECHNOLOGY - TECHNOLOGY TRANSFER - CONTRACT RESEARCH**





**PRINCIPAL**  
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THIRUVANANTHAPURAM-28



**SREE GOKULAM MEDICAL COLLEGE  
&  
RESEARCH FOUNDATION**  
(A UNIT OF FOUNDATION OF NON - RESIDENT INDIANS)

No.0014/SGMCRF/CER/PGT/2020

Date: 02/12/2020

**CERTIFICATE**

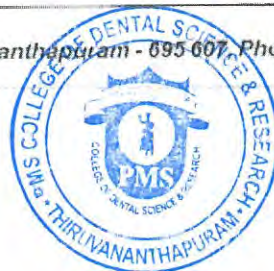
This is to certify that Post Graduate student **Dr. Bonis Benny** of the department of Oral and Maxillofacial Pathology in PMS College of Dental Science and Research, Vattappara, Thiruvananthapuram underwent elective training in the department of **Dermatology** from 16/11/2020 to 30/11/2020.

He was an observer and could see and learn about many procedures and surgeries. He was regular and disciplined. The candidate showed acceptable level of commitment and dedication.



*[Handwritten Signature]*  
DEAN

Vonjaramoodu, P.O., Thiruvananthapuram - 695 607 Phone. 0472-2815000, 3041234



*[Handwritten Signature]*  
PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM



**SREE GOKULAM MEDICAL COLLEGE  
&  
RESEARCH FOUNDATION**  
(A UNIT OF FOUNDATION OF NON - RESIDENT INDIANS)

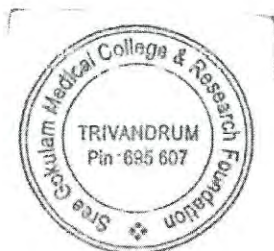
No.0015/SGMCRF/CER/PGT/2020

Date: 02/12/2020

**CERTIFICATE**

This is to certify that Post Graduate student **Dr. Gayathri V Nair** of the department of Oral and Maxillofacial Pathology in PMS College of Dental Science and Research, Vattappara, Thiruvananthapuram underwent elective training in the department of **Dermatology** from 16/11/2020 to 30/11/2020.

She was an observer and could see and learn about many procedures and surgeries. She was regular and disciplined. The candidate showed acceptable level of commitment and dedication.



**DEAN**

Sree Gokulam Medical College & Research Foundation,  
Vattappara,  
Thiruvananthapuram-695 607

Venjaramoodu. P.O., Thiruvananthapuram - 695 607, Phone: 0472-2815000, 3041234





**SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES AND TECHNOLOGY**  
 (An Institute of National Importance under Govt. of India)  
**BIOMEDICAL TECHNOLOGY WING**  
 Poojappura Thiruvananthapuram 695 012 Kerala INDIA  
 Phone (0471) 2520307, Fax: (0471) 2341814, E-mail: csc@scimst.ac.in

### TEST REPORT

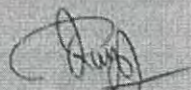
Date: 26.11.2020 Report No: TRPMD020.Y20 Total Number of Pages: 02

**Name of the laboratory:** DIVISION OF POLYMERIC MEDICAL DEVICES

1. Name of the test: **Mechanical Testing**
2. Work order number & Date: WE PMD H72.Y20, 24.11.2020
3. Customer sample code: CUSTOM TRAY MATERIAL
4. Date of receipt of sample: 24.11.2020
5. Date/Period of conduct of test: 24.11.2020
6. Test method used: Tensile test; Tension mode; Cross head speed: 25.4 mm/min.; Tested with 2000 N load cell; Instrument used: Instron, model 3345.
7. Description of the sample: Light activated resin/ adhesive/ vinyl polysiloxane impression irregular hook type material with various surface treatments such as sand based one, acid etched and laser treated specimens with size width 22 mm and thickness 16 mm (approx.)
8. Details of specimen preparation (if applicable): Samples were tested as supplied.
9. Result (with units of measurement): Results and other details, graphical data are given in the attached sheets.


#### Declaration

I hereby certify that this test certificate is for the sample received as per the above work order number.

10. Authorized Signatory, Name and Designation: Dr. Roy Joseph, Scientist - G 

Issued to:- Dr. Nayana Nazeer  
 129, Shelthal, AKG Nagar  
 Peroorkada

Issued by:- S. Balram  
 (Scientist -in-Charge, Customer Service Cell)

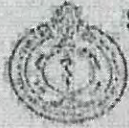
  
 Signature  
 Date of Issue: 8/12/20

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 Test reports shall not be reproduced except in full, without the written approval of the Institute

Page 1 of 2



PRINCIPAL  
 PMS COLLEGE OF DENTAL  
 SCIENCE & RESEARCH  
 THIRUVANANTHAPURAM-28



**SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES AND TECHNOLOGY**  
 (An Institute of National Importance under Govt. of India)  
**BIOMEDICAL TECHNOLOGY WING**  
 Poofappura, Thiruvananthapuram 695 012 Kerala INDIA  
 Phone : (0471) 2620307, Fax: (0471) 2341814, E-mail: csc@scitmat.ac.in

### TEST REPORT

Date: 04-12-2020 Report No: DPL/UTM/001/2020 Total Number of pages: 5

Name of the laboratory: Dental Products Laboratory

- |  |                                |
|--|--------------------------------|
| 1. Name of the test                                | Flexural Strength              |
| 2. Work order number                               | WE DEP H83.Y20                 |
| 3. Customer sample code                            | A1, A2, A3, A4, B1, B2, B3, B4 |
| 4. Date of receipt of sample                       | 01-12-2020                     |
| 5. Date/Period of conduct of test                  | 03-12-2020                     |
| 6. Test method used                                | Three point bending test       |
| 7. Description of the sample                       | Composite                      |
| 8. Details of specimen preparation (if applicable) | NA                             |
| 9. Result (with units of measurement):             | Test report is attached        |

#### Declaration

I hereby certify that, this test certificate is for the sample received as per the above work order number.

10. Authorised Signatory, Name and Designation: Dr. Lizymol P.P. Scientist F

Issued to:- Joyal Jose  
PMS College of Dental Sciences

Issued by:- S. Balram  
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Date of Issue: 8/12/20

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Page 1 of 5



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THIRUVANANTHAPURAM-28



# Certificate of Completion

This is to certify that **Dr. Resmi P G** Master of Dental Surgery student of Department of Periodontics, PMS College of Dental Science and Research has successfully completed her dissertation laboratory investigation work entitled **ESTIMATION OF SERUM VITAMIN D3 IN PERIODONTALLY healthy and diseased individuals - A CASE CONTROL STUDY**. During the period of **2019 to 2020** at Hindlabs Diagnostic Centre and Specialty Clinic.

Head Operations.

Seal



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THIRUVANANTHAPURAM-28


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Sopanam Complex, Opposite Govt. Medical College  
Medical College P.O., Thiruvananthapuram - 695 011  
Ph: 0471 2443445, 2443446 | Mob: 9400027969  
Email: hindlabstvm@lifecarehll.com | Web: www.hindlabs.in



## Certificate of Completion

This is to certify that **Dr. Resmi P G** Master of Dental Surgery student of Department of Periodontics, PMS College of Dental Science and Research has successfully completed her dissertation laboratory investigation work entitled ESTIMATION OF SERUM VITAMIN D3 IN PERIODONTALLY healthy and diseased individuals - A CASE CONTROL STUDY. During the period of 2019 to 2020 at Hindlabs Diagnostic Centre and Specialty Clinic.

  
Head Operations.

Seal



  
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THIRUVANANTHAPURAM-28



**SREE GOKULAM MEDICAL COLLEGE  
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RESEARCH FOUNDATION**  
(A UNIT OF FOUNDATION OF NON - RESIDENT INDIANS)

No.0018/SGMCRF/CER/PGT/2021

02/01/2021  
Date:.....

**CERTIFICATE**

This is to certify that Post Graduate student **Dr. Sumayya Mohammed** of the department of **Oral & Maxillofacial Surgery** in PMS College of Dental Science and Research, Vattappara, Thiruvananthapuram underwent elective training in the following departments as per the schedule given below :

- 1) 05/10/2020 to 03/11/2020 department of **General Surgery**
- 2) 04/11/2020 to 18/11/2020 department of **Anaesthesiology,**
- 3) 19/11/2020 to 03/12/2020 department of **ENT**
- 4) 04/12/2020 to 18/12/2020 department of **Plastic Surgery**
- 5) 19/12/2020 to 02/01/2021 department of **Neuro Surgery**
- 6) 03/01/2021 to 17/01/2021 department of **General Medicine,**
- 7) 18/01/2021 to 01/02/2021 department of **Emergency Medicine**

She was an observer and could see and learn about many procedures and surgeries. She was regular and disciplined. The candidate showed acceptable level of commitment and dedication.



  
**DEAN EMERITUS**

*DEAN*  
Sree Gokulam Medical College &  
Research Foundation, Venjaramoodu  
Thiruvananthapuram 695 607



Venjaramoodu P.O., Thiruvananthapuram - 695 607, Phone: 0472 - 2815000, 3041234



**PMS COLLEGE OF DENTAL  
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(A UNIT OF FOUNDATION OF NON - RESIDENT INDIANS)

No.0019/SGMCRF/CER/PGT/2021

02/01/2021

Date:.....

**CERTIFICATE**

This is to certify that Post Graduate student **Dr. Suri Rajan** of the department of **Oral & Maxillofacial Surgery** in PMS College of Dental Science and Research, Vattappara, Thiruvananthapuram underwent elective training in the following departments as per the schedule given below :

- 1) 05/10/2020 to 03/11/2020 department of **General Surgery**
- 2) 04/11/2020 to 18/11/2020 department of **Anaesthesiology,**
- 3) 19/11/2020 to 03/12/2020 department of **ENT**
- 4) 04/12/2020 to 18/12/2020 department of **Plastic Surgery**
- 5) 19/12/2020 to 02/01/2021 department of **Neuro Surgery**
- 6) 03/01/2021 to 17/01/2021 department of **General Medicine,**
- 7) 18/01/2021 to 01/02/2021 department of **Emergency Medicine**

She was an observer and could see and learn about many procedures and surgeries. She was regular and disciplined. The candidate showed acceptable level of commitment and dedication.



*C. A. P.*

**DEAN EMERITUS**

DEAN

Sree Gokulam Medical College & Research Foundation, Venjaramoodu  
Thiruvananthapuram-695 607

*P.*  
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(A UNIT OF FOUNDATION OF NON - RESIDENT INDIANS)

No. 024/SGMC&RF/PGT/DE/2021

Date: 30/01/2021...

**Proceedings of Dean Emeritus**

**Sub:** Posting of Post Graduate students from the department of Oral & Maxillofacial Surgery from PMS College of Dental Science and Research, Vattappara, Thiruvananthapuram for 120 days training in the departments of **General Surgery, General Medicine, Anaesthesiology, ENT, Plastic Surgery, Neuro Surgery and Emergency Medicine** of Sree Gokulam Medical College & Research Foundation, Venjaramoodu, Thiruvananthapuram.

**Ref:** Letter from Principal, PMS College of Dental Sciences and Research PMS/ADMIN/PO/PG/061/21 Dtd.28/01/2021.

Dr. Joseena James Abraham, a student doing her MDS in the department of Oral & Maxillofacial Surgery at PMS College of Dental Science and Research, Vattappara, Thiruvananthapuram has requested to undergo 120 days training in the departments of **General Surgery, General Medicine, Anaesthesiology, ENT, Plastic Surgery, Neuro Surgery and Emergency Medicine** at Sree Gokulam Medical College & Research Foundation, Venjaramoodu, Thiruvananthapuram.

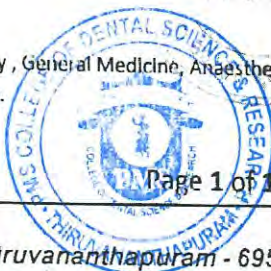
Accordingly Permission is granted to the student mentioned above to undergo her training as requested as per the following schedule. She has to pay her tuition fee of Rs. 8000/- per month (ie. Rs. 32,000/-) for 4 months to the accounts department and report to the department where they are posted as per the following schedule with the receipt from the accounts department and this proceedings.

- 1) 02/02/2021 to 03/03/2021 department of **General Surgery**
- 2) 04/03/2021 to 18/03/2021 department of **Anaesthesiology,**
- 3) 19/03/2021 to 02/04/2021 department of **ENT**
- 4) 03/04/2021 to 17/04/2021 department of **Plastic Surgery**
- 5) 18/04/2021 to 02/05/2021 department of **Neuro Surgery**
- 6) 03/05/2021 to 17/05/2021 department of **General Medicine,**
- 7) 18/05/2021 to 01/06/2021 department of **Emergency Medicine**

- Sundays & Holidays included in the above schedule

CC to : Director, Principal MC

HODs of General Surgery, General Medicine, Anaesthesiology, ENT, Plastic Surgery, Neuro Surgery and Emergency Medicine.



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&  
RESEARCH FOUNDATION**  
(A UNIT OF FOUNDATION OF NON - RESIDENT INDIANS)

No. 023/SGMC&RF/PGT/DE/2021

Date: 30/01/2021

**Proceedings of Dean Emeritus**

**Sub:** Posting of Post Graduate students from the department of Oral & Maxillofacial Surgery from PMS College of Dental Science and Research, Vattappara, Thiruvananthapuram for 120 days training in the departments of **General Surgery , General Medicine, Anaesthesiology, ENT, Plastic Surgery, Neuro Surgery and Emergency Medicine** of Sree Gokulam Medical College & Research Foundation, Venjaramoodu, Thiruvananthapuram.

**Ref:** Letter from Principal , PMS College of Dental Sciences and Research PMS/ADMIN/PO/PG/061/21 - Dtd.28/01/2021

Dr. Mathew Joseph Thuruthel, a student doing his MDS in the department of Oral & Maxillofacial Surgery at PMS College of Dental Science and Research, Vattappara, Thiruvananthapuram has requested to undergo 120 days training in the departments of **General Surgery , General Medicine, Anaesthesiology, ENT, Plastic Surgery, Neuro Surgery and Emergency Medicine** at Sree Gokulam Medical College & Research Foundation, Venjaramoodu, Thiruvananthapuram.

Accordingly Permission is granted to the student mentioned above to undergo his training as requested as per the following schedule. He has to pay his tuition fee of Rs. 8000/- per month (ie. Rs. 32,000/-) for 4 months to the accounts department and report to the department where they are posted as per the following schedule with the receipt from the accounts department and this proceedings.

- 1) 02/02/2021 to 03/03/2021 department of **General Surgery**
- 2) 04/03/2021 to 18/03/2021 department of **Anaesthesiology,**
- 3) 19/03/2021 to 02/04/2021 department of **ENT**
- 4) 03/04/2021 to 17/04/2021 department of **Plastic Surgery**
- 5) 18/04/2021 to 02/05/2021 department of **Neuro Surgery**
- 6) 03/05/2021 to 17/05/2021 department of **General Medicine,**
- 7) 18/05/2021 to 01/06/2021 department of **Emergency Medicine**

- Sundays & Holidays included in the above schedule.

  
DEAN EMERITUS

CC to : Director, Principal MC

HODs of General Surgery , General Medicine, Anaesthesiology, ENT, Plastic Surgery, Neuro Surgery and Emergency Medicine.

DEAN

Sree Gokulam Medical College &  
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Page 1 of 1

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# REGIONAL CANCER CENTRE

Medical College P.O., Thiruvananthapuram-695011, India  
Fax: +91 471 2442539 Phone: +91 471 2442541  
Website: www.rcctvm.org E-mail: webmaster@rcctvm.gov.in

No. 3361/ACADII/RCC/2019

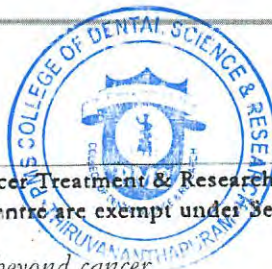
Date: 01/03/2019

## CERTIFICATE

This is to certify that **Dr. Anagha S Nath**, PG student (OMFS) PMS College of Dental Science and Research, Thiruvananthapuram has undergone posting in the Division of **Surgical Oncology** of this Centre from **01/12/2018 to 31/01/2019**. She has availed three days leave during her tenure in this centre.

**ADDITIONAL DIRECTOR (ACADEMIC)**

**Dr. GEETHA. N**  
Additional Director (Academic)



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THIRUVANANTHAPURAM

An autonomous centre sponsored for Cancer Treatment & Research by Government of India and Government of Kerala. Donations to this Centre are exempt under Section 80G of the I.T. Act, 1961.

*Life beyond cancer*



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No. 025/SGMC&RF/PGT/DE/2021

Date: 09/03/2021

**Proceedings of Dean Emeritus**

**Sub:** Posting of Post Graduate students from the department of Oral & Medicine and Radiology from PMS College of Dental Science and Research, Vattappara, Thiruvananthapuram for 30 days training in the departments of **General Surgery, General Medicine and Dermatology** of Sree Gokulam Medical College & Research Foundation, Venjaramoodu, Thiruvananthapuram.

**Ref:** Letter from Principal, PMS College of Dental Sciences and Research PMS/ADMIN/PO/MDS/163/2021 - Dtd 09/03/2021.

Dr. Archana Menon R, a student doing her MDS in the department of Oral & Medicine and Radiology at PMS College of Dental Science and Research, Vattappara, Thiruvananthapuram has requested to undergo 30 days training in the departments of **General Surgery, General Medicine and Dermatology** at Sree Gokulam Medical College & Research Foundation, Venjaramoodu, Thiruvananthapuram.

Accordingly Permission is granted to the student mentioned above to undergo her training as requested as per the following schedule. She has to pay her tuition fee of Rs. 8000/- for 1 month to the accounts department and report to the department where they are posted as per the following schedule with the receipt from the accounts department and this proceedings.

- 1) 12/03/2021 to 21/03/2021 department of General Surgery
- 2) 22/03/2021 to 31/03/2021 department of General Medicine
- 3) 03/04/2021 to 12/04/2021 department of Dermatology

- Sundays & Holidays included in the above schedule.



*C. H. P.*

DEAN EMERITUS

DEAN

Sree Gokulam Medical College &  
Research Foundation, Venjaramoodu  
Thiruvananthapuram - 695 607

CC to: Director,  
Principal MC,  
HODs of General Surgery, General Medicine and Dermatology



Page 1 of 1

Venjaramoodu, P.O., Thiruvananthapuram - 695 607, Phone: 0472-2815000, 3041234



# REGIONAL CANCER CENTRE

Medical College P.O., Thiruvananthapuram-695011, India

Fax: +91 471 2442539 Phone : +91 471 2442541

Website : www.rcctvm.gov.in Email: webmaster@rcctvm.gov.in

2556/Acad II/RCC/2021

26/03/2021

## CERTIFICATE

This is to certify that **Dr. Anjana Menon R**, PG Student from PMS College of Dental Science & Research has undergone clinical posting in the **Department of Pathology** of this Centre from **01/03/2020 to 15/03/2020**.

**ADDITIONAL DIRECTOR (ACADEMIC)**

**Dr. GEETHA. N**  
Additional Director (Academic)



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Phone : +91 471 2442541

Website : [www.rcctvm.gov.in](http://www.rcctvm.gov.in) Email: [webmaster@rcctvm.gov.in](mailto:webmaster@rcctvm.gov.in)

2556/Acad II/RCC/2021

26/03/2021

## CERTIFICATE

This is to certify that **Dr. Greeshma L R**, PG Student from PMS College of Dental Science & Research has undergone clinical posting in the **Department of Pathology** of this Centre from **01/03/2020 to 15/03/2020 and from 08/03/2021 to 22/03/2021.**

*Geetha L*

**ADDITIONAL DIRECTOR (ACADEMIC)**

**Dr. GEETHA. N**  
Additional Director (Academic)





# REGIONAL CANCER CENTRE

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Phone : +91 471 2442541

Website : www.rcctvm.gov.in Email: webmaster@rcctvm.gov.in

2556/Acad II/RCC/2021

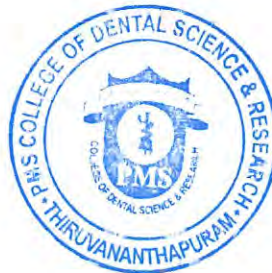
26/03/2021

## CERTIFICATE

This is to certify that **Dr. Freeda Mary S**, PG Student from PMS College of Dental Science & Research has undergone clinical posting in the **Department of Pathology** of this Centre from **01/03/2020 to 15/03/2020**.

**ADDITIONAL DIRECTOR (ACADEMIC)**

**Dr. GEETHA. N**  
Additional Director (Academic)



  
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REG NO : 2427/14

Cert./2020/06/261

Phone : 0471 - 3229192  
E-mail : info@biogenixresearchcenter.com  
Web : www.biogenixresearchcenter.com

27<sup>th</sup> MARCH 2021

### CERTIFICATE

This is to certify that **Dr. SHIBI SALEEM**, Post graduate student, Department of Pediatric and Preventive dentistry, PMS dental college PMS college of dental science and research, Thiruvananthapuram, has performed pH buffering capacity and Colony Forming Units in 5 materials in our research laboratories as a part of her dissertation work during October 2020.

This certificate is being issued as per her request.



**Dr. RAJESH RAMACHANDRAN**

**DIRECTOR**

BIOGENIX RESEARCH CENTER

Center For Molecular Biology and Applied Science

KRRA 31 | Keshavadev Road | Poojapura | TVPM-12

Board Line: +91 471 2345059 | Mob: +91 9895349416

URL : [www.biogenixresearchcenter.com](http://www.biogenixresearchcenter.com)



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R&D Organization of the Ministry of Electronics and Information Technology, Government of India

सी डैक  
CDAC

डा. पे. सं: 6520 वेल्लयंबलम  
तिरुवनंतपुरम 695 033, भारत  
फोन/टेल: +91-471-272 3333  
फैक्स/Fax: +91-471-272 3456  
P.B. No: 6520, Vellayambalam  
Thiruvananthapuram 695 033, Indi  
www.cdac.in



IISTG/PMS/2021/905

30 Mar 2021

To,

**Dr. Adersh G A**  
Assistant Professor,  
Department of Oral and Maxillofacial Surgery  
PMS College of Dental Science & Research  
Vattappara, Trivandrum

**Sub: Appreciation Letter : Dr. Adersh PMS Dental college for validating the Maxillo Facial Surgery Planning and Simulation Software**

The Health & Software Technologies Group of C-DAC, Thiruvananthapuram has been working on the development of *Maxillo Facial Surgery Planning and Simulation Software project funded by Ministry of Electronics and Information technology, Govt. of India (MeitY)*. The software has Digital Cephalometry Analysis and 3D simulation modules which requires extensive evaluation from medical experts to arrive at the market ready product.

Dr. Adersh and team from PMS College of Dental Sciences & Research played a significant role in evaluation of Maxillo Facial Surgery Planning and Simulation Software in all aspects including the dimensional accuracy of Cephalometry analysis. We really appreciate the effort of Dr. Adersh and team put for the evaluation of the software. We are also In active discussions with Dr. Adersh for submitting multiple proposals in Dentistry to MeitY, GoI for financial support.

*Byju N B*

**Byju N B**

Joint Director, Scientist 'E'  
Health & Software Technologies Group



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THIRUVANANTHAPURAM-28



**SRÉE GOKULAM MEDICAL COLLEGE  
&  
RESEARCH FOUNDATION**  
(A UNIT OF FOUNDATION OF NON - RESIDENT INDIANS)

No.0022/SGMCRF/CER/PGT/2021

Date: 17/04/2021

**CERTIFICATE**

This is to certify that Post Graduate student Dr Kumar. M. R of the department of Oral Medicine and Radiology in PMS College of Dental Science and Research, Vattappara, Thiruvananthapuram underwent elective training in the following departments as per the schedule given below :

- 1) 12/03/2021 to 21/03/2021 department of General Surgery
- 2) 22/03/2021 to 31/03/2021 department of General Medicine
- 3) 03/04/2021 to 06/04/2021 department of Dermatology
- 4) 12/04/2021 to 17/04/2021 department of Dermatology

He was an observer and could see and learn about many procedures and surgeries. He was regular and disciplined. The candidate showed acceptable level of commitment and dedication.



DEAN EMERITUS

Sree Gokulam Medical College &  
Research Foundation, Vattappara,  
Thiruvananthapuram-695 607



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प्रगत संगणन विकास केंद्र  
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इलेक्ट्रॉनिक्स और सूचना प्रौद्योगिकी मंत्रालय का आर एन टी संगठन, भारत सरकार  
R&D Organization of the Ministry of Electronics and Information Technology Government of India

सी डैक  
CDAC

डा. पे. सं: 6520 वेल्लयंबलम  
तिरुवनंतपुरम 695 033, भारत  
फ़ोन Tel: +91-471-272 3333  
फैक्स/Fax: +91-471-272 3456  
P.B. No: 6520, Vellayambalam  
Thiruvananthapuram 695 033, India  
www.cdac.in



To

31/05/2021

Dr. Adersh G A  
Assttand Professor,  
Department of Oral and Maxillofacial Surgery  
PMS College of Dental Science & Research  
Vattappara, Trivandrum

Sub: Reg. Collaborative Development of Cost effective Bionic Arm


Sir,

At the onset, I would like to thank you for discussions we had during Feb-Mar 2021 regarding need for development of prosthetic limb where you had demonstrated working prototype of upper prosthetic arm developed using Gyro Sensor.

We had further explored the need and market for such a system. As per the study it has been evident that lack of research and indenisation in the area resulted in increased cost and systems available were not functional enough to assist routine activities of the individual.

C-DAC(T) has allocated Rs. 19.00 Lakhs, from internal funds, for project **Indigenised Cost Effective Bionic Arm** with the objective of developing a prototype for BCI based Bionic Arm.

Going forward C-DAC(T) would like to continue the collaboration with you and PMSCDSR in similar areas.

  
31/05/2021

Deepak R. U.  
Joint Director,  
Health Technology Group



  
PRINCIPAL  
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THIRUVANANTHAPURAM-28



**SREE GOKULAM MEDICAL COLLEGE  
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RESEARCH FOUNDATION**  
(A UNIT OF FOUNDATION OF NON - RESIDENT INDIANS)

No.0023/SGMCRF/CER/PGT/2021

09/06/2021  
Date:.....

**CERTIFICATE**

This is to certify that Post Graduate student **Dr Mathew Joseph Thuruthel** of the department of **Oral & Maxillofacial Surgery** in PMS College of Dental Science and Research, Vattappara, Thiruvananthapuram underwent elective training in the following departments as per the schedule given below :

- 1) 02/02/2021 to 03/03/2021 department of **General Surgery**
- 2) 04/03/2021 to 18/03/2021 department of **Anaesthesiology,**
- 3) 19/03/2021 to 02/04/2021 department of **ENT**
- 4) 03/04/2021 to 17/04/2021 department of **Plastic Surgery**
- 5) 18/04/2021 to 02/05/2021 department of **Neuro Surgery**
- 6) 03/05/2021 to 17/05/2021 department of **General Medicine,**
- 7) 18/05/2021 to 01/06/2021 department of **Emergency Medicine**

He was an observer and could see and learn about many procedures and surgeries. He was regular and disciplined. The candidate showed acceptable level of commltment and dedication.




  
**DEAN EMERITUS**

DEAN  
Sree Gokulam Medical College &  
Research Foundation, Venjaramoodu  
Thiruvananthapuram-695 607



  
**PRINCIPAL**

Venjaramoodu P.O , Thiruvananthapuram - 695 607, Phone. 0472-2815000

  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28



**SREE GOKULAM MEDICAL COLLEGE  
&  
RESEARCH FOUNDATION**  
(A UNIT OF FOUNDATION OF NON - RESIDENT INDIANS)

No.0024/SGMCRF/CER/PGT/2021

Date: 09/06/2021

**CERTIFICATE**

This is to certify that Post Graduate student **Dr. Joseena James Abraham** of the department of **Oral & Maxillofacial Surgery** in PMS College of Dental Science and Research, Vattappara, Thiruvananthapuram underwent elective training in the following departments as per the schedule given below :

- 1) 02/02/2021 to 03/03/2021 department of **General Surgery**
- 2) 04/03/2021 to 18/03/2021 department of **Anaesthesiology,**
- 3) 19/03/2021 to 02/04/2021 department of **ENT**
- 4) 03/04/2021 to 17/04/2021 department of **Plastic Surgery**
- 5) 18/04/2021 to 02/05/2021 department of **Neuro Surgery**
- 6) 03/05/2021 to 17/05/2021 department of **General Medicine,**
- 7) 18/05/2021 to 01/06/2021 department of **Emergency Medicine**

She was an observer and could see and learn about many procedures and surgeries. She was regular and disciplined. The candidate showed acceptable level of commitment and dedication.



DEAN EMERITUS

DEAN  
Sree Gokulam Medical College &  
Research Foundation, Venjaramoodu  
Thiruvananthapuram - 695 607



PRINCIPAL

Venjaramoodu. P.O., Thiruvananthapuram - 695 607, Phone. 0472 2815000

PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28





**SREE GOKULAM MEDICAL COLLEGE  
&  
RESEARCH FOUNDATION**  
(A UNIT OF FOUNDATION OF NON - RESIDENT INDIANS)

No. 029/SGMC&RF/PGT/DE/2021

Date: 17/06/2021

**Proceedings of Dean Emeritus**

**Sub:** Posting of Post Graduate students from the department of Oral & Maxillofacial Surgery from PMS College of Dental Science and Research, Vattappara, Thiruvananthapuram for 120 days training in the departments of **General Surgery, General Medicine, Anaesthesiology, ENT, Plastic Surgery, Neuro Surgery and Emergency Medicine** of Sree Gokulam Medical College & Research Foundation, Venjaramoodu, Thiruvananthapuram.

**Ref:** Letter from Principal, PMS College of Dental Sciences and Research PMS/ADMIN/PO/PG/429/21 - Dtd. 15/07/2021.

**Dr. Anjali S,** a student doing his MDS in the department of Oral & Maxillofacial Surgery at PMS College of Dental Science and Research, Vattappara, Thiruvananthapuram has requested to undergo 120 days training in the departments of **General Surgery, General Medicine, Anaesthesiology, ENT, Plastic Surgery, Neuro Surgery and Emergency Medicine** at Sree Gokulam Medical College & Research Foundation, Venjaramoodu, Thiruvananthapuram.

Accordingly Permission is granted to the student mentioned above to undergo her training as requested as per the following schedule. She has to pay her tuition fee of Rs. 10,000/- per month (ie. Total Rs. 40,000/ ) for 4 months to the accounts department and report to the department where they are posted as per the following schedule with the receipt from the accounts department and this proceedings.

- 1) 02/08/2021 to 31/08/2021 department of **General Surgery**
- 2) 01/09/2021 to 15/09/2021 department of **Anaesthesiology,**
- 3) 16/09/2021 to 30/09/2021 department of **ENT**
- 4) 01/10/2021 to 15/10/2021 department of **Plastic Surgery**
- 5) 16/10/2021 to 30/10/2021 department of **Neuro Surgery**
- 6) 01/11/2021 to 15/11/2021 department of **General Medicine,**
- 7) 16/11/2021 to 30/11/2021 department of **Emergency Medicine**

- Sundays & Holidays included in the above schedule.

CC to : Director, Principal MC

HODs of General Surgery, General Medicine, Anaesthesiology, ENT, Plastic Surgery, Neuro Surgery and Emergency Medicine.

DEAN EMERITUS

DEAN

Sree Gokulam Medical College & Research Foundation, Venjaramoodu, Thiruvananthapuram



Page 1 of 1

Venjaramoodu, P.O., Thiruvananthapuram 695 607, Phone 0472-2815000



PRINCIPAL

COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-2



**SREE GOKULAM MEDICAL COLLEGE  
&  
RESEARCH FOUNDATION**  
(A UNIT OF FOUNDATION OF NON - RESIDENT INDIANS)

No. 028/SGMC&RF/PGT/DE/2021

Date: 17/06/2021

**Proceedings of Dean Emeritus**

**Sub:** Posting of Post Graduate students from the department of Oral & Maxillofacial Surgery from PMS College of Dental Science and Research, Vattappara, Thiruvananthapuram for 120 days training in the departments of **General Surgery, General Medicine, Anaesthesiology, ENT, Plastic Surgery, Neuro Surgery and Emergency Medicine** of Sree Gokulam Medical College & Research Foundation, Venjaramoodu, Thiruvananthapuram.

**Ref:** Letter from Principal, PMS College of Dental Sciences and Research PMS/ADMIN/PO/PG/429/21 - Dtd 15/07/2021

**Dr. Ahana Mol U K,** a student doing his MDS in the department of Oral & Maxillofacial Surgery at PMS College of Dental Science and Research, Vattappara, Thiruvananthapuram has requested to undergo 120 days training in the departments of **General Surgery, General Medicine, Anaesthesiology, ENT, Plastic Surgery, Neuro Surgery and Emergency Medicine** at Sree Gokulam Medical College & Research Foundation, Venjaramoodu, Thiruvananthapuram.

Accordingly Permission is granted to the student mentioned above to undergo her training as requested as per the following schedule. She has to pay her tuition fee of Rs.10,000/- per month (ie. Total Rs. 40,000/-) for 4 months to the accounts department and report to the department where they are posted as per the following schedule with the receipt from the accounts department and this proceedings.

- 1) 02/08/2021 to 31/08/2021 department of **General Surgery**
- 2) 01/09/2021 to 15/09/2021 department of **Anaesthesiology,**
- 3) 16/09/2021 to 30/09/2021 department of **ENT**
- 4) 01/10/2021 to 15/10/2021 department of **Plastic Surgery**
- 5) 16/10/2021 to 30/10/2021 department of **Neuro Surgery**
- 6) 01/11/2021 to 15/11/2021 department of **General Medicine,**
- 7) 16/11/2021 to 30/11/2021 department of **Emergency Medicine**

- Sundays & Holidays included in the above schedule.

  
**DEAN EMERITUS**

DEAN

Sree Gokulam Medical College &  
Research Foundation, Venjaramoodu,  
Thiruvananthapuram-695 607

**CC to :** Director, Principal MC

HOs of General Surgery, General Medicine, Anaesthesiology, ENT, Plastic Surgery, Neuro Surgery,  
and Emergency Medicine.



Page 1 of 1



**PRINCIPAL**  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-78



# BIOGENIX RESEARCH CENTER

## CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCE

KRRA 31 - KESHADEV ROAD - POOJAPPURA - THIRUVANANTHAPURAM

REG NO : 2427/14

Cert./2021/08/489

Phone : 0471 - 3229192  
E-mail : info@biogenixresearchcenter.com  
Web : www.biogenixresearchcenter.com

02<sup>nd</sup> AUGUST 2021

### CERTIFICATE

This is to certify that Dr. ANJANA MENON, R., Department of Oral Pathology & Microbiology, PMS College of Dental Science & Research, Thiruvananthapuram has successfully completed her training program in "ADVANCED CELL AND MOLECULAR BIOLOGY TECHNIQUES" for duration of 15 days (06<sup>th</sup> December 2019 - 02<sup>nd</sup> January 2020) from this institute.

Under the guidance and supervision



Dr. RAJESH RAMACHANDRAN  
DIRECTOR

R&D IN BIOTECHNOLOGY - TECHNOLOGY TRANSFER - CONTRACT RESEARCH

  
PRINCIPAL

PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28



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REG NO : 2427/14

Cert./2021/08/488

Phone: 0471 - 3229192  
E-mail: info@biogenixresearchcenter.com  
www.biogenixresearchcenter.com

02<sup>nd</sup> AUGUST 2021

## CERTIFICATE

This is to certify that **Dr. GREESHMA, L. R.**, Department of Oral Pathology & Microbiology, PMS College of Dental Science & Research, Thiruvananthapuram has successfully completed her training program in "ADVANCED CELL AND MOLECULAR BIOLOGY TECHNIQUES" for duration of 15 days (06<sup>th</sup> December 2019 – 02<sup>nd</sup> January 2020) from this institute.

Under the guidance and supervision



**Dr. RAJESH RAMACHANDRAN**  
DIRECTOR

R&D IN BIOTECHNOLOGY - TECHNOLOGY TRANSFER - CONTRACT RESEARCH



PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28



# REGIONAL CANCER CENTRE

Medical College P.O., Thiruvananthapuram-695011, India

Fax: +91 471 2442539

Phone : +91 471 2442541

Website : www.rcctvm.gov.in Email: webmaster@rcctvm.gov.in

No. RCC/281/2017-ACAD2-Part(2)

27/08/2021

The Principal  
PMS College of Dental Science and Research  
Thiruvananthapuram-28

Sir,

**Sub: - RCC - Acad 2- PG's training -- Permission - Reg:-.**

Ref: - Your letter No. PMS/ADMN/PO/MDS/OSP/488/21 dated 02/08/2021

With reference to your letter cited, it is informed that the following PG students of your Institution are permitted to undergo clinical posting in the **Department of Surgical Services** of this Centre for the period mentioned against their names subject to remittance of an amount of **₹8000/-** (Rupees Eight Thousand Only) as fee by online. Students may be instructed to report in the Academic Cell, Administrative Office at 10.00 am with a copy of this letter, a **negative RTPCR test report** and a receipt of payment of fee.

SL. NO	NAME	PERIOD OF TRAINING
1	Dr. Faizal S	November 2021
2	Dr. Ahana Mol U K	December 2021
3	Dr. Anjali S	January 2022

### Account details for remittance of Fees

Account Name	Training Fund Account
Account No	0497053000013664
IFSC Code	SIBL0000497
Name of Bank	South Indian Bank
Branch	Sreekaryam



Yours faithfully,

*Real*

ADDITIONAL DIRECTOR (ACADEMIC)

*[Signature]*  
PRINCIPAL  
PMS COLLEGE OF DENTAL  
& RESEARCH  
THIRUVANANTHAPURAM-28



## REGIONAL CANCER CENTRE

Medical College P.O., Thiruvananthapuram-695011, India  
Fax: +91 471 2442539 Phone: +91 471 2442511  
Website: www.rccvm.gov.in Email: webmaster@rccvm.gov.in

No. RCC/281/2017-ACAD2-Part(16)

28/07/2021

The Principal  
PMS College of Dental Science and Research  
Thiruvananthapuram-28

Sir,

**Sub: - RCC - Acad 2- PG's training — Permission - Reg:-.**

**Ref: - Your letter No. PMS/ADMN/PO/MDS/OSP/430/21 dated 15/07/2021**

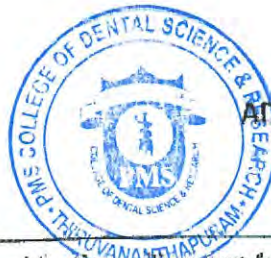
With reference to your letter cited, It is informed that the following PG students of your institution are permitted to undergo clinical posting in the Department of Surgical Services of this Centre for the period mentioned against their names subject to remittance of an amount of ₹8000/- (Rupees Eight Thousand Only) as fee by online. They may be instructed to report in the Academic Cell, Administrative Office at 10.00 am with a copy of this letter, a negative RTPCR test report and a receipt of payment of fee.

SL. NO	NAME	PERIOD OF TRAINING
1	Dr. Gopika I Manoj	01/11/2021 to 30/11/2021
2	Dr. Sneha Susan Zachariah	01/12/2021 to 31/12/2021

### Account details for remittance of Fees

Account Name	Training Fund Account
Account No	0497053000013664
IFSC Code	SIBL0000497
Name of Bank	South Indian Bank
Branch	Sreekaryam

Yours faithfully,



(Signature)  
ADDITIONAL DIRECTOR (ACADEMIC)

(Signature)  
PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28

An autonomous centre sponsored for Cancer Treatment & Research by Government of India and Government of Kerala, Donations to this centre are exempt under Section 80G of the I.T. Act, 1961

*Life beyond cancer*



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E-mail : info@biogenixresearchcenter.com  
Web : www.biogenixresearchcenter.com

REG NO : 2427/14

Cert./2021/08/490

02<sup>nd</sup> AUGUST 2021

## CERTIFICATE

This is to certify that **Dr. FREEDA MARY. S.**, Department of Oral Pathology & Microbiology, PMS College of Dental Science & Research, Thiruvananthapuram has successfully completed her training program in "ADVANCED CELL AND MOLECULAR BIOLOGY TECHNIQUES" for duration of 15 days (06<sup>th</sup> December 2019 – 02<sup>nd</sup> January 2020) from this institute.

Under the guidance and supervision



**Dr. RAJESH RAMACHANDRAN**  
DIRECTOR

R&D IN BIOTECHNOLOGY - TECHNOLOGY TRANSFER - CONTRACT RESEARCH



PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM



# REGIONAL CANCER CENTRE

Medical College P.O., Thiruvananthapuram-695011, India  
Fax: +91 471 2442539 Phone : +91 471 2442541  
Website : www.rcctvm.gov.in Email: webmaster@rcctvm.gov.in

No. 3361/ACADII/RCC/2020

Date: 15/09/2021

## CERTIFICATE

This is to certify that **Dr. Suri Rajan**, PG student (OMFS) from PMS College of Dental Sciences has undergone clinical posting in the **Department of Surgical Services** of this Centre from **01/07/2021 to 31/08/2021**.

**ADDITIONAL DIRECTOR (ACADEMIC)**

**Dr. GEETHA. N**  
Additional Director (Academic)



**PRINCIPAL**  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM 28

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*Life beyond cancer*





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## CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCE

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E-mail : info@biogenixresearchcenter.com  
Web : www.biogenixresearchcenter.com

REG NO : 2427/14

Cert./2021/09/711

17<sup>th</sup> SEPTEMBER 2021

### CERTIFICATE

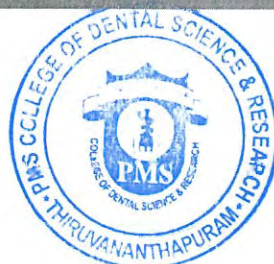
This is to certify that Dr. BHAGYALEKSHMI. M., Master of Dental Surgery student of Department of Periodontics, PMS College of Dental Science and Research has carried out analytical part of her dissertation work entitled "EFFECT OF SMOKING AND PERIODONTAL DISEASES ON SALIVARY GLYCOCONJUGATES AND OXIDATIVE STRESS MARKERS - A COMPARATIVE STUDY" in our research labs during 2019.

Under the guidance and supervision



Dr. RAJESH RAMACHANDRAN  
DIRECTOR

R&D IN BIOTECHNOLOGY - TECHNOLOGY TRANSFER - CONTRACT RESEARCH



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REG NO : 2427/14

Cert./2021/09/714

Phone : 0471 3229192  
E-mail : info@biogenixresearchcenter.com  
Web : www.biogenixresearchcenter.com

17<sup>th</sup> SEPTEMBER 2021

### CERTIFICATE

This is to certify that **Dr. DHANYA. B. N.**, Master of Dental Surgery student of Department of Periodontics, PMS College of Dental Science and Research has carried out analytical part of her dissertation work entitled "A COMPARATIVE STUDY OF SALIVARY INTERLEUKIN 35 LEVEL IN CHRONIC PERIODONTITIS PATIENTS WITH UNCONTROLLED DIABETES MELLITUS VERSUS HEALTHY INDIVIDUALS" in our research labs during 2017.

Under the guidance and supervision



Dr. RAJESH RAMACHANDRAN  
DIRECTOR

R&D IN BIOTECHNOLOGY - TECHNOLOGY TRANSFER - CONTRACT RESEARCH



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PMS COLLEGE OF DENTAL  
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# BIOGENIX RESEARCH CENTER

## CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCE

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E-mail : info@biogenixresearchcenter.com  
Web : www.biogenixresearchcenter.com

REG NO : 2427/14

Cert./2021/09/715

17<sup>th</sup> SEPTEMBER 2021

### CERTIFICATE

This is to certify that Dr. GREESHMA SASEENDHRAN., Master of Dental Surgery student of Department of Periodontics, PMS College of Dental Science and Research has carried out analytical part of her dissertation work entitled "COMPARATIVE EVALUATION OF SALIVARY VIFATIN LEVELS IN HEALTHY AND PERIODONTITIS DISEASED PATIENTS BEFORE AND AFTER SCALING AND ROOT PLANING" in our research labs during 2016.

Under the guidance and supervision



Dr. RAJESH RAMACHANDRAN  
DIRECTOR

R&D IN BIOTECHNOLOGY | TECHNOLOGY TRANSFER | CONTRACT RESEARCH



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REG NO : 2427/14

Cert / 2021/09/713

Phone : 0471 - 3229192  
E-mail : info@biogenixresearchcenter.com  
Web : www.biogenixresearchcenter.com

17<sup>th</sup> SEPTEMBER 2021

### CERTIFICATE

This is to certify that Dr. SHABNAZ. N. S., Master of Dental Surgery student of Department of Periodontics, PMS College of Dental Science and Research has carried out analytical part of her dissertation work entitled "ESTIMATION OF INTERLEUKIN 33 IN SALIVA OF CHRONIC GENERALISED PERIODONTITIS PATIENTS AND PERIODONTALLY HEALTHY INDIVIDUALS; A COMPARATIVE STUDY" in our research labs during 2018.

Under the guidance and supervision

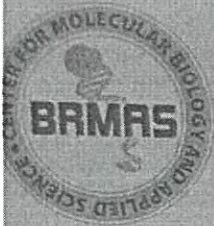


Dr. RAJESH RAMACHANDRAN  
DIRECTOR

R&D IN BIOTECHNOLOGY - TECHNOLOGY TRANSFER - CONTRACT RESEARCH



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Web : www.biogenixresearchcenter.com

REG NO : 2427/14

Cert./2021/09/716

17<sup>th</sup> SEPTEMBER 2021

### CERTIFICATE

This is to certify that **Dr. SENIYA, K. M.**, Master of Dental Surgery student of Department of Periodontics, PMS College of Dental Science and Research has carried out analytical part of her dissertation work entitled "**ESTIMATION OF SALIVARY GLYCATED ALBUMIN LEVELS IN CHRONIC PERIODONTITIS PATIENTS WITH AND WITHOUT TYPE II DIABETES, BEFORE & AFTER NONSURGICAL PERIODONTAL THERAPY**" in our research labs during 2018.

Under the guidance and supervision



**Dr. RAJESH RAMACHANDRAN**  
DIRECTOR

R&D IN BIOTECHNOLOGY - TECHNOLOGY TRANSFER - CONTRACT RESEARCH



  
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Web : www.biogenixresearchcenter.com

REG NO : 2427/14

Cert./2021/09/717

17<sup>th</sup> SEPTEMBER 2021

### CERTIFICATE

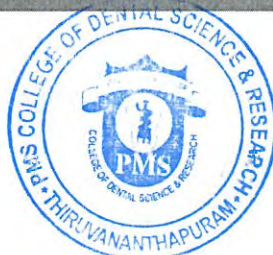
This is to certify that Dr. SREELEKSHMI. C., Master of Dental Surgery student of Department of Periodontics, PMS College of Dental Science and Research has carried out analytical part of her dissertation work entitled "COMPARATIVE EVALUATION OF HDL SUBCLASS AND HDL ASSOCIATED PARAOXONASE 1 LEVELS IN PATIENTS WITH AND WITHOUT PERIODONTITIS" in our research labs during 2020.

Under the guidance and supervision



Dr. RAJESH RAMACHANDRAN  
DIRECTOR

R&D IN BIOTECHNOLOGY - TECHNOLOGY TRANSFER - CONTRACT RESEARCH



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E-mail : info@biogenixresearchcenter.com  
Web : www.biogenixresearchcenter.com

REG NO : 2427/14

Cert./2021/09/711

22<sup>nd</sup> SEPTEMBER 2021

### CERTIFICATE

This is to certify that **Dr. NISHA SAM**, Master of Dental Surgery student of Department of Oral Pathology, PMS College of Dental Science and Research has carried out analytical part of her dissertation work entitled "**HUMAN SEX DETERMINATION BY DNA ANALYSIS FROM BURIED TEETH USING POLYMERASE CHAIN REACTION – AN *In vitro* STUDY**" in our research labs during 2018.

Under the guidance and supervision of



Handwritten signature in black ink and a black circular stamp of Biogenix Research Centre. The stamp contains the text 'DIRECTOR' and 'Biogenix Research Centre'.



# BIOGENIX RESEARCH CENTER

## CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCE

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Phone : 0471 - 3229192  
E-mail : info@biogenixresearchcenter.com  
Web : www.biogenixresearchcenter.com

REG NO : 2427/14

Cert./2021/09/713

22<sup>nd</sup> SEPTEMBER 2021

### CERTIFICATE

This is to certify that **Dr. RESHMI. A.**, Master of Dental Surgery student of Department of Oral Pathology, PMS College of Dental Science and Research has carried out analytical part of her dissertation work entitled "EXTRACTION AND QUANTIFICATION OF DNA ISOLATED FROM THE EPITHELIAL CELLS ON THE FITTING SURFACE OF REMOVABLE ORTHODONTIC APPLIANCES- AN *Ex vivo* STUDY" in our research labs during 2016

Under the guidance and supervision



  
Director  
Biogenix Research Centre  
Thiruvananthapuram-6  
**Dr. RAJESH RAMESH CHANDRAN**  
DIRECTOR



  
PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-26





# BIOGENIX RESEARCH CENTER

## CENTER FOR MOLECULAR BIOLOGY AND APPLIED SCIENCE

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Phone : 0471 - 3229192  
E-mail : info@biogenixresearchcenter.com  
Web : www.biogenixresearchcenter.com

REG NO : 2427/14

Cert./2021/09/712

22<sup>nd</sup> SEPTEMBER 2021

### CERTIFICATE

This is to certify that **Dr. SUNJITH SUDHAKAR**, Master of Dental Surgery student of Department of Oral Pathology, PMS College of Dental Science and Research has carried out analytical part of his dissertation work entitled **“COMPARATIVE ANALYSIS OF APOPTOTIC CELL COUNT IN RETICULAR AND EROSION FORMS OF ORAL LICHEN PLANUS WITH NORMAL MUCOSA USING TUNEL ASSAY”** in our research labs during 2016.

Under the guidance and supervision



  
Director  
Biogenix Research Centre  
Thiruvananthapuram-6

Dr. RAJESH K. MANJANDRAN  
DIRECTOR



PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28

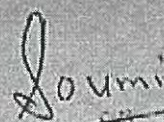
**CONSENT LETTER FROM PHD GUIDE**

I Dr. Soumi Samuel agree to be the guide and chairperson of the doctoral committee for Dr. Dilna S, who is enrolling for PHD Program at Nitte (Deemed to be University) under the Dental science Faculty.

Tentative title for the Project is "Effect of dexamethasone loaded nanoparticles with colloidal silver gelatin sponge in comparison to colloidal silver gelatin sponge in teeth extraction sockets- A Randomized clinical trial".

Please find the attached CV highlighting my training and research experience that is relevant for the current proposed PHD Project. I Currently have no PhD candidates under my direct supervision.

Signature:

DR. PROF. DR. SOUMI SAMUEL  
Oral and Maxillofacial Surgeon

Name:

Dr. SOUMI SAMUEL

KSDC 193877-0

Designation:

PROFESSOR

Department &amp; Institution:

ORAL & MAXILLOFACIAL SURGERY  
A.B Shetty Memorial Institute  
of Dental Sciences.**PRINCIPAL**  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28



31082021 16948

**Nitte (Dedicated to be University)**  
Deralakatte, Mangaluru - 575018

**NITTE DEEMED TO BE UNIVERSITY**  
8TH FLOOR, MEDICAL SCIENCES COMPLEX  
DERALAKATTE  
MANGALORE - 575018

Receipt No. : 279162594      Name: DILNA S  
Student no. No. : 91602      Course: PHG-ND00  
Studying in 1st Year.

**NITTE**  
Date : 31-08-2021  
Website : www.nitte.edu.in  
Email : info@nitte.edu.in

Fee Component	Total	Amount Paid
Tuition Fees		30000.00
	<b>Total</b>	<b>30000.00</b>

Amount in words: Rupees Thirty Thousand Only  
DD: Cheque Details: DD0213938082221BHAIAXMI BANK LTD      30000.00      Remarks :

Note: Cheque is subject to realization. Jurisdiction - Mangalore  
208-712486302-2014-44022-49938648334946475170642048298936441403416

Cashier



**PRINCIPAL**  
**PMS COLLEGE OF DENTAL**  
**SCIENCE & RESEARCH**  
**THIRUVANANTHAPURAM-28**



# REGIONAL CANCER CENTRE

Medical College P.O., Thiruvananthapuram-695011, India

Fax: +91 471 2442539 Phone : +91 471 2442541

Website : www.rcctvm.gov.in Email: webmaster@rcctvm.gov.in

No. 3361/ACADII/RCC/2020

Date: 08/10/2021

## CERTIFICATE

This is to certify that **Dr. Sumayya Mohammed S**, PG student (OMFS) from PMS College of Dental Science & Research has undergone clinical posting in the **Department of Surgical Services** of this Centre from **03/08/2021 to 30/09/2021**.

**ADDITIONAL DIRECTOR (ACADEMIC)**

**Dr. GEETHA. N**  
Additional Director (Academic)



**PRINCIPAL**  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-20

An autonomous centre sponsored for Cancer Treatment & Research by Government of India and Government of Kerala, Donations to this centre are exempt under Section 80G of the I.T. Act, 1961

*Life beyond cancer*



# Kerala State Council for Science, Technology and Environment

29.10.2021

Prof (Dr.) K.P.Sudheer  
Executive Vice President  
KSCSTE, Pattom

Letter No. 00370/SPS 65/2021/KSCSTE

Dear Dr.Deepu Leander

Sub: Financial assistance for Student Project scheme of KSCSTE reg.  
Ref:-Your application received under Student Project scheme


This is to invite your attention to the reference cited and to inform that the project proposal titled "Comparative evaluation of anti microbial efficacy of Povidone Iodine and Chlorhexidine as pre procedural oral rinse in orthodontic patients." submitted by Dr.Deepu Leander as PI and Ranjana Raveendran as student investigator(s) has been approved. An amount of ₹10000/- is sanctioned by the Council. The budget estimate of the project is as detailed below.

SL.NO.	ITEMS	AMOUNT(₹)
1	Consumables	8000
2	Minor equipments	500
3	Travel	500
4	Research Literature & Documentation	1000
5	Others (for analysis)	0
	<b>Total</b>	<b>10000</b>

The PI has to submit the signed Terms and Conditions (as per the guidelines) and the date of start of the project within two weeks to the undersigned. The project should be completed within six months and submit the certified soft copy of the final report (in pdf to [sed.kscste@kerala.gov.in](mailto:sed.kscste@kerala.gov.in)), audited Statement of Expenditure and Utilization Certificate counter signed by the Head of the Institution for releasing the grant. The format for final report, SE and UC can be downloaded from [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in).

Thanking you,

Yours sincerely,

  
Prof (Dr.) K.P. Sudheer

To

The Principal, PMS College Of Dental Science & Research, 695028

Copy to:

Dr.Deepu Leander, Professor,Orthodontics, PMS College Of Dental Science & Research -695028  
Ranjana Raveendranstudent(s), PMS College Of Dental Science & Research-695028

Sasthra Bhavan, Pattom P.O., Thiruvananthapuram - 695 004, Kerala State, India  
Tel : 0471 - 2548200-09, EVP - 2543557, 2548222, MS - 2534605, 2548220, CoA - 2543556, 2548248  
Fax : 0471 - 2540085, 2534605 e-mail : [kscste@ignca.gov.in](mailto:kscste@ignca.gov.in), [kscste.kerala.gov.in](mailto:kscste.kerala.gov.in)



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THIRUVANANTHAPURAM-28



# Kerala State Council for Science, Technology and Environment

29.10.2021

Prof (Dr.) K.P. Sudheer  
Executive Vice President  
KSCSTE, Pattom

Letter No. 00232/SPS 65/2021/KSCSTE

Dear Dr. Reshma KG

Sub-Financial assistance for Student Project scheme of KSCSTE reg.  
Ref-Your application received under Student Project scheme

This is to invite your attention to the reference cited and to inform that the project proposal titled "FLEXURAL STRENGTH OF NANOHYBRID MICROHYBRID AND BISGMA FREE COMPOSITE AS COMPARED COMPOSITE AN INVITRO ANALYSIS." submitted by Dr. Reshma KG as PI and Reshma. K. Gq as student investigator(s) has been approved. An amount of ₹10000/- is sanctioned by the Council. The budget estimate of the project is as detailed below.

SL.NO.	ITEMS	AMOUNT(₹)
1	Consumables	4000
2	Minor equipments	1500
3	Travel	1500
4	Research Literature & Documentation	1500
5	Others (for analysis)	1500
	<b>Total</b>	<b>10000</b>

The PI has to submit the signed Terms and Conditions (as per the guidelines) and the date of start of the project within two weeks to the undersigned. The project should be completed within six months and submit the certified soft copy of the final report (in pdf to [sed.kscste@kerala.gov.in](mailto:sed.kscste@kerala.gov.in)), audited Statement of Expenditure and Utilization Certificate counter signed by the Head of the Institution for releasing the grant. The format for final report, SE and UC can be downloaded from [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in).

Thanking you,

Yours sincerely,

Prof (Dr.) K.P. Sudheer

To

The Principal, PMS COLLEGE OF DENTAL SCIENCE AND RESEARCH, 695028

Copy to:

Dr. Reshma K G, BDS, CONSERVATIVE DENTISTRY AND ENDODONTICS, PMS COLLEGE OF DENTAL SCIENCE AND RESEARCH-695028

Reshma. K. Gq student(s), PMS COLLEGE OF DENTAL SCIENCE AND RESEARCH-695028

Sasthra Bhavan, Pattom P.O., Thiruvananthapuram - 695 004, Kerala State, India  
Tel : 0471 - 2548200-09, FVP - 2543557, 2548222, MS - 2534605, 2548220, CoA - 2543556, 2548248  
Fax : 0471 - 2540085, 2534605 e-mail : [kscste@gmail.com](mailto:kscste@gmail.com) [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in)



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PMS COLLEGE OF DENTAL  
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THIRUVANANTHAPURAM-26



# Kerala State Council for Science, Technology and Environment

29.10.2021

Prof (Dr.) K.P. Sudheer  
Executive Vice President  
KSCSTE, Pattom

Letter No. 00247/SPS 65/2021/KSCSTE

Dear Dr.SREEKALA PR.

Sub-Financial assistance for Student Project scheme of KSCSTE reg.  
Ref: Your application received under Student Project scheme

This is to invite your attention to the reference cited and to inform that the project proposal titled "COMPARATIVE EVALUATION OF PENETRATION DEPTH AND MICROHARDNESS OF RESIN INFILTRANT AGAINST CONVENTIONAL REMINERALIZING AGENTS ON ARTIFICIALLY DEMINERALIZED ENAMEL - INVITRO STUDY." submitted by Dr.SREEKALA PR. as PI and P.R.SREEKALA as student investigator(s) has been approved. An amount of ₹10000/- is sanctioned by the Council. The budget estimate of the project is as detailed below.

Sl.NO.	ITEMS	AMOUNT(₹)
1	Consumables	6000
2	Minor equipments	1000
3	Travel	1000
4	Research Literature & Documentation	1000
5	Others (for analysis)	1000
	<b>Total</b>	<b>10000</b>

The PI has to submit the signed Terms and Conditions (as per the guidelines) and the date of start of the project within two weeks to the undersigned. The project should be completed within six months and submit the certified soft copy of the final report (In pdf to [sed.kscste@kerala.gov.in](mailto:sed.kscste@kerala.gov.in)), audited Statement of Expenditure and Utilization Certificate counter signed by the Head of the Institution for releasing the grant. The format for final report, SE and UC can be downloaded from [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in).

Thanking you,

Yours sincerely,

Prof (Dr.) K.P. Sudheer

To

The Principal, PMS COLLEGE OF DENTAL SCIENCE AND RESEARCH, 695028

Copy to:

Dr.SREEKALA PR., Second year post graduate student (MDS),Conservative and Endodontics, PMS COLLEGE OF DENTAL SCIENCE AND RESEARCH-695028

PR.SREEKALAstudent(s), PMS COLLEGE OF DENTAL SCIENCE AND RESEARCH-695028

Sasthra Bhavan, Pattom P.O. Thiruvananthapuram - 695 004, Kerala State, India  
Tel : 0471 - 2548200-09, EVP - 2543556, 2548222, 2534605, 2548220, CoA - 2543556, 2548248  
Fax : 0471 - 2540085, 2534601 & mail : [kscste@gmail.com](mailto:kscste@gmail.com), [www.kscste.gov.in](http://www.kscste.gov.in)



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SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28



# Kerala State Council for Science, Technology and Environment

29.10.2021

Prof (Dr) K.P. Sudheer  
Executive Vice President  
KSCSTE, Pattom

Letter No. 00247/SPS 65/2021/KSCSTE

Dear Dr.SREEKALA PR

Sub:-Financial assistance for Student Project scheme of KSCSTE reg.  
Ref:-Your application received under Student Project scheme

This is to invite your attention to the reference cited and to inform that the project proposal titled "COMPARATIVE EVALUATION OF PENETRATION DEPTH AND MICROHARDNESS OF RESIN INFILTRANT AGAINST CONVENTIONAL REMINERALIZING AGENTS ON ARTIFICIALLY DEMINERALIZED ENAMEL - INVITRO STUDY." submitted by Dr.SREEKALA PR. as PI and P.R.SREEKALA as student investigator(s) has been approved. An amount of ₹10000/- is sanctioned by the Council. The budget estimate of the project is as detailed below.

SL.NO.	ITEMS	AMOUNT(₹)
1	Consumables	6000
2	Minor equipments	1000
3	Travel	1000
4	Research Literature & Documentation	1000
5	Others (for analysis)	1000
	Total	10000

The PI has to submit the signed Terms and Conditions (as per the guidelines) and the date of start of the project within two weeks to the undersigned. The project should be completed within six months and submit the certified soft copy of the final report (in pdf to [sed.kscste@kerala.gov.in](mailto:sed.kscste@kerala.gov.in)), audited Statement of Expenditure and Utilization Certificate counter signed by the Head of the Institution for releasing the grant. The format for final report, SE and UC can be downloaded from [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in).

Thanking you,

Yours sincerely,

Prof (Dr) K.P. Sudheer

To

The Principal, PMS COLLEGE OF DENTAL SCIENCE AND RESEARCH, 695028

Copy to:

Dr.SREEKALA PR, Second year post graduate student (MDS),Conservative and Endodontics, PMS COLLEGE OF DENTAL SCIENCE AND RESEARCH-695028

P.R.SREEKALA student(s), PMS COLLEGE OF DENTAL SCIENCE AND RESEARCH-695028

Sasthra Bhavan, Pattom P.O., Thiruvananthapuram - 695 004, Kerala State, India  
Tel : 0471 - 2548200 09, EVP - 2543557, 2548222, MS - 2534605, 2548270, CoA - 2543556, 2548248  
Fax : 0471 - 2540085, 2534605 e-mail : [kscste@kerala.gov.in](mailto:kscste@kerala.gov.in), [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in)



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PMS COLLEGE OF DENTAL  
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THIRUVANANTHAPURAM-2





# Kerala State Council for Science, Technology and Environment

29.10.2021

Prof (Dr.) K.P. Sudheer  
Executive Vice President  
KSCSTE, Pattom

Letter No. 00249/SPS 65/2021/KSCSTE

Dear Dr.Swathy Sukumaran

Sub- Financial assistance for Student Project scheme of KSCSTE reg.  
Ref:-Your application received under Student Project scheme

This is to invite your attention to the reference cited and to inform that the project proposal titled "MARGINAL LEAKAGE DETERMINATION OF FOUR DIFFERENT DIRECT RESTORATIVE MATERIALS IN CLASS II RESTORATION USING GLUCOSE INFILTRATION : AN INVITRO STEREOMICROSCOPIC ANALYSIS." submitted by Dr.Swathy Sukumaran as PI and Dr.Swathy Sukumaran as student investigator(s) has been approved. An amount of ₹10000/- is sanctioned by the Council. The budget estimate of the project is as detailed below.

SL.NO.	ITEMS	AMOUNT(₹)
1	Consumables	6000
2	Minor equipments	1000
3	Travel	1000
4	Research Literature & Documentation	1000
5	Others (for analysis)	1000
	<b>Total</b>	<b>10000</b>

The PI has to submit the signed Terms and Conditions (as per the guidelines) and the date of start of the project within two weeks to the undersigned. The project should be completed within six months and submit the certified soft copy of the final report (in pdf to [sed.kscste@kerala.gov.in](mailto:sed.kscste@kerala.gov.in)), audited Statement of Expenditure and Utilization Certificate counter signed by the Head of the Institution for releasing the grant. The format for final report, SE and UC can be downloaded from [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in).

Thanking you,

Yours sincerely,

Prof (Dr.) K.P. Sudheer

To

The Principal, PMS COLLEGE OF DENTAL SCIENCE AND RESEARCH, 695028

Copy to:

Dr.Swathy Sukumaran, Second year Post graduate student (MDS),Conservative Dentistry And Endodontics, PMS COLLEGE OF DENTAL SCIENCE AND RESEARCH 695028

Dr.Swathy Sukumaran student(s), PMS COLLEGE OF DENTAL SCIENCE AND RESEARCH-695028

Sasilara Bhavan, Pattom P.O., Thiruvananthapuram - 695 004, Kerala State, India  
Tel : 0471 - 2548200-09, 1.VP - 2543557, 2548222, MS - 2534605, 2548220, CoA - 2543556, 2548248  
Fax : 0471 - 2540085, 2534605 e-mail : [kscste@gmail.com](mailto:kscste@gmail.com), [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in)



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SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28

Annexure

### Annexure 2: Certificate from CIPET,Kochi

सिपेट: इंस्टिट्यूट ऑफ प्लास्टिक्स  
 टेक्नॉलाजी (आई पी टी) कोच्चि  
 17/11/2020



**CIPET. INSTITUTE OF PLASTICS  
 TECHNOLOGY (IPT) KOCHI**  
 Department of Chemicals & Petrochemicals  
 Ministry of Chemicals & Fertilizers, Govt. of India  
 H.L. Colony, Edappally Road, Pehaloram  
 Udyogamandal P.O., Kochi, Kerala-682 501  
 Ph: 0484 2847741, 2548726  
 Email:kochi@cipet.gov.in, cipekochi@gmail.com  
 Web: www.cipet.gov.in  
 Head Office | Cunday, Chennai-600 032

CIPET IPT KOCHI/PTC/TC-08/2020-21/ 811

17.11.2020

### CERTIFICATE

This is to certify that Dr. Anjana V.R., MDS student, PMS College of Dental Science and Research has used the Izod Impact Testing Machine facility available in our institute to evaluate the impact strength of her PEEK samples for the partial fulfilment of her MDS thesis.

*Anjana V.R.*  
 Manager (Technical)

ಇದನ್ನು ದೃಢೀಕರಿಸುವುದಕ್ಕಾಗಿ ನಾವು ಈ ಕೆಳಕಂಡಂತಿರುವ ಮೂಲಕ ನಮ್ಮ ಸಂಸ್ಥೆಯಲ್ಲಿ ಲಭ್ಯವಿರುವ  
 ಸಂಸ್ಥೆಯ ಸಂಸ್ಥೆಯಲ್ಲಿ ಲಭ್ಯವಿರುವ ಮೂಲಕ ನಮ್ಮ ಸಂಸ್ಥೆಯಲ್ಲಿ ಲಭ್ಯವಿರುವ ಮೂಲಕ ನಮ್ಮ ಸಂಸ್ಥೆಯಲ್ಲಿ ಲಭ್ಯವಿರುವ  
 17/11/2020



*[Signature]*  
**PRINCIPAL**  
 PMS COLLEGE OF DENTAL  
 SCIENCE & RESEARCH  
 THIRUVANANTHAPURAM-28



# SREE GOKULAM MEDICAL COLLEGE & RESEARCH FOUNDATION

(A UNIT OF FOUNDATION OF NON - RESIDENT INDIANS)

No.0026/SGMCRF/CER/PGT/2021

Date: 02/11/2021

## CERTIFICATE

This is to certify that Post Graduate student **Dr. Arya . I** of the department of Oral Pathology and Microbiology in PMS College of Dental Science and Research, Vattappara, Thiruvananthapuram underwent elective training in the department of **Dermatology** from 18/10/2021 to 01/11/2021 (15 Days).

She was an observer and could see and learn about many procedures and surgeries. She was regular and disciplined. The candidate showed acceptable level of commitment and dedication.

DEAN

DEAN  
Sree Gokulam Medical College &  
Research Foundation, Venjaramoodu  
Thiruvananthapuram-695 607



PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28



# SREE GOKULAM MEDICAL COLLEGE & RESEARCH FOUNDATION

(A UNIT OF FOUNDATION OF NON - RESIDENT INDIANS)

No.0025/SGMCRF/CER/PGT/2021

02/11/2021  
Date:.....

## CERTIFICATE

This is to certify that Post Graduate student **Dr. Sneha John** of the department of Oral Pathology and Microbiology in PMS College of Dental Science and Research, Vattappara, Thiruvananthapuram underwent elective training in the department of **Dermatology** from 18/10/2021 to 01/11/2021 (15 Days).

She was an observer and could see and learn about many procedures and surgeries. She was regular and disciplined. The candidate showed acceptable level of commitment and dedication.

DEAN

DEAN

Sree Gokulam Medical College &  
Research Foundation, Venjaramoodu  
Thiruvananthapuram-695 607



PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM



# REGIONAL CANCER CENTRE

Medical College P.O., Thiruvananthapuram-695011, India

Fax: +91 471 2442539 Phone : +91 471 2442541

Website : www.rcctvm.gov.in Email: webmaster@rcctvm.gov.in

No. 3361/ACADII/RCC/2021

Date: 22/12/2021

## CERTIFICATE

This is to certify that **Dr. Joseena James Abraham**, PG student (Surgical Oncology - Head & Neck) from PMS College of Dental Sciences & Research, has undergone clinical posting in the **Department of Surgical Services** of this centre from **01/10/2021 to 30/11/2021**.

**ADDITIONAL DIRECTOR (ACADEMIC)**

**Dr. GEETHA. N**

Additional Director (Academic)



  
PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM



# REGIONAL CANCER CENTRE

Medical College P.O., Thiruvananthapuram-695011, India

Fax: +91 471 2442539 Phone : +91 471 2442541

Website : [www.rcctvm.gov.in](http://www.rcctvm.gov.in) Email: [webmaster@rcctvm.gov.in](mailto:webmaster@rcctvm.gov.in)

No. 3361/ACADII/RCC/2021

Date: 22/12/2021

## CERTIFICATE

This is to certify that **Dr. Aarathy P T**, PG student (Oral & Maxillofacial Surgery) from PMS College of Dental Science & Research, has undergone clinical posting in the **Department of Surgical Services** of this centre from **01/09/2021 to 31/10/2021**.

**ADDITIONAL DIRECTOR (ACADEMIC)**

**Dr. GEETHA. N**  
Additional Director (Academic)




PRINCIPAL

An autonomous centre sponsored for Cancer Treatment & Research by Government of India and Government of Kerala, Donations to this centre are exempt under Section 80G of the I.T. Act, 1961

*Life beyond cancer*

## Certificate of Completion

This is to certify that **Dr. Niranjana J Mohan** Master of Dental Surgery student of Department of Periodontics, PMS College of Dental Science and Research has successfully completed her dissertation laboratory investigation work entitled-**EFFECT OF IRRIGATION WITH OZONIZED WATER DURING HANDSCALING IN MANAGEMENT OF PERIODONTITIS- A RANDOMISED CONTROLLED CLINICAL TRIAL** during the period of **2019** to **2021** at Hindlabs Diagnostic Centre and Specialty Clinic.

  
Head Operations.

Seal

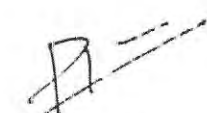


  
**PRINCIPAL**  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28



## Certificate of Completion

This is to certify that **Dr. Niranjana J Mohan** Master of Dental Surgery student of Department of Periodontics, PMS College of Dental Science and Research has successfully completed her dissertation laboratory investigation work entitled-**EFFECT OF IRRIGATION WITH OZONIZED WATER DURING HANDSCALING IN MANAGEMENT OF PERIODONTITIS- A RANDOMISED CONTROLLED CLINICAL TRIAL** during the period of **2019 to 2021** at Hindlabs Diagnostic Centre and Specialty Clinic.

  
Head Operations.

Seal







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सीआईएस-यू25193केएल1966जीओआई002621 / CIN:U25193K11966GOI002621  
स्वस्थ पीढ़ियों के लिए नवान्वेषण | Innovating for Healthy Generations

Corporate & Regd. Office:  
HLL Bhavan, Thiruvananthapuram - 695 012, India. Tel. +91-471-2354949  
www.lifecarehll.com



Hindlabs Diagnostic Centre & Specialty Clinic  
Sopanam Complex, Opposite Govt. Medical College  
Medical College P.O., Thiruvananthapuram - 695 011  
Ph: 0471 2443446, 2443446 | Mob: 9100027969  
Email: hindlabstvm@lifecarehll.com | Web: www.hindlabs.in





Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram 695014, Kerala State, India.  
An Autonomous National Institute for Discovery, Innovation & Translation  
In Biotechnology and Disease Biology,  
Government of India, Ministry of Science & Technology, Department of Biotechnology.

राजीव गाँधी जैव प्रौद्योगिकी केन्द्र, तिरुवनन्तपुरम 695 014, केरल, भारत.  
जैवप्रौद्योगिकी और रोग जीवविज्ञान में आविष्कार, नवीनता एवं अनुवाद  
की रचायत राष्ट्रीय संस्थान,  
भारत सरकार विज्ञान एवं प्रौद्योगिकी मंत्रालय, जैवप्रौद्योगिकी विभाग.

### CERTIFICATE

This is to certify that Dr. Gayathri V. Nair, Master of Dental Surgery, student of the Department of Oral Pathology and Microbiology, P.M.S. College of Dental Science and Research, has been working in this lab from December 2019 till December 2021 as part of her MDS dissertation work titled "The assessment of Transcription Intermediary Factor1 $\gamma$  (TIF1 $\gamma$ ) in oral carcinoma and oral epithelial dysplasia"

The contents of this report have not been submitted and will not be submitted either in part or in full, for the award of any degree or diploma in this institute or any other institute or university.

Place: *Made*

Date: *31/12/21*

External Guide

Tessy Thomas Maliekal, PhD



PRINCIPAL,  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM-28

तेक्काट पी.ओ., पूजप्पुरा, तिरुवनन्तपुरम - 695 014, केरल, भारत. फोन: 0471-2529400 (30 लाईन्स), 2347975, 2348104, 2348753, 2345899  
फैक्स: 0471-2348096, ई-मेल: director@rgcb.res.in, info@rgcb.res.in, वेब: www.rgcb.res.in

Thycaud P.O., Poojappura, Thiruvananthapuram - 695 014, Kerala, India. Phono: 0471-2529400 (30 Lines), 2347975, 2348104, 2348753, 2345899  
Fax: 0471-2348096, E-mail: director@rgcb.res.in, info@rgcb.res.in, Web: www.rgcb.res.in



**REGISTRATION OF Ph.D CANDIDATE - 2020-21**

1	Name of the Candidate	Dr. RASHA NASIM
2	Address for Communication	'VIKAS', KOITHOORKONAM P.O., (Via) POTHENCODE, THIRUVANANTHAPURAM, KERALA-695584
	Permanent Address	'VIKAS', KOITHOORKONAM P.O., (Via) POTHENCODE, THIRUVANANTHAPURAM KERALA - 695584
3	Telephone No & Email	9495391171 dryashanasim@gmail.com
4	Aadhar No.	2342 7850 8431
4	Faculty under which Registration is sought	<input checked="" type="checkbox"/> Dentistry <input type="checkbox"/> Medicine <input type="checkbox"/> Nursing <input type="checkbox"/> Physiotherapy <input type="checkbox"/> Pharmacy <input type="checkbox"/> Allied Health Sciences <input type="checkbox"/> Biological Sciences
5	Type of Ph.D Program	<input type="checkbox"/> Full Time <input type="checkbox"/> Part Time <input checked="" type="checkbox"/> External Part Time
6	Tentative Title of planned Ph.D Research Project [Title only required]	PREVALENCE OF CLASS 3 MALOCCLUSION OF KERALA POPULATION AND THE FACTORS INFLUENCING THE DECISION FOR SEEKING TREATMENT.
7	Present Employment (Give details)	SENIOR LECTURER DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPEDICS P.M.S. COLLEGE OF DENTAL SCIENCE & RESEARCH THIRUVANANTHAPURAM
8	Details of the Fee paid	110612 - Rs 25000/- - Registration & Inspection fee 110611 - Rs 1000/- Application fee
9	Date of Reporting	14-09-2020

Signature of the Guide

Signature of the Candidate

**FOR OFFICE USE**

Year of Admission:

Ph.D Registration No.:

Date:

The above candidate Mr./Ms./Dr. \_\_\_\_\_ is admitted to Ph.D Program in the faculty of \_\_\_\_\_ as a Full / Part time research scholar for the year \_\_\_\_\_. He/ She has remitted the prescribed tuition fee of Rs. \_\_\_\_\_ vide Receipt No. \_\_\_\_\_ dated \_\_\_\_\_.



PRINCIPAL  
PMS COLLEGE OF DENTAL  
SCIENCE & RESEARCH  
THIRUVANANTHAPURAM

## No Objection Certificate

This is to certify that this College/Institution has no objection in Dr. Rasha Nasim, Senior Lecturer, Department of Orthodontics & Dentofacial Orthopedics in carrying out research (leading to the award of Ph.D degree of Nitte (Deemed to be University) on Part Time basis from the year 2020-21 till the completion.



Institution Seal

Signature of the Head of Institution

Name: Dr. N. O. Varghese

Designation: Principal

To: The Registrar,

Nitte (Deemed to be University)

Deralakatte, Mangalore. – 575 018.



PMS COLLEGE OF DENTAL  
SCIENCE AND RESEARCH  
THIRUVANANTHAPURAM 28

**Format**

**Consent Letter from PhD Guide**

I, Dr. MADHAV MANOJ K:....., agree to be the Guide and Chairperson of the Doctoral Committee for Dr./Mr/Ms. RASHA NASIM..... who is enrolling for the PhD program at Nitte (Deemed to be University) under the DENTAL..... Faculty.

The tentative title for the PhD project is

PREVALENCE OF CLASS 3 MALOCCLUSION IN KERALA POPULATION AND THE FACTORS INFLUENCING THE DECISION FOR SEEKING TREATMENT

Please find attached, a brief CV\* highlighting my training and/or research experience that is relevant for the proposed PhD research project.

I currently have ....NO..... PhD candidates under my direct supervision.

Dr. MADHAV MANOJ K.  
PROFESSOR  
DEPT. OF ORTHODONTICS & DENTOFACIAL ORTHOPEDICS  
P.M.S. COLLEGE OF DENTAL SCIENCE & RESEARCH

*[Handwritten Signature]*  
Signature  
Name, Designation  
Department & Institution

\*Please enclose a brief CV (maximum 2 pages) including list of Publications & highlighting training / experience relevant for proposed research project.



PMS COLLEGE OF DENTAL SCIENCE & RESEARCH



**NITTE**  
(Deemed to be University)

MHRD Category 'A' | NAAC-'A' Grade  
NIRF 2020- 74<sup>th</sup> Rank | Diamond Rating in QS I-Gauge  
QS India Ranking - 56-60 Band | QS Asia Ranking - 451-500 Band  
QS-I-GAUGE E-LEAD Certified

**APPLICATION FOR RECOGNITION OF RESEARCH CENTRE**

1. Name of the Institute/Organization/College : P.M.S. COLLEGE OF DENTAL SCIENCE & RESEARCH
2. Communication Address with Phone Nos., Fax, Email : VENCODE P.O., VATTAPPARA, THIRUVANANTHAPURAM - 695028  
0472-2587878, Fax: 0472-2587874  
info@pmscollege.ac.in
3. Affiliation and Recognition/Accreditation Particulars of Institute/Organization/College (Enclose a copy) : SEPARATE COPY ENCLOSED
4. Year of Establishment : 2002
5. Profile of Institute/Organization/College (Enclose a detailed note) : SEPARATE COPY ENCLOSED
6. Courses offered : B.D.S, M.D.S. [ORTHODONTICS, PROSTHODONTICS, CONSERVATIVE DENTISTRY & ENDODONTICS, PERIODONTICS, PEDODONTICS, ORAL & MAXILLOFACIAL SURGERY, ORAL PATHOLOGY, ORAL MEDICINE]
7. Library/Laboratory Facilities available (Give full details) : SEPARATE COPY ENCLOSED
8. Ongoing Research Activities (Give details of all Research Programmes) : SEPARATE COPY ENCLOSED
9. Details of Recognized Research Supervisor(s) with Nitte (Deemed to be University) interested in Guiding Research Programmes at this Centre (Enclose Separate List, if necessary)  
SEPARATE WORD DOCUMENT ATTACHED

S.No.	Name of the Faculty	Year of Ph.D	Area of Specialization	Research contributions

Note: A minimum of one recognized research supervisors must be available at the research centre.



PMS COLLEGE OF DENTAL SCIENCE & RESEARCH  
THIRUVANANTHAPURAM

10. Research Credentials /Distinctions by Institute/Organization/College:

SEPARATE COPY ENCLOSED

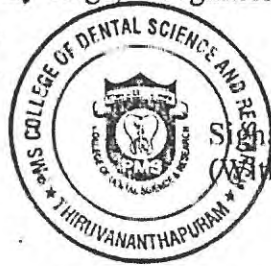
11. Any other necessary information (Enclose a detailed note):

### DECLARATION

I hereby declare that all the entries made by me in this application are true to the best of my knowledge and belief. If anything is found false at any stage, recognition as research centre may be cancelled without assigning any reason thereof.

Place: THIRUVANANTHAPURAM

Date: 03-09-2020



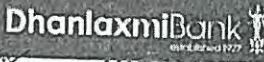
Signature of the Principal/Director  
(With office seal)

### Note:

- A Demand Draft for Rs. 25,000/- (Not refundable) in favour of Nitte (Deemed to be University) payable at Mangalore shall be enclosed along with the application towards Registration and Inspection fee.
- A Demand Draft /Cash for Rs. 1,000/- in favour of Nitte (Deemed to be University) payable at Mangalore shall be enclosed along with the application towards application fee.
- The cost of travel and local stay of the visiting team of experts shall be borne by the institute seeking recognitions as a research centre.



PMS COLLEGE OF DENTAL  
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THIRUVANANTHAPURAM



धनलक्ष्मी बैंक लिमिटेड  
Dhanlaxmi Bank Ltd

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रुपये RUPFFS Twenty Five Thousands Only

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प्रत्येक रुपय के लिए / FOR VALUE RECEIVED

For Dhanlaxmi Bank Ltd.

Purchaser : RASHA NASIM

Purchaser Name

DhanlaxmiBank



MANGALORE (70)

अवधायक शाखा का नाम NAME OF DRAWEE BRANCH

\*\*\*\*\*NOT OVER ₹ 25000.00

JAYALEKSHMIK. K.  
AUTHORISED SIGNATORY  
POA: 2080

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16



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Dhanlaxmi Bank Ltd.

VATTAPPARA

आदेशक कार्यालय का नाम NAME OF THE DRAWING OFFICE

110611

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PRINCIPAL  
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THIRUVANANTHAPURAM-28



# CENTER FOR RESEARCH ON MOLECULAR AND APPLIED SCIENCES (P) LTD

*Empowering Research. Innovating Lives.*

AN ISO 9001 : 2015 CERTIFIED R&D COMPANY

Cert./2022/01/101

04<sup>TH</sup> JANUARY 2022

## CERTIFICATE

This is to certify that **Dr. BHARATH MOHAN.,** Master of Dental Surgery student of Department of Oral Medicine and Radiology, PMS College of Dental Science and Research has carried out analytical part of his dissertation work entitled **"EVALUATION OF SALIVARY CORTISOL AS AN INDICATOR OF STRESS IN PATIENTS DIAGNOSED WITH OLP - A CASE CONTRO STUDY"** in our research labs during 2021.

Under the guidance and supervision



**Dr. RAJESH RAMACHANDRAN**  
**DIRECTOR**



**PRINCIPAL**  
**PMS COLLEGE OF DENTAL SCIENCE & RESEARCH**  
**THIRUVANANTHAPURAM-25**





# CENTER FOR RESEARCH ON MOLECULAR AND APPLIED SCIENCES

CRMAS/Cert./2022/01/145

24<sup>th</sup> JANUARY, 2022

## CERTIFICATE

This is to certify that **Dr. ARYA. I.**, Department of Oral Pathology & Microbiology, PMS College of Dental Science & Research, Thiruvananthapuram has successfully completed her training program in “**ADVANCED CELL AND MOLECULAR BIOLOGY TECHNIQUES**” for duration of 15 days (03<sup>rd</sup> November 2021 – 19<sup>th</sup> November 2021) from this institute.



Under the guidance and supervision

**Dr. RAJESH RAMACHANDRAN**  
DIRECTOR & RESEARCH HEAD



**PRINCIPAL**  
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SCIENCE & RESEARCH  
THIRUVANANTHAPURAM 2<sup>nd</sup>

CENTER FOR RESEARCH ON MOLECULAR AND APPLIED SCIENCES PVT LTD  
(Formerly Biogenix Research Center)

DNRA 41, VALIYAVILA, THIRUMALA, THIRUVANANTHAPURAM - 06  
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Email : info@crmas.in Web : www.crmas.in



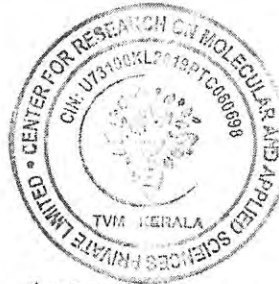
# CENTER FOR RESEARCH ON MOLECULAR AND APPLIED SCIENCES

CRMAS/Cert./2022/01/146

24<sup>th</sup> JANUARY, 2022

## CERTIFICATE

This is to certify that **Dr. SNEHA JOHN**, Department of Oral Pathology & Microbiology, PMS College of Dental Science & Research, Thiruvananthapuram has successfully completed her training program in “**ADVANCED CELL AND MOLECULAR BIOLOGY TECHNIQUES**” for duration of 15 days (03<sup>rd</sup> November 2021 – 19<sup>th</sup> November 2021) from this institute.



Under the guidance and supervision

**Dr. RAJESH RAMACHANDRAN**  
DIRECTOR & RESEARCH HEAD



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