



## Registration of Ethics Committee for Biomedical and Health Research with National Ethics Committee registry for Biomedical and Health Research

Dr. Roli Mathur <icmr.bioethics@gmail.com>  
To: Dental College | Pushpagiri <dentalcollege@pushpagiri.in>

Mon, Aug 2, 2021 at 4:20 PM

Dear Dr K. George Varghese

With reference to your query, please note that as per the New Drugs and Clinical Trial Rules, 2019, it is mandatory that the EC involved in the review of biomedical and health research should be registered with the Department of Health Research through an online Naitik Portal (available at: <https://naitik.gov.in/DHR/Homepage>) and EC involved in the review of clinical trials should be registered with CDSCO through an online SUGAM portal (available at: <https://cdscoonline.gov.in/CDSCO/homepage>).

Also note that the institute should establish its own Ethics Committee (EC) if it is engaged in research on human participants but if your institute doesn't have its own EC and is utilizing the services of another institution, such as in this case the EC of Pushpagiri Institute of Medical Sciences & Research Center (host institution), the **EC of the host institution should be registered with the Department of Health Research (DHR)** and oversee the work of your institution.

Hope this is helpful.

Kind regards

**Dr. Roli Mathur**  
Scientist 'F' & Head,  
ICMR Bioethics Unit,  
WHO Collaborating Centre for Strengthening Ethics in Biomedical and Health Research  
National Centre for Disease Informatics and Research (NCDIR)  
Indian Council of Medical Research  
Poojanhalli Road, Off NH-7, Kannamangala Post,  
Bangalore- 562110  
Tel: +91-080-22176301

[Quoted text hidden]

[Quoted text hidden]

**CONFIDENTIALITY WARNING:** This email contains confidential & proprietary information and is for the sole use of the intended recipient(s). Any unauthorized use or disclosure of this communication is prohibited. If you believe that you have received this email in error, please notify the sender immediately and delete it from your system. The contents of this message may not necessarily represent the views or policies of Pushpagiri Groups of Institutions, Tiruvalla

<http://pushpagiri.in>

<https://www.youtube.com>



**Ethics Committee Registration at Pushpagiri College of Dental Sciences reg:**

1 message

**Dental College | Pushpagiri** <dentalcollege@pushpagiri.in>

Wed, Aug 11, 2021 at 12:44 PM

To: drshajiks@gmail.com

Bcc: jacobkallarackal@gmail.com, George Varghese &lt;georgekunthara@gmail.com&gt;

11 August 2021

Dr Shaji K.S  
Research Dean  
Kerala University of Health Sciences  
Thrissur - 680596

Respected Sir,

**Sub: Ethics Committee Registration at Pushpagiri College of Dental Sciences reg:**

This mail is in continuation with the telephonic conversation on 2.8.2021 with Dr Jacob George (Secretary, Research Review Committee, PCDS) with regards to having a separate Ethics Committee for Pushpagiri College of Dental Sciences.

We already have a DHR registered ethics committee at our parent institution Pushpagiri Institute of Medical Sciences and Research Center, Thiruvalla. We have sent emails to Sri Mohanlal Under Secretary DHR, Dr Roli Mathur ICMR and have received the reply emails (attached).

It can be concluded from the above reply mails that a separate registered Ethics Committee may not be needed at present for our institution.

This is for your kind information.

Thanking you

Yours faithfully

Sd/-

Dr K. George Varghese  
Principal

Enclosure: Reply emails from DHR and ICMR.

**2 attachments**

Reply from DHR.jpg  
797K

Reply from ICMR.jpg  
611K





Government of India  
Ministry of Health & Family Welfare  
Department of Health Research

2nd Floor, IRCS Building,  
New Delhi - 110001  
Dated : 28-Oct-2020

**Provisional Certificate**

**Subject: Provisional registration of the Ethics Committee relating to Biomedical and Health Research with the National Ethics Committee Registry for Biomedical and Health Research (NECRBHR), Department of Health Research (DHR).**

In exercise of the powers conferred by sub-rule (3) of rule 17 of the New Drugs and Clinical Trials Rules, 2019, the designated authority in the Department of Health Research, Ministry of Health & Family Welfare, hereby provisionally registers and permits the following Ethics Committee to perform the duties of ethics committee as specified in Chapter-IV of the New Drugs and Clinical Trials Rules, 2019.

**Name :** Institutional Ethics Committee , Pushpagiri Institute of Medical Science  
Pushpagiri Research Centre  
**Address :** Pushpagiri Institute of Medical Science and Research Centre,  
Pathanamthitta, Kerala Thiruvalla, Pathanamthitta, Kerala - 689101  
**Contact No:** 04692700755  
**Fax :** 04692600020

2. The Ethics Committee shall observe all the conditions as stipulated in Chapter-IV of the aforesaid Rules, i.e., New Drugs and Clinical Trials Rules, 2019 and the National Ethical Guidelines for Biomedical and Health Research Involving Human Participants, specified by the Indian Council of Medical Research (ICMR).

3. The designated authority shall scrutinize the documents and information furnished with the application by the Ethics Committee for the issue of final registration certificate.

4. The above provisional registration shall be valid for a maximum period of two years from the date of its issue or till grant of final registration or rejection of provisional registration, whichever is earlier.

ANU Digitally signed  
by ANU NAGAR  
NAGAR Date: 2020.10.28  
10:35:51 +05'30'

(Anu Nagar)  
Joint Secretary  
Department of Health Research  
Designated Authority



Dental College | Pushpagiri <dentalcollege@pushpagiri.in>

## Registration of Ethics Committee for Biomedical and Health Research with National Ethics Committee registry for Biomedical and Health Research.

ShriMohanLal UnderSecretary <necrbhr-dhr@gov.in>  
To: dentalcollege@pushpagiri.in  
Cc: BALU V <balu.gopal@nic.in>

Tue, Aug 3, 2021 at 12:17 PM

Dear Sir,

This is with reference to your mail below, please refer to previous reply (attached file) from DHR side in this regard.

According to ICMR National Ethical Guidelines, 2017, an institution that does not have its own EC (user institution) may utilize the services of the EC of another institution (host institution) preferably in the adjoining/nearby area. Relevant requirements must be fulfilled before they do so.

The following requirements must be fulfilled by institutions that use the services of an EC from another institution:

1. The two institutions (host and user) should enter into an MoU for utilizing the services of the EC of the host institution or the user institution should provide a 'No Objection Certificate' and agree to be overseen by the EC of the host institution.
2. The EC of the host institution should have access to all research records including the source documents and research participants for continuing review of the implemented project, including site visits.
3. The EC of the host institution can undertake site monitoring and will have all the rights and responsibilities related to ethical review of the projects submitted by the user institutions.

It is always recommended to have independent EC under the Dental College, however this may be decided at institutional level depending upon the no of applications received annually from the Dental college.

with best regards,

**From:** dentalcollege@pushpagiri.in  
**To:** "ShriMohanLal UnderSecretary" <necrbhr-dhr@gov.in>  
**Sent:** Monday, August 2, 2021 12:04:21 PM  
**Subject:** Registration of Ethics Committee for Biomedical and Health Research with National Ethics Committee registry for Biomedical and Health Research.

[Quoted text hidden]

CONFIDENTIALITY WARNING: This email contains confidential & proprietary information and is for the sole use of the intended recipient(s). Any unauthorized use or disclosure of this communication is prohibited. If you believe that you have received this email in error, please notify the sender immediately and delete it from your system. The contents of this message may not necessarily represent the views or policies of Pushpagiri Groups of Institutions, Tiruvalla

<http://pushpagiri.in>  
<https://www.youtube.com>

--  
With Regards,

National Ethics Committee Registry for Biomedical and Health Research,  
Department of Health Research,  
2nd Floor, IRCS Building, Red Cross Road, New Delhi - 110001.  
Email : necrbhr-dhr@gov.in  
Telephone : 011- 2373 6904

--  
With Regards,

National Ethics Committee Registry for Biomedical and Health Research,  
Department of Health Research,  
2nd Floor, IRCS Building, Red Cross Road, New Delhi - 110001.





Tiruvalla - 689 101, Kerala, India.  
☎ +91 469 2733761 (Principal)  
+91 469 2600019  
+91 469 2700755 (Ext. 353)  
Academic Director's Office  
☎ +91 469 2600020  
✉ pcm@pushpagiri.in  
🌐 www.pimsr.edu.in

**TO WHOM SO EVER IT MAY CONCERN**

The Institution Ethics Committee (IEC) of Pushpagiri Institute of Medical Sciences and Research Centre, Tiruvalla is scrutinizing the research proposals submitted by the faculties and students of Pushpagiri Group of Institutions

1. Pushpagiri College of Dental Sciences
2. Pushpagiri College of Nursing
3. Pushpagiri College of Pharmacy
4. Pushpagiri College of Allied Health Services

Thiruvalla

24, October, 2020

Yours faithfully,

Rev Dr. Mathew Mazhavancheril  
Director, Academics and Research,  
Pushpagiri Group of Institutions,  
Tiruvalla , Kerala - 689101



REV. DR. MATHEW MAZHAVANCHERIL  
DIRECTOR  
Academics & Research  
Pushpagiri Group of Institutions  
Tiruvalla - 689 101, Kerala

Institutions under Pushpagiri Medical Society

- Pushpagiri Institute of Medical Sciences and Research Centre
- Pushpagiri Medical College Hospital
- Pushpagiri Heart Institute
- Pushpagiri College of Dental Sciences
- Pushpagiri College of Pharmacy
- Pushpagiri College of Nursing
- Pushpagiri College of Allied Health Sciences
- Pushpagiri School of Nursing
- Pushpagiri Centre for CGFNS and IELTS Training
- Pushpagiri Research Centre



# PUSHPAGIRI

*We care God cures*

## **COLLEGE OF DENTAL SCIENCES**

**MEDICITY, PERUMTHURUTHY, TIRUVALLA - 689107**

(AN UNDERTAKING OF PUSHPAGIRI MEDICAL SOCIETY, REG. NO. P. 73/92)

**(NAAC Accredited Dental College)**

09 October 2018

The Institutional Ethical Committee of Pushpagiri College of Dental Sciences has been reconstituted with the following members w.e.f 15.10.2018.

### **The members of the Institutional Ethical Committee are**

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Thiruvalla.
2. Rev Dr Mathew Mazhavancheril, Director Academics and Research, Scientist PRC Thiruvalla.
3. Rev Fr Aby Vadakkumthala, Director Medicity, Member (IEC)
4. Dr K. George Varghese, Principal, PCDS, Member (IEC)
5. Dr Biju Sebastian, Member (IEC) and Vice Principal, PCDS, Thiruvalla.
6. Dr Elizabeth Joseph, Member (IEC) Professor, Dept of Paedodontics, PCDS Thiruvalla.
7. Dr Athulya Rino, Member (IEC), Assistant Professor, Department of Medicine, PIMS & RC, Thiruvalla.
8. Adv V.V.Shaji, Member (IEC), Advocate
9. Mrs Nisha Kurian, Member (IEC), Statistician, Dept. of Community Medicine, PCM
10. Dr. Jacob George, Secretary (IEC) and Reader, Dept. of Periodontics, PCDS, Thiruvalla.

Dr K. George Varghese  
Principal

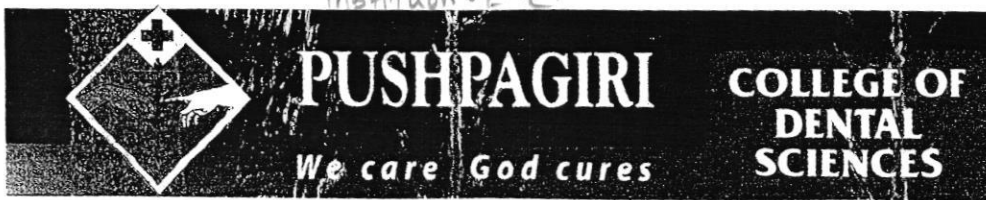


**PUSHPAGIRI COLLEGE OF DENTAL SCIENCES**

MEDICITY, PERUMTHURUTHY, TIRUVALLA- 689107 KERALA, INDIA

Tel.: +91-469-2645210 Fax: +91-469-2645282

E-mail: dentalcollege@pushpagiri.in Web-site: www.collegeofdentalciences.pushpagiri.in



Medicity Campus, M. C. Road  
Perumthuruthy P.O.  
Tiruvalla 689 107  
Kerala, India.

**T** 0469 2645210  
**F** 0469 2645282  
**E** dentalcollege@pushpagiri.in  
**W** www.pushpagiri.in

## INSTITUTIONAL ETHICS COMMITTEE

No. PCDS/IEC/J10/11/16

20 November 2016

To,  
Dr Twinkle M Alex  
Post Graduate Student  
MDS Conservative Dentistry and Endodontics  
Pushpagiri College Of Dental Sciences.

Dear Dr Twinkle

**Sub: Ethics Committee Clearance – reg:**

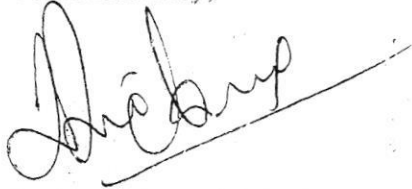
**Ref: To Compare And Evaluate Effect Of Crosslinking Agents At Clinically Relevant Application Times On Dentin Stabilization – An Invitro Study.**

At the Institutional Ethics Committee (IEC) meeting held on 17 November 2016, this study was examined and discussed. After consideration, the committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Tiruvalla.
2. Rev Fr Mathew Vadakkekuttu, Member (IEC) and Director Medicity, Thiruvalla.
3. Dr Aby Mathew.T, Member (IEC) and Principal, PCDS, Tiruvalla.
4. Dr Biju Sebastian, Member (IEC) and Vice Principal (Academics), PCDS, Tiruvalla.
5. Dr Elizabeth Joseph, Member (IEC) Professor, Dept of Pedodontics, PCDS Tiruvalla.
6. Prof John Philip, Member (IEC), Tholassery, Tiruvalla.
7. Dr. Jacob George, Secretary (IEC) and Reader, Department of Periodontics, PCDS, Tiruvalla.

Yours sincerely,



Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Tiruvalla.

### Institutions under Pushpagiri Medical Society

- ▶ Pushpagiri Institute of Medical Sciences and Research Centre ▶ Pushpagiri Medical College Hospital ▶ Pushpagiri Medical College Hospital
  - ▶ Pushpagiri Heart Institute ▶ Pushpagiri College of Dental Sciences ▶ Pushpagiri College of Pharmacy
  - ▶ Pushpagiri College of Nursing ▶ Pushpagiri College of Allied Health Sciences ▶ Pushpagiri School of Nursing
  - ▶ Pushpagiri Centre for CGFNS and IELTS Training ▶ Pushpagiri Research Centre

**INSTITUTIONAL ETHICS COMMITTEE**

No: PCDS/IEC/J9/11/16

20 November 2016

To,  
Dr Shahina Juvairiya. S  
Post Graduate Student  
MDS: Conservative Dentistry and Endodontics  
Pushpagiri College Of Dental Sciences.

Dear Dr Shahina

**Sub: Ethics Committee Clearance – reg:**

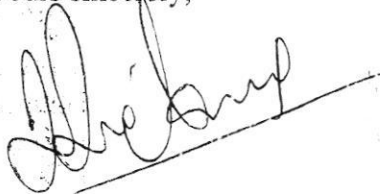
**Ref : Comparative Evaluation of Antibacterial Effect Of Modified Triple Antibiotic Paste And Sodium Hypochlorite Used In Regenerative Endodontic Procedures On An Enterococcus Faecalis Biofilm – An Invitro Study.**

At the Institutional Ethics Committee (IEC) meeting held on 17 November 2016, this study was examined and discussed. After consideration, the committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Tiruvalla.
2. Rev Fr Mathew Vadakkekuttu, Member (IEC) and Director Medicity, Thiruvalla.
3. Dr Aby Mathew.T , Member (IEC) and Principal, PCDS, Tiruvalla.
4. Dr Biju Sebastian , Member (IEC) and Vice Principal (Academics) , PCDS, Tiruvalla.
5. Dr Elizabeth Joseph, Member (IEC) Professor, Dept of Pedodontics, PCDS Tiruvalla.
6. Prof John Philip, Member (IEC), Tholassery, Tiruvalla.
7. Dr. Jacob George, Secretary (IEC) and Reader, Department of Periodontics, PCDS, Tiruvalla.

Yours sincerely,



Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Tiruvalla.

**Institutions under Pushpagiri Medical Society**

- Pushpagiri Institute of Medical Sciences and Research Centre ► Pushpagiri Medical College Hospital ► Pushpagiri Medical College Hospital  
► Pushpagiri Heart Institute ► Pushpagiri College of Dental Sciences ► Pushpagiri College of Pharmacy  
► Pushpagiri College of Nursing ► Pushpagiri College of Allied Health Sciences ► Pushpagiri School of Nursing  
► Pushpagiri Centre for CGFNS and IELTS Training ► Pushpagiri Research Centre



**INSTITUTIONAL ETHICS COMMITTEE**

No. PCDS/IEC/18/11/16

20 November 2016

To,  
Dr Reshma Rajasekhar  
Post Graduate Student  
MDS Conservative Dentistry and Endodontics  
Pushpagiri College Of Dental Sciences.

Dear Dr Reshma

**Sub: Ethics Committee Clearance – reg:**

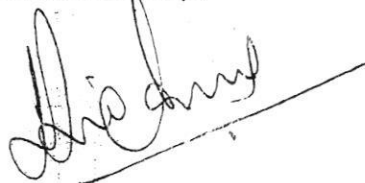
**Ref :Evaluation of the Antibacterial and Smear Layer Removal Efficacy of Silver Nano particles as final irrigants against E.faecalis: A confocal laser scanning microscope and scanning electron microscopic study.**

At the Institutional Ethics Committee (IEC) meeting held on 17 November 2016, this study was examined and discussed. After consideration, the committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Tiruvalla.
2. Rev Fr Mathew Vadakkettu, Member (IEC) and Director Medicity, Thiruvalla.
3. Dr Aby Mathew.T , Member (IEC) and Principal, PCDS, Tiruvalla.
4. Dr Biju Sebastian , Member (IEC) and Vice Principal (Academics) , PCDS, Tiruvalla.
5. Dr Elizabeth Joseph, Member (IEC) Professor, Dept of Pedodontics, PCDS Tiruvalla.
6. Prof John Philip, Member (IEC), Tholassery, Tiruvalla.
7. Dr. Jacob George, Secretary (IEC) and Reader, Department of Periodontics, PCDS, Tiruvalla.

Yours sincerely,



Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Tiruvalla.

**Institutions under Pushpagiri Medical Society**

- ▶ Pushpagiri Institute of Medical Sciences and Research Centre ▶ Pushpagiri Medical College Hospital ▶ Pushpagiri Medical College Hospital
- ▶ Pushpagiri Heart Institute ▶ Pushpagiri College of Dental Sciences ▶ Pushpagiri College of Pharmacy
- ▶ Pushpagiri College of Nursing ▶ Pushpagiri College of Allied Health Sciences ▶ Pushpagiri School of Nursing
- ▶ Pushpagiri Centre for CGFNS and IELTS Training ▶ Pushpagiri Research Centre

**INSTITUTIONAL ETHICS COMMITTEE**

No. PCDS/IEC/J6/11/16

20 November 2016

To,  
Dr Arathi S Mohan  
Post Graduate Student  
MDS Oral and Maxillofacial Surgery  
Pushpagiri College Of Dental Sciences.

Dear Dr Arathi

**Sub: Ethics Committee Clearance – reg:**

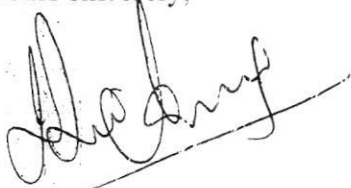
**Ref :A Prospective Observational Study Comparing The Efficacy Of Mandibular Symphysis Graft Versus Titanium Mesh In Reconstructing Floor In Orbital Blowout Fractures.**

At the Institutional Ethics Committee (IEC) meeting held on 17 November 2016, this study was examined and discussed. After consideration, the committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Tiruvalla.
2. Rev Fr Mathew Vadakkettu, Member (IEC) and Director Medicity, Thiruvalla.
3. Dr Aby Mathew.T , Member (IEC) and Principal, PCDS, Tiruvalla.
4. Dr Biju Sebastian , Member (IEC) and Vice Principal (Academics) , PCDS, Tiruvalla.
5. Dr Elizabeth Joseph, Member (IEC) Professor, Dept of Pedodontics, PCDS Tiruvalla.
6. Prof John Philip, Member (IEC), Tholassery, Tiruvalla.
7. Dr. Jacob George, Secretary (IEC) and Reader, Department of Periodontics, PCDS, Tiruvalla.

Yours sincerely,



Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Tiruvalla.

**institutions under Pushpagiri Medical Society**

- ▶ Pushpagiri Institute of Medical Sciences and Research Centre ▶ Pushpagiri Medical College Hospital ▶ Pushpagiri Medical College Hospital
- ▶ Pushpagiri Heart Institute ▶ Pushpagiri College of Dental Sciences ▶ Pushpagiri College of Pharmacy
- ▶ Pushpagiri College of Nursing ▶ Pushpagiri College of Allied Health Sciences ▶ Pushpagiri School of Nursing
- ▶ Pushpagiri Centre for CGFNS and IELTS Training ▶ Pushpagiri Research Centre

**INSTITUTIONAL ETHICS COMMITTEE**

No: PCDS/IEC/J8/11/16

20 November 2016

To,  
Dr Tibin K. Baby  
Senior Lecturer  
Dept. of Oral and Maxillofacial Pathology  
Pushpagiri College Of Dental Sciences.

Dear Dr Tibin

**Sub: Ethics Committee Clearance – reg:**

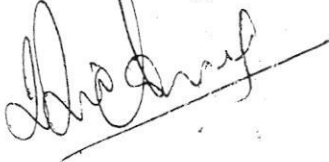
**Ref :Metric & Non-metric hard tissue trait analysis in head and neck region in South Indian Population: A Forensic Overview.**

At the Institutional Ethics Committee (IEC) meeting held on 17 November 2016, this study was examined and discussed. After consideration, the committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Tiruvalla.
2. Rev Fr Mathew Vadakkokuttu, Member (IEC) and Director Medicity, Thiruvalla.
3. Dr Aby Mathew.T, Member (IEC) and Principal, PCDS, Tiruvalla.
4. Dr Biju Sebastian, Member (IEC) and Vice Principal (Academics), PCDS, Tiruvalla.
5. Dr Elizabeth Joseph, Member (IEC) Professor, Dept of Pedodontics, PCDS Tiruvalla.
6. Prof John Philip, Member (IEC), Tholassery, Tiruvalla.
7. Dr. Jacob George, Secretary (IEC) and Reader, Department of Periodontics, PCDS, Tiruvalla.

Yours sincerely,



Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Tiruvalla.

**Institutions under Pushpagiri Medical Society**

- ▶ Pushpagiri Institute of Medical Sciences and Research Centre ▶ Pushpagiri Medical College Hospital ▶ Pushpagiri Medical College Hospital
  - ▶ Pushpagiri Heart Institute ▶ Pushpagiri College of Dental Sciences ▶ Pushpagiri College of Pharmacy
  - ▶ Pushpagiri College of Nursing ▶ Pushpagiri College of Allied Health Sciences ▶ Pushpagiri School of Nursing
  - ▶ Pushpagiri Centre for CGFNS and IELTS Training ▶ Pushpagiri Research Centre

**INSTITUTIONAL ETHICS COMMITTEE**

No. PCDS/IEC/J11/11/16

20 November 2016

To,  
Dr Najeeb Abdul Jalal  
Post Graduate Student  
MDS Orthodontics and Dentofacial Orthopedics  
Pushpagiri College Of Dental Sciences.

Dear Dr Najeeb

**Sub: Ethics Committee Clearance – reg:**

**Ref :Facial Soft Tissue Norms of Keralite Adult Females With Esthetic Profiles: A Cephalometric Study.**

At the Institutional Ethics Committee (IEC) meeting held on 17 November 2016, this study was examined and discussed. After consideration, the committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Tiruvalla.
2. Rev Fr Mathew Vadakkekuttu, Member (IEC) and Director Medicity, Thiruvalla.
3. Dr Aby Mathew.T , Member (IEC) and Principal, PCDS, Tiruvalla.
4. Dr Biju Sebastian , Member (IEC) and Vice Principal (Academics) , PCDS, Tiruvalla.
5. Dr Elizabeth Joseph, Member (IEC) Professor, Dept of Pedodontics, PCDS Tiruvalla.
6. Prof John Philip, Member (IEC), Tholassery, Tiruvalla.
7. Dr. Jacob George, Secretary (IEC) and Reader, Department of Periodontics, PCDS, Tiruvalla.

Yours sincerely,



Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Tiruvalla

**Institutions under Pushpagiri Medical Society**

- ▶ Pushpagiri Institute of Medical Sciences and Research Centre ▶ Pushpagiri Medical College Hospital ▶ Pushpagiri Medical College Hospital
- ▶ Pushpagiri Heart Institute ▶ Pushpagiri College of Dental Sciences ▶ Pushpagiri College of Pharmacy
- ▶ Pushpagiri College of Nursing ▶ Pushpagiri College of Allied Health Sciences ▶ Pushpagiri School of Nursing
- ▶ Pushpagiri Centre for CGFNS and IELTS Training ▶ Pushpagiri Research Centre



**PUSHPAGIRI**

*We care God cures*

**COLLEGE OF  
DENTAL  
SCIENCES**

Medicity Campus, M. C. Road  
Perumthuruthy P.O.  
Tiruvalla 689 107  
Kerala, India.

**T** 0469 2645210

**F** 0469 2645282

**E** dentalcollege@pushpagiri.in

**W** www.pushpagiri.in

**INSTITUTIONAL ETHICS COMMITTEE**

No: PCDS/IEC/J12/11/16

20 November 2016

To,  
Dr Veena Nagappan N.K  
Post Graduate Student  
MDS Orthodontics and Dentofacial Orthopedics  
Pushpagiri College Of Dental Sciences.

Dear Dr Veena

**Sub: Ethics Committee Clearance – reg:**

**Ref : Comparison of Shear Bond Strength and Estimation of Adhesive Remnant Index Between 3D Printed Customized Lingual Buttons and Prefabricated Lingual Buttons – An Invitro Study.**

At the Institutional Ethics Committee (IEC) meeting held on 17 November 2016, this study was examined and discussed. After consideration, the committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Tiruvalla.
2. Rev Fr Mathew Vadakkakuttu, Member (IEC) and Director Medicity, Thiruvalla.
3. Dr Aby Mathew.T, Member (IEC) and Principal, PCDS, Tiruvalla.
4. Dr Biju Sebastian, Member (IEC) and Vice Principal (Academics), PCDS, Tiruvalla.
5. Dr Elizabeth Joseph, Member (IEC) Professor, Dept of Pedodontics, PCDS Tiruvalla.
6. Prof John Philip, Member (IEC), Tholassery, Tiruvalla.
7. Dr. Jacob George, Secretary (IEC) and Reader, Department of Periodontics, PCDS, Tiruvalla.

Yours sincerely,

Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Tiruvalla.

**Institutions under Pushpagiri Medical Society**

- ▶ Pushpagiri Institute of Medical Sciences and Research Centre ▶ Pushpagiri Medical College Hospital ▶ Pushpagiri Medical College Hospital
- ▶ Pushpagiri Heart Institute ▶ Pushpagiri College of Dental Sciences ▶ Pushpagiri College of Pharmacy
- ▶ Pushpagiri College of Nursing ▶ Pushpagiri College of Allied Health Sciences ▶ Pushpagiri School of Nursing
- ▶ Pushpagiri Centre for CGFNS and IELTS Training ▶ Pushpagiri Research Centre



**PUSHPAGIRI**

*We care God cures*

**COLLEGE OF  
DENTAL  
SCIENCES**

Medicity Campus, M. C. Road  
Perumthuruthy P.O.  
Tiruvalla 689 107  
Kerala, India.

**T** 0469 2645210

**F** 0469 2645282

**E** dentalcollege@pushpagiri.in

**W** www.pushpagiri.in

**INSTITUTIONAL ETHICS COMMITTEE**

No. PCDS/IEC/J4/11/16

19 November 2016

To,  
Dr Annu Elizabeth Joseph  
Post Graduate Student  
MDS Periodontics  
Pushpagiri College Of Dental Sciences.

Dear Dr Annu

**Sub: Ethics Committee Clearance – reg:**

**Ref : Detection Of Herpes Viruses In Patients With Generalised Chronic Periodontitis  
And Its Relationship With Clinical Parameters.**

At the Institutional Ethics Committee (IEC) meeting held on 17 November 2016, this study was examined and discussed. After consideration, the committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Tiruvalla.
2. Rev Fr Mathew Vadakkekuttu, Member (IEC) and Director Medicity, Thiruvalla.
3. Dr Aby Mathew.T , Member (IEC) and Principal, PCDS, Tiruvalla.
4. Dr Biju Sebastian , Member (IEC) and Vice Principal (Academics) , PCDS, Tiruvalla.
5. Dr Elizabeth Joseph, Member (IEC) Professor, Dept of Pedodontics, PCDS Tiruvalla.
6. Prof John Philip, Member (IEC), Tholassery, Tiruvalla.
7. Dr. Jacob George, Secretary (IEC) and Reader, Department of Periodontics, PCDS, Tiruvalla.

Yours sincerely,

Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Tiruvalla.



**Institutions under Pushpagiri Medical Society**

- ▶ Pushpagiri Institute of Medical Sciences and Research Centre ▶ Pushpagiri Medical College Hospital ▶ Pushpagiri Medical College Hospital
  - ▶ Pushpagiri Heart Institute ▶ Pushpagiri College of Dental Sciences ▶ Pushpagiri College of Pharmacy
  - ▶ Pushpagiri College of Nursing ▶ Pushpagiri College of Allied Health Sciences ▶ Pushpagiri School of Nursing
  - ▶ Pushpagiri Centre for CGFNS and IELTS Training ▶ Pushpagiri Research Centre

## INSTITUTIONAL ETHICS COMMITTEE

No. PCDS/IEC/J5/11/16

20 November 2016

To,  
Dr Bindiya Balram  
Post Graduate Student  
MDS Periodontics  
Pushpagiri College Of Dental Sciences.

Dear Dr Bindiya

**Sub: Ethics Committee Clearance – reg:**

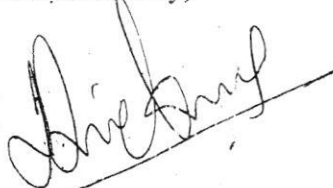
**Ref : Socket Preservation With Bioactive Glass Alone Or Bioactive Glass Combined With Platelet Rich Fibrin: A Clinico – Radiographic Study.**

At the Institutional Ethics Committee (IEC) meeting held on 17 November 2016, this study was examined and discussed. After consideration, the committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Tiruvalla.
2. Rev Fr Mathew Vadakkekuttu, Member (IEC) and Director Medicity, Thiruvalla.
3. Dr Aby Mathew.T , Member (IEC) and Principal, PCDS, Tiruvalla.
4. Dr Biju Sebastian , Member (IEC) and Vice Principal (Academics) , PCDS, Tiruvalla.
5. Dr Elizabeth Joseph, Member (IEC) Professor, Dept of Pedodontics, PCDS Tiruvalla.
6. Prof John Philip, Member (IEC), Tholassery, Tiruvalla
7. Dr. Jacob George, Secretary (IEC) and Reader, Department of Periodontics, PCDS, Tiruvalla.

Yours sincerely,



Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Tiruvalla.



### Institutions under Pushpagiri Medical Society

- ▶ Pushpagiri Institute of Medical Sciences and Research Centre ▶ Pushpagiri Medical College Hospital ▶ Pushpagiri Medical College Hospital
- ▶ Pushpagiri Heart Institute ▶ Pushpagiri College of Dental Sciences ▶ Pushpagiri College of Pharmacy
- ▶ Pushpagiri College of Nursing ▶ Pushpagiri College of Allied Health Sciences ▶ Pushpagiri School of Nursing
- ▶ Pushpagiri Centre for CGFNS and IELTS Training ▶ Pushpagiri Research Centre

## INSTITUTIONAL ETHICS COMMITTEE

No. PCDS/IEC/J2/11/16

20 November 2016

To,  
Dr Parvathy Kamath  
Post Graduate Student  
MDS Prosthodontics and Crown and Bridge  
Pushpagiri College Of Dental Sciences.

Dear Dr Parvathy

**Sub: Ethics Committee Clearance – reg:**

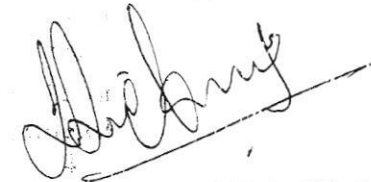
**Ref :Analysis Of Preoperative And Postoperative Stress Levels In Complete Denture Patients Using Salivary Stress Markers : An Invivo Study**

At the Institutional Ethics Committee (IEC) meeting held on 17 November 2016, this study was examined and discussed. After consideration, the committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Tiruvalla.
2. Rev Fr Mathew Vadakkekuttu, Member (IEC) and Director Medicity, Thiruvalla.
3. Dr Aby Mathew.T , Member (IEC) and Principal, PCDS, Tiruvalla.
4. Dr Biju Sebastian , Member (IEC) and Vice Principal (Academics) , PCDS, Tiruvalla.
5. Dr Elizabeth Joseph, Member (IEC) Professor, Dept of Pedodontics, PCDS Tiruvalla.
6. Prof John Philip, Member (IEC), Tholassery, Tiruvalla.
7. Dr. Jacob George, Secretary (IEC) and Reader, Department of Periodontics, PCDS, Tiruvalla.

Yours sincerely,



Dr Nandakumar Kalarikkal,  
Chairman, Institutional Ethics Committee,  
PCDS, Tiruvalla.

### Institutions under Pushpagiri Medical Society

- ▶ Pushpagiri Institute of Medical Sciences and Research Centre ▶ Pushpagiri Medical College Hospital ▶ Pushpagiri Medical College Hospital
- ▶ Pushpagiri Heart Institute ▶ Pushpagiri College of Dental Sciences ▶ Pushpagiri College of Pharmacy
- ▶ Pushpagiri College of Nursing ▶ Pushpagiri College of Allied Health Sciences ▶ Pushpagiri School of Nursing
- ▶ Pushpagiri Centre for CGFNS and IELTS Training ▶ Pushpagiri Research Centre





Medicity Campus, M. C. Road  
Perumthuruthy P.O.  
Tiruvalla 689 107  
Kerala, India.

T 0469 2645210  
F 0469 2645282  
E dentalcollege@pushpagiri.in  
W www.pushpagiri.in

## INSTITUTIONAL ETHICS COMMITTEE

No. PCDS/IEC/J/11/16

20 November 2016

To,  
Dr Jisha J.S  
Post Graduate Student  
MDS Prosthodontics and Crown and Bridge  
Pushpagiri College Of Dental Sciences.

Dear Dr Jisha

**Sub: Ethics Committee Clearance – reg:**

**Ref :Comparative Evaluation of Flexural Strength, Dimensional Stability And Colour Stability of Flexible Denture Base Materials And Heat Cure Acrylic Denture Base Materials: An Invitro Study.**

At the Institutional Ethics Committee (IEC) meeting held on 17 November 2016, this study was examined and discussed. After consideration, the committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Tiruvalla.
2. Rev Fr Mathew Vadakkekuttu, Member (IEC) and Director Medicity, Thiruvalla.
3. Dr Aby Mathew.T , Member (IEC) and Principal, PCDS, Tiruvalla.
4. Dr Biju Sebastian , Member (IEC) and Vice Principal (Academics) , PCDS, Tiruvalla.
5. Dr Elizabeth Joseph, Member (IEC) Professor, Dept of Pedodontics, PCDS Tiruvalla.
6. Prof John Philip, Member (IEC), Tholassery, Tiruvalla.
7. Dr. Jacob George, Secretary (IEC) and Reader, Department of Periodontics, PCDS, Tiruvalla.

Yours sincerely,

Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Tiruvalla.

Institutions under Pushpagiri Medical Society

- ▶ Pushpagiri Institute of Medical Sciences and Research Centre ▶ Pushpagiri Medical College Hospital ▶ Pushpagiri Medical College Hospital
- ▶ Pushpagiri Heart Institute ▶ Pushpagiri College of Dental Sciences ▶ Pushpagiri College of Pharmacy
- ▶ Pushpagiri College of Nursing ▶ Pushpagiri College of Allied Health Sciences ▶ Pushpagiri School of Nursing
- ▶ Pushpagiri Centre for CGFNS and IELTS Training ▶ Pushpagiri Research Centre



Medicity Campus, M. C. Road  
Perumthuruthy P.O.  
Tiruvalla 689 107  
Kerala, India.

T 0469 2645210  
F 0469 2645282  
E dentalcollege@pushpagiri.in  
W www.pushpagiri.in

## INSTITUTIONAL ETHICS COMMITTEE

No. PCDS/IEC/J3/11/16

20 November 2016

To,  
Dr Tessa Kuriachan  
Post Graduate Student  
MDS Prosthodontics and Crown and Bridge  
Pushpagiri College Of Dental Sciences.

Dear Dr Tessa

**Sub: Ethics Committee Clearance – reg:**

**Ref: Comparative Evaluation Of Anti Candidal Property Of Silver Nano Particles And Sodium Hypochlorite As Denture Cleansers.**

At the Institutional Ethics Committee (IEC) meeting held on 17 November 2016, this study was examined and discussed. After consideration, the committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Naroscience, MG University, Chairman of IEC, PCDS, Tiruvalla.
2. Rev Fr Mathew Vadakkekuttu, Member (IEC) and Director Medicity, Thiruvalla.
3. Dr Aby Mathew.T, Member (IEC) and Principal, PCDS, Tiruvalla.
4. Dr Biju Sebastian, Member (IEC) and Vice Principal (Academics), PCDS, Tiruvalla.
5. Dr Elizabeth Joseph, Member (IEC) Professor, Dept of Pedodontics, PCDS Tiruvalla.
6. Prof John Philip, Member (IEC), Tholassery, Tiruvalla.
7. Dr. Jacob George, Secretary (IEC) and Reader, Department of Periodontics, PCDS, Tiruvalla.

Yours sincerely,

Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Tiruvalla.

### Institutions under Pushpagiri Medical Society

- ▶ Pushpagiri Institute of Medical Sciences and Research Centre ▶ Pushpagiri Medical College Hospital ▶ Pushpagiri Medical College Hospital
- ▶ Pushpagiri Heart Institute ▶ Pushpagiri College of Dental Sciences ▶ Pushpagiri College of Pharmacy
- ▶ Pushpagiri College of Nursing ▶ Pushpagiri College of Allied Health Sciences ▶ Pushpagiri School of Nursing
- ▶ Pushpagiri Centre for CGFNS and IELTS Training ▶ Pushpagiri Research Centre

## INSTITUTIONAL ETHICS COMMITTEE

No: PCDS/IEC/J7/11/16

20 November 2016

To,  
Dr Jaseena A.K  
Post Graduate Student  
MDS Oral and Maxillofacial Surgery  
Pushpagiri College Of Dental Sciences.

Dear Dr Jaseena

**Sub: Ethics Committee Clearance – reg:**

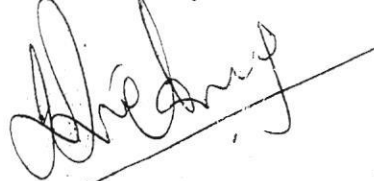
**Ref: Comparative Evaluation Of Envelope, Comma Incision Based Distolingual Flap And Triangular Flap Designs In Mandibular Impacted Third Molar Surgery.**

At the Institutional Ethics Committee (IEC) meeting held on 17 November 2016, this study was examined and discussed. After consideration, the committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Tiruvalla.
2. Rev Fr Mathew Vadakkekuttu, Member (IEC) and Director Medicity, Thiruvalla.
3. Dr Aby Mathew.T, Member (IEC) and Principal, PCDS, Tiruvalla.
4. Dr Biju Sebastian, Member (IEC) and Vice Principal (Academics), PCDS, Tiruvalla.
5. Dr Elizabeth Joseph, Member (IEC) Professor, Dept of Pedodontics, PCDS Tiruvalla.
6. Prof John Philip, Member (IEC), Tholassery, Tiruvalla.
7. Dr. Jacob George, Secretary (IEC) and Reader, Department of Periodontics, PCDS, Tiruvalla.

Yours sincerely,



Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Tiruvalla.



### Institutions under Pushpagiri Medical Society

- ▶ Pushpagiri Institute of Medical Sciences and Research Centre ▶ Pushpagiri Medical College Hospital ▶ Pushpagiri Medical College Hospital
- ▶ Pushpagiri Heart Institute ▶ Pushpagiri College of Dental Sciences ▶ Pushpagiri College of Pharmacy
- ▶ Pushpagiri College of Nursing ▶ Pushpagiri College of Allied Health Sciences ▶ Pushpagiri School of Nursing
- ▶ Pushpagiri Centre for CGFNS and IELTS Training ▶ Pushpagiri Research Centre

## INSTITUTIONAL ETHICS COMMITTEE

No: PCDS/IEC/J8/11/16

20 November 2016

To,

Dr Sharlene Sara Babu

Associate Professor

Dept. of Oral and Maxillofacial Pathology

Pushpagiri College Of Dental Sciences.

Dear Dr Sharlene

**Sub: Ethics Committee Clearance – reg:**

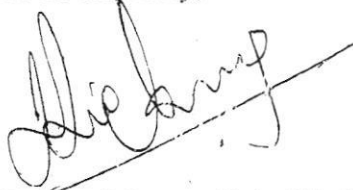
**Ref :Evaluation of Hematological and Biochemical Parameters in Oral Lichen Planus.**

At the Institutional Ethics Committee (IEC) meeting held on 17 November 2016, this study was examined and discussed. After consideration, the committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Tiruvalla.
2. Rev Fr Mathew Vadakkakuttu, Member (IEC) and Director Medicity, Thiruvalla.
3. Dr Aby Mathew.T , Member (IEC) and Principal, PCDS, Tiruvalla.
4. Dr Biju Sebastian , Member (IEC) and Vice Principal (Academics) , PCDS, Tiruvalla.
5. Dr Elizabeth Joseph, Member (IEC) Professor, Dept of Pedodontics, PCDS Tiruvalla.
6. Prof John Philip, Member (IEC), Tholassery, Tiruvalla.
7. Dr. Jacob George, Secretary (IEC) and Reader, Department of Periodontics, PCDS, Tiruvalla.

Yours sincerely,



Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Tiruvalla.

---

### Institutions under Pushpagiri Medical Society

- ▶ Pushpagiri Institute of Medical Sciences and Research Centre ▶ Pushpagiri Medical College Hospital ▶ Pushpagiri Medical College Hospital
- ▶ Pushpagiri Heart Institute ▶ Pushpagiri College of Dental Sciences ▶ Pushpagiri College of Pharmacy
- ▶ Pushpagiri College of Nursing ▶ Pushpagiri College of Allied Health Sciences ▶ Pushpagiri School of Nursing
- ▶ Pushpagiri Centre for CGFNS and IELTS Training ▶ Pushpagiri Research Centre

## INSTITUTIONAL ETHICS COMMITTEE

No. PCDS/IEC/J8/11/16

20 November 2016

To,  
Dr Arjun Parameswar  
Senior Lecturer  
Dept. of Oral and Maxillofacial Pathology  
Pushpagiri College Of Dental Sciences.

Dear Dr Arjun

**Sub: Ethics Committee Clearance – reg:**

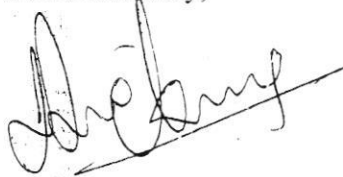
**Ref :Evaluation of Heamatological and Biochemical Parameters in Smokers and Chewers.**

At the Institutional Ethics Committee (IEC) meeting held on 17 November 2016, this study was examined and discussed. After consideration, the committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Tiruvalla.
2. Rev Fr Mathew Vadakkemkuttu, Member (IEC) and Director Medicity, Thiruvalla.
3. Dr Aby Mathew.T , Member (IEC) and Principal, PCDS, Tiruvalla.
4. Dr Biju Sebastian , Member (IEC) and Vice Principal (Academics) , PCDS, Tiruvalla.
5. Dr Elizabeth Joseph, Member (IEC) Professor, Dept of Pedodontics, PCDS Tiruvalla.
6. Prof John Philip, Member (IEC), Tholassery, Tiruvalla.
7. Dr. Jacob George, Secretary (IEC) and Reader, Department of Periodontics, PCDS, Tiruvalla.

Yours sincerely,



Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Tiruvalla.

---

Institutions under Pushpagiri Medical Society

- ▶ Pushpagiri Institute of Medical Sciences and Research Centre ▶ Pushpagiri Medical College Hospital ▶ Pushpagiri Medical College Hospital
  - ▶ Pushpagiri Heart Institute ▶ Pushpagiri College of Dental Sciences ▶ Pushpagiri College of Pharmacy
- ▶ Pusnpagiri College of Nursing ▶ Pushpagiri College of Allied Health Sciences ▶ Pushpagiri School of Nursing
  - ▶ Pushpagiri Centre for CGFNS and IELTS Training ▶ Pushpagiri Research Centre



Medicity Campus, M. C. Road  
Perumthuruthy P.O.  
Tiruvalla 689 107  
Kerala, India.

T 0469 2645210

F 0469 2645282

E dentalcollege@pushpagiri.in

W www.pushpagiri.in

## INSTITUTIONAL ETHICS COMMITTEE

No. PCDS/IEC/K18/10/17

27 October 2017

To,  
Dr John Philip  
Senior Lecturer  
Department of Pedodontics and Preventive Dentistry  
Pushpagiri College Of Dental Sciences.

Dear Dr John,

**Sub: Ethics Committee Clearance – reg:**

**Ref : A Comparison of success rates of Stainless Steel Crowns placed with the hall technique and traditional / conventional technique – a retrospective study.**

At the Institutional Ethics Committee (IEC) meeting held on 25 October 2017, this study was examined and discussed. After consideration, this committee has granted permission to access the medical records. The committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Thiruvalla.
2. Dr Biju Sebastian, Member (IEC) and Vice Principal, PCDS, Thiruvalla.
3. Dr Elizabeth Joseph, Member (IEC) Professor, Dept of Pedodontics, PCDS Thiruvalla.
4. Prof John Philip, Member (IEC), Tholassery, Thiruvalla.
5. Dr Yogesh Bharath Dalvi, Member (IEC) faculty, PRC, Thiruvalla
6. Adv V.V.Shaji, Member (IEC), Advocate
7. Mrs Nisha Kurian, Member (IEC), Statistician, Dept. of Community Medicine, PCM
8. Dr. Jacob George, Secretary (IEC) and Reader, Dept. of Periodontics, PCDS, Tiruvalla.

Yours sincerely,

Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Tiruvalla.

Institutions under Pushpagiri Medical Society

- ▶ Pushpagiri Institute of Medical Sciences and Research Centre ▶ Pushpagiri Medical College Hospital ▶ Pushpagiri Medical College Hospital
- ▶ Pushpagiri Heart Institute ▶ Pushpagiri College of Dental Sciences ▶ Pushpagiri College of Pharmacy
- ▶ Pushpagiri College of Nursing ▶ Pushpagiri College of Allied Health Sciences ▶ Pushpagiri School of Nursing
- ▶ Pushpagiri Centre for CGFNS and IELTS Training ▶ Pushpagiri Research Centre



Medicity Campus, M. C. Road  
Perumthuruthy P.O.  
Tiruvalla 689 107  
Kerala, India.

T 0469 2645210  
F 0469 2645282  
E dentalcollege@pushpagiri.in  
W www.pushpagiri.in

## INSTITUTIONAL ETHICS COMMITTEE

No. PCDS/IEC/K15/10/17

27 October 2017

To,  
Dr Neethu K Vattavayal  
Intern  
Pushpagiri College Of Dental Sciences.

Dear Dr Neethu,

**Sub: Ethics Committee Clearance – reg:**

**Ref : Comparing efficiency of tooth brushing with adding water against not adding water into tooth paste.**

At the Institutional Ethics Committee (IEC) meeting held on 25 October 2017, this study was examined and discussed. After consideration, the committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Thiruvalla.
2. Dr Biju Sebastian, Member (IEC) and Vice Principal, PCDS, Thiruvalla.
3. Dr Elizabeth Joseph, Member (IEC) Professor, Dept of Peadodontics, PCDS Thiruvalla.
4. Prof John Philip, Member (IEC), Tholassery, Thiruvalla.
5. Dr Yogesh Bharath Dalvi, Member (IEC) faculty, PRC, Thiruvalla
6. Adv V.V.Shaji, Member (IEC), Advocate
7. Mrs Nisha Kurian, Member (IEC), Statistician, Dept. of Community Medicine, PCM
8. Dr. Jacob George, Secretary (IEC) and Reader, Dept. of Periodontics, PCDS, Thiruvalla.

Yours sincerely,

Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Tiruvalla.



### Institutions under Pushpagiri Medical Society

- ▶ Pushpagiri Institute of Medical Sciences and Research Centre ▶ Pushpagiri Medical College Hospital ▶ Pushpagiri Medical College Hospital
- ▶ Pushpagiri Heart Institute ▶ Pushpagiri College of Dental Sciences ▶ Pushpagiri College of Pharmacy
- ▶ Pushpagiri College of Nursing ▶ Pushpagiri College of Allied Health Sciences ▶ Pushpagiri School of Nursing
- ▶ Pushpagiri Centre for CGFNS and IELTS Training ▶ Pushpagiri Research Centre



Medicity Campus, M. C. Road  
Perumthuruthy P.O.  
Tiruvalla 689 107  
Kerala, India.  
☎ 0469 2645210  
☎ 0469 2645282  
✉ dentalcollege@pushpagiri.in  
🌐 www.pushpagiri.in

## INSTITUTIONAL ETHICS COMMITTEE

No. PCDS/IEC/K16/10/17

27 October 2017

To,  
Dr Reshma Menon  
Intern  
Pushpagiri College Of Dental Sciences.

Dear Dr Reshma,

**Sub: Ethics Committee Clearance – reg:**

**Ref : An analysis of antibiotic prescriptions among dental practitioners for normal extraction of teeth in a dental school in Kerala.**

At the Institutional Ethics Committee (IEC) meeting held on 25 October 2017, this study was examined and discussed. After consideration, this committee has granted permission to access the medical records. The committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Thiruvalla.
2. Dr Biju Sebastian, Member (IEC) and Vice Principal, PCDS, Thiruvalla.
3. Dr Elizabeth Joseph, Member (IEC) Professor, Dept of Paedodontics, PCDS Thiruvalla.
4. Prof John Philip, Member (IEC), Tholassery, Thiruvalla.
5. Dr Yogesh Bharath Dalvi, Member (IEC) faculty, PRC, Thiruvalla
6. Adv V.V.Shaji, Member (IEC), Advocate
7. Mrs Nisha Kurian, Member (IEC), Statistician, Dept. of Community Medicine, PCM
8. Dr. Jacob George, Secretary (IEC) and Reader, Dept. of Periodontics, PCDS, Thiruvalla.

Yours sincerely,

Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Tiruvalla.

Institutions under Pushpagiri Medical Society

- Pushpagiri Institute of Medical Sciences and Research Centre ► Pushpagiri Medical College Hospital ► Pushpagiri Medical College Hospital  
► Pushpagiri Heart Institute ► Pushpagiri College of Dental Sciences ► Pushpagiri College of Pharmacy  
► Pushpagiri College of Nursing ► Pushpagiri College of Allied Health Sciences ► Pushpagiri School of Nursing  
► Pushpagiri Centre for CGFNS and IELTS Training ► Pushpagiri Research Centre





Medicity Campus, M. C. Road  
Perumthuruthy P.O.  
Tiruvalla 689 107  
Kerala, India.

T 0469 2645210  
F 0469 2645282  
E dentalcollege@pushpagiri.in  
W www.pushpagiri.in

## INSTITUTIONAL ETHICS COMMITTEE

No. PCDS/IEC/K17/10/17

27 October 2017

To,  
Dr Rupesh S  
Associate Professor  
Pushpagiri College Of Dental Sciences.

Dear Dr Rupesh,

**Sub: Ethics Committee Clearance – reg:**

**Ref : Screening of manuka honey for the control of Dental Caries - Streptococcus Mutans – an in vitro study.**

At the Institutional Ethics Committee (IEC) meeting held on 25 October 2017, this study was examined and discussed. After consideration, the committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Thiruvalla.
2. Dr Biju Sebastian, Member (IEC) and Vice Principal, PCDS, Thiruvalla.
3. Dr Elizabeth Joseph, Member (IEC) Professor, Dept of Paedodontics, PCDS Thiruvalla.
4. Prof John Philip, Member (IEC), Tholassery, Thiruvalla.
5. Dr Yogesh Bharath Dalvi, Member (IEC) faculty, PRC, Thiruvalla
6. Adv V.V.Shaji, Member (IEC), Advocate
7. Mrs Nisha Kurian, Member (IEC), Statistician, Dept. of Community Medicine, PCM
8. Dr. Jacob George, Secretary (IEC) and Reader, Dept. of Periodontics, PCDS, Thiruvalla.

Yours sincerely,

Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Tiruvalla.



Institutions under Pushpagiri Medical Society

- Pushpagiri Institute of Medical Sciences and Research Centre ► Pushpagiri Medical College Hospital ► Pushpagiri Medical College Hospital
- Pushpagiri Heart Institute ► Pushpagiri College of Dental Sciences ► Pushpagiri College of Pharmacy
- Pushpagiri College of Nursing ► Pushpagiri College of Allied Health Sciences ► Pushpagiri School of Nursing
- Pushpagiri Centre for CGFNS and IELTS Training ► Pushpagiri Research Centre



Medicity Campus, M. C. Road  
Perumthuruthy P.O.  
Tiruvalla 689 107  
Kerala, India.  
T 0469 2645210  
F 0469 2645282  
E dentalcollege@pushpagiri.in  
W www.pushpagiri.in

## INSTITUTIONAL ETHICS COMMITTEE

No. PCDS/IEC/K4/10/17

27 October 2017

To,  
Dr Neethu Mercy James  
Post Graduate Student  
MDS Periodontology  
Pushpagiri College Of Dental Sciences.

Dear Dr Neethu,

**Sub: Ethics Committee Clearance – reg:**

**Ref : Comparative assessment of alveolar bone loss among diabetic rats with periodontitis and diabetic rats with periodontitis receiving metformin.**

At the Institutional Ethics Committee (IEC) meeting held on 25 October 2017, this study was examined and discussed. After consideration, the committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Thiruvalla.
2. Dr Biju Sebastian, Member (IEC) and Vice Principal, PCDS, Thiruvalla.
3. Dr Elizabeth Joseph, Member (IEC) Professor, Dept of Peadodontics, PCDS Thiruvalla.
4. Prof John Philip, Member (IEC), Tholassery, Thiruvalla.
5. Dr Yogesh Bharath Dalvi, Member (IEC) faculty, PRC, Thiruvalla
6. Adv V.V.Shaji, Member (IEC), Advocate
7. Mrs Nisha Kurian, Member (IEC), Statistician, Dept. of Community Medicine, PCM
8. Dr. Jacob George, Secretary (IEC) and Reader, Dept. of Periodontics, PCDS, Thiruvalla.

Yours sincerely,

Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Thiruvalla

Institutions under Pushpagiri Medical Society

- Pushpagiri Institute of Medical Sciences and Research Centre ► Pushpagiri Medical College Hospital ► Pushpagiri Medical College Hospital  
► Pushpagiri Heart Institute ► Pushpagiri College of Dental Sciences ► Pushpagiri College of Pharmacy  
► Pushpagiri College of Nursing ► Pushpagiri College of Allied Health Sciences ► Pushpagiri School of Nursing  
► Pushpagiri Centre for CGFNS and IELTS Training ► Pushpagiri Research Centre

## INSTITUTIONAL ETHICS COMMITTEE

No. PCDS/IEC/K14/10/17

27 October 2017

To,  
Dr Athira T.G  
Intern  
Pushpagiri College Of Dental Sciences.

Dear Dr Athira,

**Sub: Ethics Committee Clearance – reg:**

**Ref : Paronychia and Onchomycosis among health workers of Dental Clinics in Central Travancore.**

At the Institutional Ethics Committee (IEC) meeting held on 25 October 2017, this study was examined and discussed. After consideration, the committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Thiruvalla.
2. Dr Biju Sebastian, Member (IEC) and Vice Principal, PCDS, Thiruvalla.
3. Dr Elizabeth Joseph, Member (IEC) Professor, Dept of Paedodontics, PCDS Thiruvalla.
4. Prof John Philip, Member (IEC), Tholassery, Thiruvalla.
5. Dr Yogesh Bharath Dalvi, Member (IEC) faculty, PRC, Thiruvalla
6. Adv V.V.Shaji, Member (IEC), Advocate
7. Mrs Nisha Kurian, Member (IEC), Statistician, Dept. of Community Medicine, PCM
8. Dr. Jacob George, Secretary (IEC) and Reader, Dept. of Periodontics, PCDS, Thiruvalla.

Yours sincerely,



Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Tiruvalla.



### Institutions under Pushpagiri Medical Society

- ▶ Pushpagiri Institute of Medical Sciences and Research Centre ▶ Pushpagiri Medical College Hospital ▶ Pushpagiri Medical College Hospital
- ▶ Pushpagiri Heart Institute ▶ Pushpagiri College of Dental Sciences ▶ Pushpagiri College of Pharmacy
- ▶ Pushpagiri College of Nursing ▶ Pushpagiri College of Allied Health Sciences ▶ Pushpagiri School of Nursing
- ▶ Pushpagiri Centre for CGFNS and IELTS Training ▶ Pushpagiri Research Centre



Medicity Campus, M. C. Road  
Perumthuruthy P.O.  
Tiruvalla 689 107  
Kerala, India.

T 0469 2645210  
F 0469 2645282  
E dentalcollege@pushpagiri.in  
W www.pushpagiri.in

## INSTITUTIONAL ETHICS COMMITTEE

No. PCDS/IEC/K13/10/17

27 October 2017

To,  
Dr Ann Maria Thomas  
Intern  
Pushpagiri College Of Dental Sciences.

Dear Dr Ann,

**Sub: Ethics Committee Clearance – reg:**

**Ref : Need for interceptive Orthodontics among 9-14 year old children**

At the Institutional Ethics Committee (IEC) meeting held on 25 October 2017, this study was examined and discussed. After consideration, the committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Thiruvalla.
2. Dr Biju Sebastian , Member (IEC) and Vice Principal, PCDS, Thiruvalla.
3. Dr Elizabeth Joseph, Member (IEC) Professor ,Dept of Peadodontics, PCDS Thiruvalla.
4. Prof John Philip, Member (IEC), Tholassery, Thiruvalla.
5. Dr Yogesh Bharath Dalvi, Member (IEC) faculty, PRC, Thiruvalla
6. Adv V.V.Shaji, Member (IEC), Advocate
7. Mrs Nisha Kurian, Member (IEC), Statistician, Dept. of Community Medicine, PCM
8. Dr. Jacob George, Secretary (IEC) and Reader, Dept. of Periodontics, PCDS, Thiruvalla.

Yours sincerely,

Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Tiruvalla.



### Institutions under Pushpagiri Medical Society

- ▶ Pushpagiri Institute of Medical Sciences and Research Centre ▶ Pushpagiri Medical College Hospital ▶ Pushpagiri Medical College Hospital
- ▶ Pushpagiri Heart Institute ▶ Pushpagiri College of Dental Sciences ▶ Pushpagiri College of Pharmacy
- ▶ Pushpagiri College of Nursing ▶ Pushpagiri College of Allied Health Sciences ▶ Pushpagiri School of Nursing
- ▶ Pushpagiri Centre for CGFNS and IELTS Training ▶ Pushpagiri Research Centre



Medicity Campus, M. C. Road  
Perumthuruthy P.O.  
Tiruvalla 689 107  
Kerala, India.

T 0469 2645210  
F 0469 2645282  
E dentalcollege@pushpagiri.in  
W www.pushpagiri.in

## INSTITUTIONAL ETHICS COMMITTEE

No. PCDS/IEC/K7/10/17

27 October 2017

To,  
Dr Elizabeth K. Sunny  
Post Graduate Student  
MDS Prosthodontics and Crown and Bridge  
Pushpagiri College Of Dental Sciences.

Dear Dr Elizabeth,

**Sub: Ethics Committee Clearance – reg:**

**Ref : Effect of thermocycling on the flexural strength and Vickers microhardness of two machinable ceramics.**

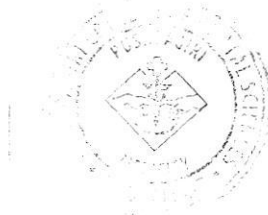
At the Institutional Ethics Committee (IEC) meeting held on 25 October 2017, this study was examined and discussed. After consideration, the committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Thiruvalla.
2. Dr Biju Sebastian, Member (IEC) and Vice Principal, PCDS, Thiruvalla.
3. Dr Elizabeth Joseph, Member (IEC) Professor, Dept of Peadodontics, PCDS Thiruvalla.
4. Prof John Philip, Member (IEC), Tholassery, Thiruvalla.
5. Dr Yogesh Bharath Dalvi, Member (IEC) faculty, PRC, Thiruvalla
6. Adv V.V.Shaji, Member (IEC), Advocate
7. Mrs Nisha Kurian, Member (IEC), Statistician, Dept. of Community Medicine, PCM
8. Dr. Jacob George, Secretary (IEC) and Reader, Dept. of Periodontics, PCDS, Thiruvalla.

Yours sincerely,

Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Tiruvalla.



Institutions under Pushpagiri Medical Society

- ▶ Pushpagiri Institute of Medical Sciences and Research Centre ▶ Pushpagiri Medical College Hospital ▶ Pushpagiri Medical College Hospital
- ▶ Pushpagiri Heart Institute ▶ Pushpagiri College of Dental Sciences ▶ Pushpagiri College of Pharmacy
- ▶ Pushpagiri College of Nursing ▶ Pushpagiri College of Allied Health Sciences ▶ Pushpagiri School of Nursing
- ▶ Pushpagiri Centre for CGFNS and IELTS Training ▶ Pushpagiri Research Centre



Medicity Campus, M. C. Road  
Perumthuruthy P.O.  
Tiruvalla 689 107  
Kerala, India.

T 0469 2645210  
F 0469 2645282  
E dentalcollege@pushpagiri.in  
W www.pushpagiri.in

## INSTITUTIONAL ETHICS COMMITTEE

No. PCDS/IEC/K19/10/17

27 October 2017

To,  
Dr Lisa Elizabeth  
Senior Lecturer  
Department of Oral Medicine and Radiology  
Pushpagiri College Of Dental Sciences.

Dear Dr Lisa,

**Sub: Ethics Committee Clearance – reg:**

**Ref : Prevalance of developmental anomalies of teeth in a tertiary centre in Kerala - A retrospective panoramic radiographic study.**

At the Institutional Ethics Committee (IEC) meeting held on 25 October 2017, this study was examined and discussed. After consideration, this committee has granted permission to access the medical records. The committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Thiruvalla.
2. Dr Biju Sebastian , Member (IEC) and Vice Principal, PCDS, Thiruvalla.
3. Dr Elizabeth Joseph, Member (IEC) Professor ,Dept of Peadodontics, PCDS Thiruvalla.
4. Prof John Philip, Member (IEC), Tholassery, Thiruvalla.
5. Dr Yogesh Bharath Dalvi, Member (IEC) faculty, PRC, Thiruvalla
6. Adv V.V.Shaji, Member (IEC), Advocate
7. Mrs Nisha Kurian, Member (IEC), Statistician, Dept. of Community Medicine, PCM
8. Dr. Jacob George, Secretary (IEC) and Reader, Dept. of Periodontics, PCDS, Thiruvalla.

Yours sincerely,

Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Tiruvalla.

Institutions under Pushpagiri Medical Society

- ▶ Pushpagiri Institute of Medical Sciences and Research Centre ▶ Pushpagiri Medical College Hospital ▶ Pushpagiri Medical College Hospital
- ▶ Pushpagiri Heart Institute ▶ Pushpagiri College of Dental Sciences ▶ Pushpagiri College of Pharmacy
- ▶ Pushpagiri College of Nursing ▶ Pushpagiri College of Allied Health Sciences ▶ Pushpagiri School of Nursing
- ▶ Pushpagiri Centre for CGFNS and IELTS Training ▶ Pushpagiri Research Centre

## INSTITUTIONAL ETHICS COMMITTEE

No. PCDS/IEC/K10/10/17

27 October 2017

To,  
Dr Supriya Prabhakaran  
Post Graduate Student  
MDS Orthodontics and Dentofacial Orthopedics  
Pushpagiri College Of Dental Sciences.

Dear Dr Supriya,

**Sub: Ethics Committee Clearance – reg:**

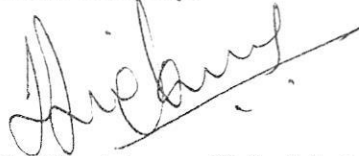
**Ref : Facial soft tissue norms of Keralite adult males with aesthetic profiles - A cephalometric study.**

At the Institutional Ethics Committee (IEC) meeting held on 25 October 2017, this study was examined and discussed. After consideration, the committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Thiruvalla.
2. Dr Biju Sebastian , Member (IEC) and Vice Principal, PCDS, Thiruvalla.
3. Dr Elizabeth Joseph, Member (IEC) Professor ,Dept of Peadodontics, PCDS Thiruvalla.
4. Prof John Philip, Member (IEC), Tholassery, Thiruvalla.
5. Dr Yogesh Bharath Dalvi, Member (IEC) faculty, PRC, Thiruvalla
6. Adv V.V.Shaji, Member (IEC), Advocate
7. Mrs Nisha Kurian, Member (IEC), Statistician, Dept. of Community Medicine, PCM
8. Dr. Jacob George, Secretary (IEC) and Reader, Dept. of Periodontics, PCDS, Thiruvalla.

Yours sincerely,



Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Tiruvalla.



Institutions under Pushpagiri Medical Society

- Pushpagiri Institute of Medical Sciences and Research Centre ► Pushpagiri Medical College Hospital ► Pushpagiri Medical College Hospital  
► Pushpagiri Heart Institute ► Pushpagiri College of Dental Sciences ► Pushpagiri College of Pharmacy  
► Pushpagiri College of Nursing ► Pushpagiri College of Allied Health Sciences ► Pushpagiri School of Nursing  
► Pushpagiri Centre for CGFNS and IELTS Training ► Pushpagiri Research Centre



Medicity Campus, M. C. Road  
Perumthuruthy P.O.  
Tiruvalla 689 107  
Kerala, India.

T 0469 2645210  
F 0469 2645282  
E dentalcollege@pushpagiri.in  
W www.pushpagiri.in

## INSTITUTIONAL ETHICS COMMITTEE

No. PCDS/IEC/K1/10/17

27 October 2017

To,  
Dr Ashitha Thomas Kulangara  
Post Graduate Student  
MDS Conservative Dentistry and Endodontics  
Pushpagiri College Of Dental Sciences.

Dear Dr Ashitha,

**Sub: Ethics Committee Clearance – reg:**

**Ref : Comparative evaluation of various methods in detecting second mesiobuccal canal of permanent maxillary first molar - an invitro study.**

At the Institutional Ethics Committee (IEC) meeting held on 25 October 2017, this study was examined and discussed. After consideration, the committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Thiruvalla.
2. Dr Biju Sebastian , Member (IEC) and Vice Principal, PCDS, Thiruvalla.
3. Dr Elizabeth Joseph, Member (IEC) Professor ,Dept of Peadodontics, PCDS Thiruvalla.
4. Prof John Philip, Member (IEC), Tholassery, Thiruvalla.
5. Dr Yogesh Bharath Dalvi, Member (IEC) faculty, PRC, Thiruvalla
6. Adv V.V.Shaji, Member (IEC), Advocate
7. Mrs Nisha Kurian, Member (IEC), Statistician, Dept. of Community Medicine, PCM
8. Dr. Jacob George, Secretary (IEC) and Reader, Dept. of Periodontics, PCDS, Thiruvalla.

Yours sincerely,

Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Tiruvalla.



Institutions under Pushpagiri Medical Society

- ▶ Pushpagiri Institute of Medical Sciences and Research Centre ▶ Pushpagiri Medical College Hospital ▶ Pushpagiri Medical College Hospital
- ▶ Pushpagiri Heart Institute ▶ Pushpagiri College of Dental Sciences ▶ Pushpagiri College of Pharmacy
- ▶ Pushpagiri College of Nursing ▶ Pushpagiri College of Allied Health Sciences ▶ Pushpagiri School of Nursing
- ▶ Pushpagiri Centre for CGFNS and IELTS Training ▶ Pushpagiri Research Centre





Medicity Campus, M. C. Road  
Perumthuruthy P.O.  
Tiruvalla 689 107  
Kerala, India.

☎ 0469 2645210

☎ 0469 2645282

✉ dentalcollege@pushpagiri.in

🌐 www.pushpagiri.in

## INSTITUTIONAL ETHICS COMMITTEE

No. PCDS/IEC/K2/10/17

27 October 2017

To,  
Dr Midhula Sathyan  
Post Graduate Student  
MDS Conservative Dentistry and Endodontics  
Pushpagiri College Of Dental Sciences.

Dear Dr Midhula,

**Sub: Ethics Committee Clearance – reg:**

**Ref : Comparative evaluation of chitosan nano particles conditioning on bond strength of self adhesive resin cement (SARC) with etch and rinse adhesive system an invitro study.**

At the Institutional Ethics Committee (IEC) meeting held on 25 October 2017, this study was examined and discussed. After consideration, the committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Thiruvalla.
2. Dr Biju Sebastian , Member (IEC) and Vice Principal, PCDS, Thiruvalla.
3. Dr Elizabeth Joseph, Member (IEC) Professor ,Dept of Peadodontics, PCDS Thiruvalla.
4. Prof John Philip, Member (IEC), Tholassery, Thiruvalla.
5. Dr Yogesh Bharath Dalvi, Member (IEC) faculty, PRC, Thiruvalla
6. Adv V.V.Shaji, Member (IEC), Advocate
7. Mrs Nisha Kurian, Member (IEC), Statistician, Dept. of Community Medicine, PCM
8. Dr. Jacob George, Secretary (IEC) and Reader, Dept. of Periodontics, PCDS, Thiruvalla.

Yours sincerely,

Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Tiruvalla.



Institutions under Pushpagiri Medical Society

- Pushpagiri Institute of Medical Sciences and Research Centre ► Pushpagiri Medical College Hospital ► Pushpagiri Medical College Hospital  
► Pushpagiri Heart Institute ► Pushpagiri Cclege of Dental Sciences ► Pushpagiri College of Pharmacy  
► Pushpagiri College of Nursing ► Pushpagiri College of Allied Health Sciences ► Pushpagiri School of Nursing  
► Pushpagiri Centre for CGFNS and IELTS Training ► Pushpagiri Research Centre



Medicity Campus, M. C. Road  
Perumthuruthy P.O.  
Tiruvalla 689 107  
Kerala, India.

T 0469 2645210

F 0469 2645282

E dentalcollege@pushpagiri.in

W www.pushpagiri.in

## INSTITUTIONAL ETHICS COMMITTEE

No. PCDS/IEC/K11/10/17

27 October 2017

To,  
Dr Vimal Mary Varghese  
Post Graduate Student  
MDS Orthodontics and Dentofacial Orthopedics  
Pushpagiri College Of Dental Sciences.

Dear Dr Vimal,

**Sub: Ethics Committee Clearance – reg:**

**Ref : Cephalometric hard tissue pattern of Keralite male adults with esthetic facial profiles.**

At the Institutional Ethics Committee (IEC) meeting held on 25 October 2017, this study was examined and discussed. After consideration, the committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Thiruvalla.
2. Dr Biju Sebastian , Member (IEC) and Vice Principal, PCDS, Thiruvalla.
3. Dr Elizabeth Joseph, Member (IEC) Professor ,Dept of Peadodontics, PCDS Thiruvalla.
4. Prof John Philip, Member (IEC), Tholassery, Thiruvalla.
5. Dr Yogesh Bharath Dalvi, Member (IEC) faculty, PRC, Thiruvalla
6. Adv V.V.Shaji, Member (IEC), Advocate
7. Mrs Nisha Kurian, Member (IEC), Statistician, Dept. of Community Medicine, PCM
8. Dr. Jacob George, Secretary (IEC) and Reader, Dept. of Periodontics, PCDS, Tiruvalla.

Yours sincerely,

Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Tiruvalla.



Institutions under Pushpagiri Medical Society

- ▶ Pushpagiri Institute of Medical Sciences and Research Centre ▶ Pushpagiri Medical College Hospital ▶ Pushpagiri Medical College Hospital
- ▶ Pushpagiri Heart Institute ▶ Pushpagiri College of Dental Sciences ▶ Pushpagiri College of Pharmacy
- ▶ Pushpagiri College of Nursing ▶ Pushpagiri College of Allied Health Sciences ▶ Pushpagiri School of Nursing
- ▶ Pushpagiri Centre for CGFNS and IELTS Training ▶ Pushpagiri Research Centre



Medicity Campus, M. C. Road  
Perumthuruthy P.O.  
Tiruvalla 689 107  
Kerala, India.

☎ 0469 2645210

☎ 0469 2645282

✉ dentalcollege@pushpagiri.in

🌐 www.pushpagiri.in

## INSTITUTIONAL ETHICS COMMITTEE

No. PCDS/IEC/K5/10/17

27 October 2017

To,  
Dr Prathibha P.M  
Post Graduate Student  
MDS Oral and Maxillofacial Surgery  
Pushpagiri College Of Dental Sciences.

Dear Dr Prathibha P.M,

**Sub: Ethics Committee Clearance – reg:**

**Ref : Socket preservation with fish scale derived hydroxyapatite – an animal experiment study.**

At the Institutional Ethics Committee (IEC) meeting held on 25 October 2017, this study was examined and discussed. After consideration, the committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Thiruvalla.
2. Dr Biju Sebastian, Member (IEC) and Vice Principal, PCDS, Thiruvalla.
3. Dr Elizabeth Joseph, Member (IEC) Professor, Dept of Peadodontics, PCDS Thiruvalla.
4. Prof John Philip, Member (IEC), Tholassery, Thiruvalla.
5. Dr Yogesh Bharath Dalvi, Member (IEC) faculty, PRC, Thiruvalla
6. Adv V.V.Shaji, Member (IEC), Advocate
7. Mrs Nisha Kurian, Member (IEC), Statistician, Dept. of Community Medicine, PCM
8. Dr. Jacob George, Secretary (IEC) and Reader, Dept. of Periodontics, PCDS, Tiruvalla.

Yours sincerely,

Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Tiruvalla.



----- Institutions under Pushpagiri Medical Society -----

- ▶ Pushpagiri Institute of Medical Sciences and Research Centre ▶ Pusnpagiri Medical College Hospital ▶ Pushpagiri Medical College Hospital
- ▶ Pushpagiri Heart Institute ▶ Pushpagiri College of Dental Sciences ▶ Pushpagiri College of Pharmacy
- ▶ Pushpagiri College of Nursing ▶ Pushpagiri College of Allied Health Sciences ▶ Pushpagiri School of Nursing
- ▶ Pushpagiri Centre for CGFNS and IELTS Training ▶ Pushpagiri Research Centre



COLLEGE OF  
DENTAL  
SCIENCES

Medicity Campus, M. C. Road  
Perumthuruthy P.O.  
Tiruvalla 689 107  
Kerala, India.

T 0469 2645210

F 0469 2645282

E dentalcollege@pushpagiri.in

W www.pushpagiri.in

## INSTITUTIONAL ETHICS COMMITTEE

No. PCDS/IEC/K6/10/17

27 October 2017

To,  
Dr Crupa Susan Mathews  
Post Graduate Student  
MDS Oral and Maxillofacial Surgery  
Pushpagiri College Of Dental Sciences.

Dear Dr Crupa,

**Sub: Ethics Committee Clearance – reg:**

**Ref : Evaluation of the functional efficiency of elevator masticatory muscles in zygomaticomaxillary complex in fractures: A prospective observational study.**

At the Institutional Ethics Committee (IEC) meeting held on 25 October 2017, this study was examined and discussed. After consideration, the committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Thiruvalla.
2. Dr Biju Sebastian, Member (IEC) and Vice Principal, PCDS, Thiruvalla.
3. Dr Elizabeth Joseph, Member (IEC) Professor, Dept of Pedodontics, PCDS Thiruvalla.
4. Prof John Philip, Member (IEC), Tholassery, Thiruvalla.
5. Dr Yogesh Bharath Dalvi, Member (IEC) faculty, PRC, Thiruvalla
6. Adv V.V.Shaji, Member (IEC), Advocate
7. Mrs Nisha Kurian, Member (IEC), Statistician, Dept. of Community Medicine, PCM
8. Dr. Jacob George, Secretary (IEC) and Reader, Dept. of Periodontics, PCDS, Thiruvalla.

Yours sincerely,

Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Thiruvalla.

Institutions under Pushpagiri Medical Society

- Pushpagiri Institute of Medical Sciences and Research Centre ► Pushpagiri Medical College Hospital ► Pushpagiri Medical College Hospital  
► Pushpagiri Heart Institute ► Pushpagiri College of Dental Sciences ► Pushpagiri College of Pharmacy  
► Pushpagiri College of Nursing ► Pushpagiri College of Allied Health Sciences ► Pushpagiri School of Nursing  
► Pushpagiri Centre for CGFNS and IELTS Training ► Pushpagiri Research Centre



Medicity Campus, M. C. Road  
Perumthuruthy P.O.  
Tiruvalla 689 107  
Kerala, India.

☎ 0469 2645210

☎ 0469 2645282

✉ dentalcollege@pushpagiri.in

🌐 www.pushpagiri.in

## INSTITUTIONAL ETHICS COMMITTEE

No. PCDS/IEC/K3/10/17

27 October 2017

To,  
Dr Pallavi. S  
Post Graduate Student  
MDS Conservative Dentistry and Endodontics  
Pushpagiri College Of Dental Sciences.

Dear Dr Pallavi,

**Sub: Ethics Committee Clearance – reg:**

**Ref : Comparative evaluation of antimicrobial efficacy, antibiofilm effect and resistance to biodegradation of a novel composite (SCTIMST) and Zinc Oxide Nano particles incorporated composite against S.mutans UA159 an Invitro study.**

At the Institutional Ethics Committee (IEC) meeting held on 25 October 2017, this study was examined and discussed. After consideration, the committee has decided to approve and grant clearance for the aforementioned study.

The members who attended the meeting at which your protocol was discussed are:

1. Dr Nandakumar Kalarikkal, Joint Director International and Interuniversity Centre for Nanoscience, MG University, Chairman of IEC, PCDS, Thiruvalla.
2. Dr Biju Sebastian , Member (IEC) and Vice Principal, PCDS, Thiruvalla.
3. Dr Elizabeth Joseph, Member (IEC) Professor ,Dept of Peadodontics, PCDS Thiruvalla.
4. Prof John Philip, Member (IEC), Tholassery, Thiruvalla.
5. Dr Yogesh Bharath Dalvi, Member (IEC) faculty, PRC, Thiruvalla
6. Adv V.V.Shaji, Member (IEC), Advocate
7. Mrs Nisha Kurian, Member (IEC), Statistician, Dept. of Community Medicine, PCM
8. Dr. Jacob George, Secretary (IEC) and Reader, Dept. of Periodontics, PCDS, Thiruvalla.

Yours sincerely,

Dr Nandakumar Kalarikkal  
Chairman, Institutional Ethics Committee,  
PCDS, Tiruvalla.

Institutions under Pushpagiri Medical Society

- ▶ Pushpagiri Institute of Medical Sciences and Research Centre ▶ Pushpagiri Medical College Hospital ▶ Pushpagiri Medical College Hospital
- ▶ Pushpagiri Heart Institute ▶ Pushpagiri College of Dental Sciences ▶ Pushpagiri College of Pharmacy
- ▶ Pushpagiri College of Nursing ▶ Pushpagiri College of Allied Health Sciences ▶ Pushpagiri School of Nursing
- ▶ Pushpagiri Centre for CGFNS and IELTS Training ▶ Pushpagiri Research Centre