



**PUSHPAGIRI**  
COLLEGE OF DENTAL SCIENCES

**ANNUAL REPORT**  
**2023-2024**

## INTRODUCTION

Pushpagiri College of Dental Sciences was established in 2006 with an initial annual intake of 50 students. The institution has received official recognition from the Department of Health and Family Welfare, Government of India, through the Dental Council of India. The College was initially affiliated with the Mahatma Gandhi University, Kottayam, Kerala, and from 2015 with the Kerala University of Health Sciences (KUHS).

The College is located in the second campus of the Pushpagiri Medical Society, situated approximately 3 kilometers from the town of Tiruvalla, adjacent to the state highway (S.H.I), formerly known as the Main Central Road. The nearest international airports, Thiruvananthapuram and Cochin, are located 128 km and 112 km away, respectively. The coastal region lies 25 km to the west, while the Western Ghats are situated 70 km to the east. Geographically, Tiruvalla is positioned at a latitude of 9.60 and a longitude of 76.50. The campus is bordered by expansive paddy fields to the south and west, with a consistent southwestern breeze from these fields contributing to a pleasant weather. This serene environment provides a stark contrast to the bustling atmosphere of urban centers.

The Pushpagiri Medical Society operates the college, registered under the Travancore-Cochin Literary Scientific & Charitable Societies Registration Act of 1955. The society is patronized by the Archbishop of the Catholic Archdiocese of Tiruvalla; Most Rev. Dr. Thomas Mar Koorilos, and is governed by a seven-member board that establishes policies for the society. Rev. Fr. Jose Kalumallickal serves as the Secretary and Chief Executive Officer of Pushpagiri Medical Society and Rev. Fr. Aby Vadakkumthala is the Institutions director. Dr. Aby Mathew T is the Principal and Dr. Benley George serves as the Vice Principal (Administration), and Dr. Sunil S as the Vice Principal (Academics) of Pushpagiri College of Dental Sciences.

The first graduating class of Pushpagiri College achieved a remarkable 100% pass rate in the Final Bachelor of Dental Surgery (BDS) examination (2011) conducted by Mahatma Gandhi University. This outstanding performance made our college the only dental institution affiliated with Mahatma Gandhi University to attain this distinction. Furthermore, Ms. Varsha Jeyaprakash was the first rank holder of 2011 Final BDS examination conducted by the same university.

In August 2014, Pushpagiri College of Dental Sciences ranked first among the 24 dental colleges affiliated with the Kerala University of Health Sciences during the first BDS examination. During this examination, Ms. Jasmin Mary George from the 2013 batch achieved the top rank. The inaugural batch of our Master of Dental Surgery (MDS) students also excelled, achieving a 100% pass rate in the examination held in August 2016. Dr. Karun Koshy Cherian distinguished himself by securing the second rank in the Final MDS examination (Orthodontics) conducted by KUHS in June 2017, while Dr. Mekha Grace Varghese achieved first rank in the MDS Periodontology Examination in 2021. Additionally, Varsha Merin Babu garnered the second overall rank in the BDS examinations conducted by KUHS in March 2022.

In recognition of its quality education and infrastructural excellence, Pushpagiri College of Dental Sciences received re-accreditation with a 'B+' grade from NAAC in 2022.

#### **FACULTY PROFILE**

Designation	Number
Professor	10
Associate Professor	6
Reader	11
Senior Lecturer	25
Lecturer	9
Total	61

#### **ADMISSION**

Course	Sanctioned Intake	Admission
BDS	50	50
MDS	14	12
DORA	10	4

## PATIENT STATISTICS

2023-2024	OP	IP
June 2023	6600	24
July 2023	6036	14
August 2023	5747	12
September 2023	6243	12
October 2023	6382	18
November 2023	6131	12
December 2023	5948	24
January 2024	6246	11
February 2024	6526	11
March 2024	5922	11
April 2024	7316	20
May 2024	7896	15

# **DEPARTMENT PROFILE**

**DEPARTMENT: ORAL MEDICINE AND RADIOLOGY**

**1. FACULTY PROFILE**

Name	Designation	Year of joining
Dr. Anuna Laila Mathew	HOD and Professor	2011
Dr. Lisa Elizabeth Jacob	Reader	2014
Dr. Anju Mathew	Senior Lecturer	2019
Dr. Ivin Elsa John	Senior Lecturer	2022

**2. PROGRAMS CONDUCTED (CONFERENCE/WORKSHOP/VALUE ADDED COURSE ETC..)**

Sl.no	Conference/workshop/value added course	Theme	Date
1	Value added course	CBCT	29 <sup>th</sup> , 30 <sup>th</sup> June 2023
2	CDE	Infodemics Revisited	24 <sup>th</sup> April 2024
3	Value added course	CBCT	9 <sup>th</sup> , 10 <sup>th</sup> Sept 2024

**3. PROGRAMS ATTENDED: (FACULTY)**

(Conference/Workshop/Moderator/Panelist/Resource person)

Sl.no	Conference/Workshop/Moderator/Panelist/Seminar/Resource person	Title	Date	Name of Faculty
1	Resource Person	CBCT	9 <sup>th</sup> , 10 <sup>th</sup> Sept 2024	Dr. Anuna Laila Mathew Dr. Lisa Elizabeth Jacob Dr. Anju Mathew Dr. Ivin Elsa John
2	Resource Person	FDP	3 <sup>rd</sup> , 4 <sup>th</sup> Jan 2024	Dr. Anju Mathew

**3. POSTERS/ORAL PRESENTATION**

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Sl.no	Title (specify poster or oral)	Name of presenter
1	Oral presentation: IDA state Conference- Prevalence and Characteristics of impacted	Neena K John, Swathy Raj

	maxillary canines using Cone Beam Computed Tomography in a Dental School in Central Kerala	
2	Oral presentation: IDA state Conference- Prevalence and Characteristics of Mesiodens using Cone Beam Computed Tomography in a Dental School in Central Kerala	Tracy Jose Thevary

**DEPARTMENT: PEDODONTICS AND PREVENTIVE DENTISTRY**

**1. Faculty profile**

Name	Designation	Year of joining
Dr. Elizabeth Joseph	Professor & Head	1 <sup>st</sup> March 2013
Dr. Jeswin Thomas	Reader	15 <sup>th</sup> Feb 2021
Dr. Miranda	Senior lecturer	1 <sup>st</sup> September 2020
Dr. Anandhu	Senior Lecturer	16 <sup>th</sup> June 2023
Dr. Renu	Lecturer	15 <sup>th</sup> Feb 2011

**2. Programs Conducted (Conference/Workshop/value added course etc..)**

Sl.no	Conference/workshop/value added course	Theme	Date
1	Course	Traumatic dental injuries to the crown: an update Dental photography with the mobile : a practical approach	3 <sup>rd</sup> March 2023
2	Course/Hands-on	Lasers in dental practice	23 <sup>rd</sup> Nov 2023

**3. Programs attended: (Faculty)**

(Conference/Workshop/Moderator/Panelist/Resource person)

Type	Date	Program Title	Venue	Faculty Attendance
Workshop	30 July 2023	Orofacial Myotherapy in Children	PMS Dental College	Dr. Jeswin; Dr. Miranda
Workshop	23 Nov 2023	Lasers in Dental Practice	PCDS Thiruvalla	Dr. Jeswin; Dr. Miranda
Workshop	04 Dec 2023	Achieving Success with Zirconia Restorations & Clear Aligners	PCDS Thiruvalla	Dr. Jeswin; Dr. Miranda; Dr. Anandhukrishnan E
Workshop	03-04 Jan 2024	Foundation Level Faculty Development Program	PCDS Thiruvalla	Dr. Miranda
Resource Person	04 Jan 2024	Case Discussions - IKAP	PCDS Thiruvalla	Dr. Jeswin
Resource Person	11 Jan 2024	Space Management - IKAP Session	PCDS Thiruvalla	Dr. Miranda



Workshop	06 Feb 2024	Constitution & Functions of Ethics Committee	KUHS Thrissur	Dr. Elizabeth
Conference	10-11 Feb 2024	All About Implants (Hands-on & Lecture Series)	Society of Periodontists	Dr. Elizabeth
Workshop	12 Mar 2024	Crown Preparations - IGNITE	PCDS Thiruvalla	Dr. Jeswin
Workshop	15-16 Mar 2024	Research Methodology	PCDS Thiruvalla	Dr. Elizabeth
Conference	22-26 Apr 2024	Five Days National Level Virtual FDP	IOT Academy Tamil Nadu	Dr. Elizabeth
Conference	30 Apr 2024	One Day National Level Faculty Development Programme	IOT Academy Tamil Nadu	Dr. Elizabeth
Workshop	03 May 2024	Management of Traumatic Dental Injuries	PMS College of Dental Science	Dr. Miranda

#### 4. Programs attended: (PGs)

Date	Type	Number of Attendees	Attendees	Year_of_Study
Jun 30, 2023	Workshop	2	Dr Jinimol K Joy, Dr Namitha Jayan	MDS 2nd Year
Oct 27-29, 2023	Conference	2	Dr Jinimol K Joy, Dr Namitha Jayan	MDS 2nd Year
Nov 9, 2023	Workshop	2	Dr Jinimol K Joy, Dr Namitha Jayan	MDS 2nd Year
Nov 23, 2023	Workshop	1	Dr Hamna	MDS 1st Year
Nov 30, 2023	Workshop	1	Dr Hamna	MDS 1st Year
Feb 22-24, 2024	Conference	2	Dr Namitha Jayan, Dr Aparna K	MDS 2nd Year, MDS 1st Year
Mar 3, 2024	Workshop	1	Dr Namitha Jayan	MDS 2nd Year
Mar 12, 2024	Workshop	1	Dr Namitha Jayan	MDS 2nd Year
Mar 15-16, 2024	Workshop	2	Dr Hamna, Dr Aparna K	MDS 1st Year
May 3, 2024	Workshop	1	Dr Namitha Jayan	MDS 2nd Year
May 8, 2024	Workshop	2	Dr Johnson John, Dr Neethu Jose	MDS 3rd Year
May 16-18, 2024	Conference	1	Dr Hamna	MDS 1st Year
May 19, 2024	Workshop	1	Dr Namitha Jayan	MDS 2nd Year

### 5. PG poster presentation at conferences

Sl.no	Title (specify poster or oral)	Name of presenter
1	Recent advances of pain management in pediatric dentistry	Dr Hamna Hussain
2	Advancements in the management of anxiety in pediatric dental practice	Dr Aparna K

### 6. Camps

Sl no	Name	Date	Place
1	St Joseph's L.P School	16/08/23	Laikkad
2	St Joseph's L.P School	30/08/23	Laikkad
3	Asha Bhavan Special School	14/11/23	Ithithanam

**DEPARTMENT: ORAL & MAXILLOFACIAL PATHOLOGY**

**1. Faculty Profile**

Name	Designation	Year of joining
Dr. Sunil S	HoD and Professor	2013
Dr. Sharlene Sara Babu	Additional Professor	2012
Dr. Tibin	Reader	2015
Dr. Sunu Alice Cherian	Lecturer	2013

**2. Programs Conducted (Conference/Workshop/value added course etc..)**

Sl.no	Conference/workshop/value added course	Date
1.	Triple "O" Conference	2023
2.	National Oral Pathologist Day	2024

**3. Programs attended: (Faculty)**

(Conference/Workshop/Moderator/Panelist/Resource person)

Sl.no	Conference/Workshop/Moderator/Panelist/Seminar/Resource person	Title	Date	Name of Faculty
1.	Organizing Committee	Triple "O" Conference		Dr. Sunil, Dr. Sharlene, Dr. Tibin K Baby, Dr. Sunu Alice Cherian
2.	Delegate	JBI 70 <sup>th</sup> meeting (International)	13-15 <sup>th</sup> November 2023	Dr. Sunu Alice Cherian
3.	Delegate	JBI iGNITE (International)	16-17 <sup>th</sup> November 2023	Dr. Sunu Alice Cherian
4.	Moderator	WHO Pricing Forum	06.02.2024	Dr. Sunu Alice Cherian
5.	Speaker	gLocal Solutions (PCEBP)	June 7, 2024	Dr. Sunu Alice Cherian

6.	Facilitator	Comprehensive Systematic Review Training Program (PCEBP)	June 11th -13 <sup>th</sup> and 17 <sup>th</sup> -18 <sup>th</sup> 2024	Dr. Sunu Alice Cherian
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#### 4. Programs attended: (Student)

Sl.no	Conference/Workshop	Date	BDS - Year of Study
1.	Triple O Conference	2023	I BDS students (50)

#### 5. Posters/Oral Presentation

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Sl.no	Title (specify poster or oral)	State/National/ International Conference/clinical club	Date	Name of presenter
1.	Poster	International: JBI IGNITE, Adelaide, Australia	16 <sup>th</sup> -17 <sup>th</sup> November 2023	Dr. Sunu Alice Cherian
2.	Oral	Clinical Club	December	Dr. Sunu Alice Cherian

**DEPARTMENT: PERIODONTICS**

**1. Faculty profile**

Name	Designation	Year of joining
Dr. Thomas George	Professor & Head	2008
Dr. Nebu George Thomas	Professor	2007
Dr. Jacob George	Professor	2009
Dr. Anniekitty George	Associate Professor	2009
Dr. Saumya John	Reader	2013
Dr. Prameetha George Ittycheria	Reader	2017

**2. Programs Conducted (Conference/Workshop/value added course etc..)**

Sl.no	Conference/workshop/value added course	Theme	Date
1.	workshop	Biostatistics	17/12/23,18/12/23,19/12/23
2.	conference	Bioradiance	16/5/24
3.	Value added course	Nobel biocare Implant course	19/8/24,20/8/24,21/8/24,22/8/24

**3. Programs attended: (Student)**

Sl.no	Conference/Workshop	Date	Name of student	BDS/MDS - Year of Study
1	Workshop on biostatistics	17/12/23,18/12/23,19/12/23	Dr Anjana Dr Rajasree	1 <sup>st</sup> year MDS(2023) 1 <sup>st</sup> year MDS(2023)
2.	Conference- Bioradiance	16/5/24	Dr Lekshmi Dr Kavya Dr Anjana Dr Rajasree	2 <sup>nd</sup> year MDS(2022) 2 <sup>nd</sup> year MDS(2022) 1 <sup>st</sup> year MDS(2023) 1 <sup>st</sup> year MDS(2023)
3.	Workshop- Nobel biocare implant program)	19/8/24,20/8/24,21/8/24,22/8/24	Dr Anjana DrRajasree eDr Lekshmi Dr Kavya Dr Rakhi	1 <sup>st</sup> year MDS(2023) 1 <sup>st</sup> year MDS(2023) 2 <sup>nd</sup> year MDS(2022) 2 <sup>nd</sup> year MDS(2022) 3 <sup>rd</sup> year MDS(2020) 3 <sup>rd</sup> year MDS(2022)

			Dr Betsy Dr Vimal	3 <sup>rd</sup> year MDS(2022)
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#### 4. Posters/Oral Presentation (PG)

Sl.no	Title (specify poster or oral)	Name of presenter
1.	LANAP (Poster)	Sandra Arun
2.	Periodontal microsurgery (Paper)	Sandra Arun
3.	Periodontal microsurgery (Paper)	Sandra Arun
4.	Unraveling the link between periodontitis and Alzheimers disease (Paper)	Sandra Arun
5.	Unraveling the link between periodontitis and Alzheimers disease (Paper)	Sandra Arun
6.	Salivomics : The current scenario (Paper)	Helga S Maria
7.	Salivomics : The current scenario (Paper)	Helga S Maria
8.	Antimicrobial photodynamic therapy(poster)	Fathima Fabin& Jeswin Joy
9.	Antimicrobial photodynamic therapy(poster)	Fathima Fabin& Jeswin Joy
10.	PRF- its role in periodontal regeneration (paper)	Apsara PB

**DEPARTMENT: ORTHODONTICS**

**1. Faculty profile**

Name	Designation	Year Of Joining
Dr. Jacob John	Professor And Hod	11/02/2007
Dr. Navin Oommen Thomas	Additional Professor	1/11/2007
Dr. Madhav Chandran	Reader	16/01/2023
Dr. Nevin Abraham	Senior Lecturer	1/11/2020
Dr. Jibin Joy Daniel	Senior Lecturer	25/10/2022
Dr. Don G Geojan	Senior Lecturer	09/05/2024

**2. Programs Conducted (Conference/Workshop/value added course etc..)**

Sl.no	Conference/Workshop/Value Added Course	Theme	Date
1.	Workshop	Cleft 3c Care Concern Correction At Pcds Thiruvalla	9 <sup>TH</sup> AND 10 <sup>TH</sup> Jan 2023
2.	Smile And Rangoli Competition	Orthodontic Week Program At Pcds Thiruvalla	5 <sup>TH</sup> NOV 2024
3.	30 <sup>th</sup> ignite Session	Efficiency Of Damon Appliancein Correcting Complex Cases At Pcds Thiruvalla	2024
4.	Workshop	Maxillary Expansion Appliance At Pcds Thiruvalla	2024

**3. Programs attended: (Faculty)**

(Conference/Workshop/Moderator/Panelist/Resource person)

Sl.no	Conference/Workshop/Moderator/Panelist/Seminar/Resource person	Title	Date	Name of Faculty
1.	Cde Programe	Aesthtico At Gdc Kottayam	2024	DR JACOB JOHN
2.	Cde Programe	A To Z Orthognathic Surgery At Gdc Kottayam	2024	DR JACOB JOHN
3.	Cde Programe	Aesthtico At Gdc Kottayam	2024	DR NAVIN OOMMEN
4.	Cde Programe	A To Z Orthognathic Surgery At Gdc Kottayam	2024	DR NAVIN OOMMEN

5.	Conference	58 <sup>th</sup> Indian Orthodontic Society At Bangalore	2024	DR MADHAV CHANDRAN
6.	Cde Programe	Aesthtico At Gdc Kottayam	2024	DR NEVIN
7.	Cde Programe	A To Z Orthognathic Surgery At Gdc Kottayam	2024	DR NEVIN
8.	Cde Programe	Aesthtico At Gdc Kottayam	2024	DR JIBIN
9.	Cde Programe	A To Z Orthognathic Surgery At Gdc Kottayam	2024	DR JIBIN
10	Cde Programe	Aesthtico At Gdc At Kottayam	2024	DR DON
11	Cde Programe	A To Z Orthognathic Surgery At Gdc Kottayam	2024	DR DON
12	Conference	International Lingual Orthodontics At Kochi	23 <sup>RD</sup> AND 24 <sup>TH</sup> 2024	DR JACOB JOHN
13	Conference	International Lingual Orthodontics At Kochi	23 <sup>RD</sup> AND 24 <sup>TH</sup> 2024	DR NAVIN OOMMEN
14	Conference	Kerala State Dental Conference At Alappuzha	2024	DR.JACOB JOHN
15	Conference	Kerala State Dental Conference At Alappuzha	2024	DR.NAVIN OOMMEN
16	Conference	Kerala State Dental Conference At Alappuzha	2024	DR.MADHAV
17	Conference	Kerala State Dental Conference At Alappuzha	2024	DR.NEVIN
18	Conference	Kerala State Dental Conference At Alappuzha	2024	DR.JIBIN JOY DANIEL
19	Conference	Kerala State Dental Conference At Alappuzha	2024	DR.DON GEORGE

#### 4. Programs attended: (PG)

Sl.no	Conference/Workshop	Date	Name of student	BDS/MDS - Year of Study
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1.	CDE PROGRAME	AESTHTICO GDC KOTTAYAM	2024	DR AMIR– MDS 3 <sup>ND</sup> YEAR
2.	CDE PROGRAME	AESTHTICO GDC KOTTAYAM	2024	DR SILVY – MDS 3 <sup>ND</sup> YEAR
3.	CDE PROGRAME	A TO Z ORTHOGNATHIC SURGERY AT GDC KOTTAYAM	2024	DR DRISHYA-MDS 2 <sup>ND</sup> YEAR
4.	CDE PROGRAME	A TO Z ORTHOGNATHIC SURGERY AT GDC KOTTAYAM	2024	DR MANJUSHA –MDS 2 <sup>ND</sup> YEAR

## 5. Posters/Oral Presentation

### Faculty

Sl.no	Title (specify poster or oral)	State/National/ International Conference/clinical club	Date	Name of presenter
1.	Maxillary Skeletal Expansion	58 <sup>TH</sup> IOC BANGLORE	15/09/24	Dr.Madhav Chandran
2.	Mishaps In Orthodontics	CLINICAL CLUB,IDA TRIVANDRUM	15/09/24	Dr.Madhav Chandran

### PG

Sl.no	Title (specify poster or oral)	Name of presenter
1.	Bamp, Everdi Appliance	DR. SILVY
2.	Table Clinic- Amex Appliance	DR.DRISHYA
3.	Table Clinic- Amex Appliance	DR.MANJUSHA

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Sl.no	Title (specify poster or oral)	Name of presenter
1.	PERIO CLEFT	ALEN REJI

**DEPARTMENT: PUBLIC HEALTH DENTISTRY**

**1. Faculty profile**

Name	Designation	Year of joining
Dr. Benley George	Professor & Head	2010
Dr Rino Roopak Soman	Reader	2015
Dr. Vinod Mathew	Senior Lecturer	2007
Dr. Jagan Lonappan	Lecturer	2019
Dr. Anil Kurien	Lecturer	2011
Dr. Sherly Kuriakose	Lecturer	2006

**2. Programs Conducted (Conference/Workshop/value added course etc..)**

Sl.no	Conference/workshop/value added course	Date
1	Oral Health Day	20-03-2024
2	Odyssea	9 <sup>th</sup> Feb& 10 <sup>th</sup> May 2024
3	Ikap	Weekly
4	Radio Programme	Weekly

**3. Programs attended: (Faculty)**

(Conference/Workshop/Moderator/Panelist/Resource person)

Sl.no	Conference/Workshop/Moderator/Panelist/Seminar/Resource person	Title	Date	Name of Faculty
1	Live Webinar	Management Of Oral Precancer In Dental Clinics	31 <sup>ST</sup> MAY 2023	Dr Benley George
2	Live Webinar	Management Of Oral Precancer In Dental Clinics	31 <sup>ST</sup> MAY 2023	Dr Rino Roopak Soman
3	Ignite Session 28	Achieving Success With Zirconia Restorations	4 <sup>TH</sup> DEC 2023	Dr Rino Roopak Soman
4	Cids Webinar	How To Write Your First Patent	31-01-2024	Dr Benley George
5	3M Oral Care Education Corse	Crown Preparation-Anterior And Posterior	12 <sup>TH</sup> MARCH 2024	Dr Rino Roopak Soman
6	STATE CONFERENCE WAYANAD	IDA KERALA	JAN 5,6,7	Dr RINO ROOPAK SOMAN

7	Research Methodology Workshop	Research Methodology	15 <sup>TH</sup> & 16 <sup>TH</sup> MARCH 2024	Dr Benley George
8	Naac Quality Development Programme	Tele 2024	MARCH 23 <sup>RD</sup> 2024	Dr Benley George

#### 4. Programs attended: (Student)

Sl.no	Conference/Workshop	Name of student	BDS/MDS - Year of Study
1	National Level Poster Competition On World No Tobacco Day	Sandra Arun	Intern
2	National E Poster Competition Organised By Geethanjali Dental College	Sandra Arun	Intern
3	Icd E Poster Competition Governed By International College Of Dentists,India Section May 2024	Sandra Arun	Intern

#### 5. Camps Conducted:

Month	Number of camps
May 2023	1
June 2023	4
July 2023	6
August 2023	2
September 2023	4
October 2023	7
November 2023	4
December 2023	1
January 2024	3
February 2024	11
March 2024	12
April 2024	4
May 2024	1
June 2024	3

**DEPARTMENT: CONSERVATIVE DENTISTRY & ENDODONTICS**

**1. Faculty profile**

Name	Designation	Year of joining
Dr. A Devadathan	Professor and Head	2005
Dr. Jose Jacob	Associate Professor	2005
Dr. Minimol K Johny	Associate Professor	2013
Dr. Anil Samson Varghese	Reader	2019
Dr. Lovin Valsan Mathew	Senior Lecturer	2022
Dr. Sara Mathew	Senior Lecturer	2023

**2. Programs attended: (Faculty)**

(Conference/Workshop/Moderator/Panelist/Resource person)

Sl.no	Conference/Workshop/Moderator/Panelist/Seminar/Resource person	Title	Date	Name of Faculty
1.	Resource person	New BDS curriculum presentation at PCDS	15.06.2023	Dr Devadathan
2.	Resource person	New BDS curriculum presentation at Annoor dental college & GDC, Kottayam	03.07.2023	Dr Devadathan
3.	Resource person	New BDS curriculum presentation at IGIDS & MBDC	12.07.2023	Dr Devadathan
4.	Resource person	New BDS curriculum presentation at St. Gregorious dental college	21.07.2023	Dr Devadathan
5.	Resource person	New BDS curriculum presentation at GDC, Thrissur	10.08.2023	Dr Devadathan
6.	Resource person	New BDS curriculum presentation at GDC, Trivandrum & NIMS	20.09.2023	Dr Devadathan
7.	Resource person	New BDS curriculum presentation at PMS, Tvm	26.10.2023	Dr Devadathan

8.	Resource person	New BDS curriculum presentation at Royal dental college & PSM dental college, Akkikavu	09.11.2023	Dr Devadathan
9.	Resource person	Faculty Deveolpment program, KUHS	22.11.2023, 23.11.2023, 24.11.2023	Dr Devadathan
10	Conference	38 <sup>th</sup> IACDE Conference, Kolkata	30.11.2023- 03.11.2023	Dr Devadathan
11	Conference	New BDS curriculum presentation at KMCT & GDC, Calicut	07.02.2024	Dr Devadathan
12	Conference	21st midterm & 13th PG convention by CAESOK at Amrita School of Dentistry	10.02.24, 11.02.24	Dr Devadathan
13	Conference	IACDE 24 <sup>th</sup> PG Convention, Chennai	29.02.2024- 03.03.2024	Dr Devadathan
14	Conference	"Smiles and Beyond" Towards a better tomorrow- Dentist day, IDA Kerala State, Tvm.	06.03.2024	Dr Devadathan
15	CDE	TELE 2024 by NAAC ,IQAC &DEU of PCDS	23.03.2024	Dr Jose Jacob
16	Conference	21 <sup>st</sup> midterm & 13 th PG convention by CAESOK at Amrita School of Dentistry	10.02.24, 11.02.24	Dr Jose Jacob
17	CDE	Cons Endo Day "CRESENDO 2024" by Dept of Conservative Dentistry & Endoodntics	05.03.2024	Dr Jose Jacob
18	Resource Person	Foundation level Faculty Development Program by DEU, PCDS	3.01.2024, 04.01.2024	Dr. Minimol K Johny
19	Resource person	Clinical Club-Laminates & Veneers	13.04.23	Dr. Minimol K Johny

20	Workshop	Faculty Development Program Phase I by KUHS	22.11.23-24.11.23	Dr. Minimol K Johny
21	Conference	21 <sup>st</sup> midterm & 13 th PG convention by CAESOK at Amrita School of Dentistry	10.02.24, 11.02.24	Dr. Minimol K Johny
22	Workshop	Cone Beam computed Tomography by Dept of OMR ,PCDS	30.06.2023	Dr. Minimol K Johny
23	CDE	Cons Endo Day "CRESENDO 2024" by Dept of Conservative Dentistry & Endodontics	05.03.2024	Dr. Minimol K Johny
24.	Online Training Programme	Constitution & Functions of Ethics Committee by KUHS	06.02.2024	Dr. Minimol K Johny
25	Work shop	Research Methodology by Dept of Community Medicine,PIMS &RC	15.03.2024, 16.03.2024	Dr. Minimol K Johny
26	CDE	TELE 2024 by NAAC ,IQAC &DEU of PCDS	23.03.2024	Dr. Minimol K Johny
27	Work shop	CONE BEAM COMPUTED TOMOGRAPHY by Dept of OMR ,PCDS	29.06.2023	DR. ANIL SAMSON V
28	HANDS-ON SESSION	CONE BEAM COMPUTED TOMOGRAPHY by Dept of OMR ,PCDS	30.06.2023	DR. ANIL SAMSON V
29	CDE	Achieving success with Zirconia Restorations,Fundamentals of Orthodontic Clear aligners treatment	4.12.2023	DR. ANIL SAMSON V
30	Workshop	Introduction to laser dentistry	10.12.23	DR. ANIL SAMSON V
31	Workshop	Foundation level Faculty Development Program by DEU, PCDS	3.01.2024, 04.01.2024	DR. ANIL SAMSON V
32	CDE	Cons Endo Day "CRESENDO 2024" by Dept of Conservative Dentistry & Endodontics	05.03.2024	DR. ANIL SAMSON V
33	Work shop	CONE BEAM COMPUTED TOMOGRAPHY by Dept of OMR ,PCDS	29.06.2023	DR. SARA MATHEW

34	HANDS-ON SESSION	CONE BEAM COMPUTED TOMOGRAPHY by Dept of OMR ,PCDS	30.06.2023	DR. SARA MATHEW
35	CDE	Achieving success with Zirconia Restorations, Fundamentals of Orthodontic Clear aligners treatment	4.12.2023	DR. SARA MATHEW
36	Workshop	Foundation level Faculty Development Program by DEU, PCDS	3.01.2024, 04.01.2024	DR. SARA MATHEW
37	Workshop	Introduction to laser dentistry	10.12.23	DR. SARA MATHEW
38	Conferance	21 <sup>st</sup> midterm & 13 th PG convention by CAESOK at Amrita School of Dentistry	10.02.24, 11.02.24	DR. SARA MATHEW
39	CDE	Cons Endo Day "CRESENDO 2024" by Dept of Conservative Dentistry & Endoodntics	05.03.2024	DR. SARA MATHEW
40	Workshop	CONE BEAM COMPUTED TOMOGRAPHY by Dept of OMR ,PCDS	29.06.2023	DR. LOVIN VALSAN MATHEW
41	HANDS-ON SESSION	CONE BEAM COMPUTED TOMOGRAPHY by Dept of OMR ,PCDS	30.06.2023	DR. LOVIN VALSAN MATHEW
42	CDE	Achieving success with Zirconia Restorations, Fundamentals of Orthodontic Clear aligners treatment	4.12.2023	DR. LOVIN VALSAN MATHEW
43	Workshop	Foundation level Faculty Development Program by DEU, PCDS	3.01.2024, 04.01.2024	DR. LOVIN VALSAN MATHEW
44	CDE	Crown Preparation – Anterior and Posterior	12.03.24	DR. LOVIN VALSAN MATHEW
45	CDE	Cons Endo Day "CRESENDO 2024" by Dept of Conservative Dentistry & Endoodntics	05.03.2024	DR. LOVIN VALSAN MATHEW

### **3. Programs attended: (Student)**

Sl.no	Conference/Workshop	Date	Name of student	BDS/MDS - Year of Study
1	IACDE 24TH PG CONVENTION	29th Feb-3 rd march,24	Dr. George Abrham	MDS
2	CBCT:AN INTERACTIVE WORKSHOP ON TECHNICAL ASPECT AND INTERPRETATION OF CBCT IMAGE	9 th -10th September,24	Dr. George Abrham	MDS
3	WORKSHOP ON LASER	23rdnov ,23	Dr. George Abrham	MDS
4	WORKSHOP ON POSTERIOR COMPOSITE		Dr. George Abrham	MDS
5	CAESOK-21st midterm conference and 13th PG convention	10th -11th feb,24	Dr. George Abrham	MDS
6.	38th national iacde conference	Nov 2023	Dr. George Abrham	MDS
7	CAESOK 19th MIDTERM CONFERENCE AND 11th PG CONVENTION 2022 , Thiruvananthapuram	4-5/6/2022	Dr. Arya senan	MDS
8	CAESOK 20th MIDTERM CONFERENCE AND 12th PG CONVENTION 2023 , Kannur	13-14/5/2023	Dr. Arya senan	MDS
9	35 <sup>th</sup> IACDE National Conference , Rajahmundry,Andra pradesh	26-28/02/2022	Dr. Arya senan	MDS
10	37 <sup>th</sup> IACDE National Conference, Bhopal,Madhya pradesh	17-20/11/2022	Dr. Arya senan	MDS



11	IES PG Convention 2023, Aurangabad, Maharashtra	3-5/3/2023	Dr. Arya senan	MDS
12	24th IACDE PG Convention, Chennai, Tamil nadu	29/2/24-3/3/24	Dr. Arya senan	MDS
13	ACDI Conference , Kochi , Ernakulam	3-5/2/2023	Dr. Arya senan	MDS
14	12 <sup>th</sup> International conference, BIORADIENCE	17-18/5/24	Dr. Arya senan	MDS
15	PG ORIENTATION PROGRAMME 2021	2-3/12/2021	Dr. Arya senan	MDS
16	CDE on "SHADE SELECTION, TOOTH PREPARATION AND IMPRESSIONS	10/12/2021	Dr. Arya senan	MDS
17	22nd IGNITE session on "ROTARY ENDODONTICS	21/2/2022	Dr. Arya senan	MDS
18	CDE on "DEMYSTIFYING DIRECT CLASS II COMPOSITES"	25/4/2022	Dr. Arya senan	MDS
19	CDE on "ENDO 2022: What's New and What's True"	29/5/2022	Dr. Arya senan	MDS
20	CAESOK 19th MIDTERM CONFERENCE AND 11th PG CONVENTION 2022 , Thiruvananthapuram	4-5/6/2022		MDS
21	CAESOK 20th MIDTERM CONFERENCE AND	13-14/5/2023	Dr. Aishwarya Lekshmi	MDS

	12th PG CONVENTION 2023 , Kannur			
22	35 <sup>th</sup> IACDE National Conference , Rajahmundry,Andra pradesh	26-28/02/2022	Dr. Aishwarya Lekshmi	MDS
23	37th IACDE National Conference, Bhopal, Madhya pradesh	17-20/11/2022	Dr. Aishwarya Lekshmi	MDS
24	IES PG Convention 2023, Aurangabad, Maharashtra	3-5/3/2023	Dr. Aishwarya Lekshmi	MDS
25	24th IACDE PG Convention, Chennai, Tamil nadu	29/2/24-3/3/24	Dr. Aishwarya Lekshmi	MDS
26	ACDI Conference , Kochi , Ernakulam	3-5/2/2023	Dr. Aishwarya Lekshmi	MDS
27	12 <sup>th</sup> International conference, BIORADIENCE	17-18/5/24	Dr. Aishwarya Lekshmi	MDS
28	PG ORIENTATION PROGRAMME 2021	2-3/12/2021	Dr. Aishwarya Lekshmi	MDS
29	CDE on "SHADE SELECTION, TOOTH PREPARATION AND IMPRESSIONS	10/12/2021	Dr. Aishwarya Lekshmi	MDS
30	22nd IGNITE session on "ROTARY ENDODONTICS	21/2/2022	Dr. Aishwarya Lekshmi	MDS
31	CDE on "DEMYSTIFYING DIRECT CLASS II COMPOSITES"	25/4/2022	Dr. Aishwarya Lekshmi	MDS

32	CDE on "ENDO 2022: What's New and What's True"	29/5/2022	Dr. Aishwarya Lekshmi	MDS
33	IACDE 24TH PG CONVENTION	29th Feb-3rd march,24	Dr. Megha sudheer	MDS
34	CBCT:AN INTERACTIVE WORKSHOP ON TECHNICAL ASPECT AND INTERPRETATION OF CBCT IMAGE	9th -10th September,24	Dr. Megha sudheer	MDS
35	WORKSHOP ON LASER	23rdnov ,23	Dr. Megha sudheer	MDS
36	WORKSHOP ON POSTERIOR COMPOSITE		Dr. Megha sudheer	MDS
37	CAESOK-21st midterm conference and 13th PG Convention	10th -11th feb,24	Dr. Megha sudheer	MDS
38	39th IACDE NATIONAL CONFERENCE	28thnov 1stdec	Dr. Megha sudheer	MDS
39	IACDE 24TH PG CONVENTION	29th Feb-3rd march,24	Dr.Betty shaji	MDS
40	CBCT:AN INTERACTIVE WORKSHOP ON TECHNICAL ASPECT AND INTERPRETATION OF CBCT IMAGE	9th -10th September,24	Dr.Betty shaji	MDS
41	WORKSHOP ON LASER	23rdnov ,23	Dr.Betty shaji	MDS
42	WORKSHOP ON POSTERIOR COMPOSITE		Dr.Betty shaji	MDS
43	CAESOK-21st midterm conference and 13th PG Convention	10th -11th feb,24	Dr.Betty shaji	MDS

44	39th IACDE NATIONAL CONFERENCE	28thnov 1stdec	Dr.Betty shaji	MDS
45	CAESOK	9-2-2024	Dr. Meenu sara chacko	MDS
46	IACDE NATIONAL PG CONVENTION CHENNAI	27-2-2024	Dr. Meenu sara chacko	MDS
47	BIORADIANCE	16 -5-2024	Dr. Meenu sara chacko	MDS
48	Beacon 2024 – PG orientation programme	Oct 3-oct 4 2024	Dr. Ajay N	MDS
49	CBCT:AN INTERACTIVE WORKSHOP ON TECHNICAL ASPECT AND INTERPRETATION OF CBCT IMAGE	SEPT 9-10 2024	Dr. Ajay N	MDS
50	39th IACDE NATIONAL CONFERENCE	NOV 28-DEC 1 ,2024	Dr. Ajay N	MDS
51	Beacon 2024 – PG orientation programme	Oct 3-oct 4 2024	Dr. ASWATHY SURENDRAN	MDS
52	CBCT:AN INTERACTIVE WORKSHOP ON TECHNICAL ASPECT AND INTERPRETATION OF CBCT IMAGE	SEPT 9-10 2024	Dr. ASWATHY SURENDRAN	MDS
53	39th IACDE NATIONAL CONFERENCE	NOV 28-DEC 1 ,2024	Dr. ASWATHY SURENDRAN	MDS
54	Beacon 2024 – PG orientation programme	Oct 3-oct 4 2024	Dr. Badira CP	MDS

55	CBCT:AN INTERACTIVE WORKSHOP ON TECHNICAL ASPECT AND INTERPRETATION OF CBCT IMAGE	SEPT 9-10 2024	Dr. Badira CP	MDS
56	39th IACDE NATIONAL CONFERENCE	NOV 28-DEC 1 ,2024	Dr. Badira CP	MDS

#### **4. Posters/Oral Presentation**

Faculty

Sl.no	Title (specify poster or oral)	State/National/ International Conference/clinical club	Date	Name of presenter
1.	Oral Presentation	21 <sup>st</sup> midterm & 13 th PG convention by CAESOK at Amrita School of Dentistry	10.02.24, 11.02.24	Dr. Minimol K Johny

PG

Sl.no	Title (specify poster or oral)	Name of presenter
1	Resuscitation of avulsed permanent teeth with inflammatory root resorption via MTA(oral)	Dr. George Abraham
2	A comparative evaluation of shear bond strength of 7th and 8th generation dentin bonding agent on sound and caries dentin. An in vitro study	Dr. Megha sudheer
3	A comparative evaluation of Tensile bond strength of 7th and 8th generation dentin bonding agent on sound and caries dentin. An in vitro study	Dr. Megha sudheer
4	Comparative Evaluation of Fluoride Release and Recharging properties of Cention , Resin Modified Glass Ionomer Cements and Conventional Glass Ionomer Cement - An Invitro Study	Dr. Betty shaji
5	EFFECT OF BLOOD CONTAMINATION ON THE MICROTENSILE BOND STRENGTH OF 5TH AND 6TH GENERATION ADHESIVES	Dr. Meenu sara chacko
6	CRISP CAS : A GENE-ius LEAP (POSTER)	Dr. Ajay N

7	AESTHETIC PROPORTIONS: THE HARMONY OF MATHS AND SCIENCE	Dr. ASWATHY SURENDRAN
8	LASER TO "FLUSH OUT FAILURE"	Dr. Badira CP

# **RESEARCH ACTIVITIES**

## A. PUBLICATIONS

1. Thomas JM, T S, James JP, Baby T, George MA, E A. Pyogenic Granuloma in a One-Year-Old Child: A Rare Entity. *Cureus*. 2024;16(3):e55487.
2. Anil S, Thomas NG, Chalisserry EP, Dalvi YB, Ramadoss R, Vellappally S. Isolation, Culture, and Characterization of Dental Pulp Stem Cells from Human Deciduous and Permanent Teeth. *J Vis Exp*. 2024;(207),e65767.
3. Thomas NG, Dalvi YB, Fijol N, Shilpa J, Unni R, Binsi PK, et al. Fish scale derived hydroxyapatite incorporated 3D printed PLA scaffold for bone tissue engineering. *New J Chem*. 2024 Jun 17;48(24):10841–51.
4. Nazar, J., Nair, R., Thelekkat, Y. S Riyaz, Karukapallil PK, Usha AM, Philip RM, Naseema NT. Comparing the Clinical and Microbiological Effects of Antibacterial-Coated Vicryl Suture and Non-Coated Vicryl Suture after Minor Oral Surgical Procedures. *J. Maxillofac. Oral Surg.* (2024). <https://doi.org/10.1007/s12663-024-02249-7>.
5. Anil S, Malaiappan S, George AK, Joseph B. Calprotectin, S100A8, and S100A9: Potential Biomarkers of Periodontal Inflammation: A Scoping Review. *World Journal of Dentistry*. 2023;14(6):559–67.
6. Vellappally S, Naik S, Thomas RP, Alsadon O, Alayadi H, Hashem M, Alwadi MAM, Thomas NG, Ali HM, Alsarani MM, Anil S. Knowledge of the monkeypox 2022 outbreak among dental hygienists and students in Saudi Arabia: A cross-sectional study. *Int J Dent Hyg*. 2024;22(1):187-193.
7. Manjubaashini N, Bargavi P, Thomas NG, Krishnan N, Balakumar S. Chitosan bioactive glass scaffolds for in vivo subcutaneous implantation, toxicity assessment, and diabetic wound healing upon animal model. *Int J Biol Macromol*. 2024;256(Pt 1):128291
8. Kuriakose Rene; Nair Achuthan; Bamigdad Malak S; Pai, Deepika R.; Rahman, Nadeem A.; Paul, Lino. Impact of Occlusal Schemes on Implant-Supported Overdentures. *Journal of Pharmacy And Bioallied Sciences*. 2024;795\_24, S.
9. SIC, Terese Kochuvilayi; Cherian, Sunu Alice; Vargese, Saritha Susan; McArthur, Alexa; Lizarondo, Lucylynn. Pelvic floor muscle training for urinary incontinence in older



adults: a best practice implementation project. *JBI Evidence Implementation*. 2024;22(3):242-9.

10. Thomas JT, Joseph B, Varghese S, Thomas NG, Kamalasanan Vijayakumary B, Sorsa T, Anil S, Waltimo T. Association between metabolic syndrome and salivary MMP-8, myeloperoxidase in periodontitis. *Oral Dis*. 2024; 38852177.
11. Thomas JT, Joseph B, Varghese S, Thomas NG, Kamalasanan Vijayakumary B, Sorsa T, Anil S, Waltimo T. Association between metabolic syndrome and salivary MMP-8, myeloperoxidase in periodontitis. *Oral Diseases*. 2024;
12. Mohammed, Rubiya & Chacko, Sobi & Raneesh, B., Thomas, Nebu, Binsi, P.K. & Ashraf, Muhamed & Krishnan, Nikhil & Anil, Sukumaran. Catechin as a functional additive in electrospun PCL/gelatin/nHA nanocomposite fibers for tissue engineering applications. *Journal of Applied Polymer Science*. 2024;142(1):e56038
13. Hora, Baljeet Singh; Varghese, Anil Samson; Patil, Pranav; Anbalagan, Sakthivel; Chandarani, Sagolsem; Shaik, Naseemoun. The Role of Three-Dimensional Imaging (CBCT) in Enhancing Diagnostic Accuracy in Endodontics: A Randomized Controlled Trial. *Journal of Pharmacy and Bioallied Sciences*. 2024;16:1:S871-S873.
14. Prathap, Sruthy; Rajesh, K. S.; Thomas, Nebu G.; Venkateshan, Jeyachandran4; Prathap, M. S.; Surya, Suprith. Domestic Chicken Eggshell-Derived Bone Substitute: Synthesis, Characterization and In Vitro Cell Viability. *Journal of Pharmacy And Bioallied Sciences*. 2024. | DOI: 10.4103/jpbs.jpbs\_527\_24
15. Khekade, Sneha H.; Chandak, Shweta; George, Miranda; Gahlod, Niharika; Kothari, Sonal; Patil, Sachin. Effect of Child Health Drinks on Color Stability of Various Aesthetic Restorative Materials – An In Vitro Study. *Journal of Pharmacy and Bioallied Sciences*. 2024;16(2):S1423-S1425
16. Prathibha PM, Thomas NG, Dalvi YB, Varghese KG, Binsi PK, Zynudheen AA, et al. Fish scale-derived hydroxyapatite for alveolar ridge preservation. *Biotechnol Appl Biochem*. 2024; 1–9.
17. George SS, Elenjickal MG, Naik S, Thomas NG, Vellappally S, Varghese N, Mathew A, Narayan V, Varughese RP, Anil S. Oral health status and dental treatment needs in children with autism spectrum disorder. *Heliyon*. 2024;10(18).

18. Oommen Thomas N, Kamalabhai VN, Joseph S, Rajendran R, Chalakkarayil Bhagavaldas M, Chatterjee E. Evaluation of Caries Risk Using Cariogram Among Orthodontic Patients Before and During Treatment: A Comparative Study. *Cureus*. 2024;16(7):e63745.
19. Prathap A, Sreeja NR, Nair SS, Babu SS. Adenoid squamous cell carcinoma of buccal mucosa—A rare case report. *Natl J Maxillofac Surg*. 2023 Sep 1;14(3):492-5.
20. Paul Veena, Mathew T. Aby, Rasheed Nazia, Thomas Annie Susan, George Nebu. Photofunctionalization of dental implant surfaces - A histomorphometric animal study. *J Pharm Bioall Sci* 2023;15:S646-50.
21. Anil S, Ramadoss R, Thomas NG, George JM, Sweety VK. Dental pulp stem cells and banking of teeth as a lifesaving therapeutic vista. *BIOCELL*. 2023 Jan 1; 47(1): 71-80
22. Joy S, Thomas NG. Gymnemic acid-conjugated gelatin scaffold for enhanced bone regeneration: A novel insight to tissue engineering. *Biotechnol Appl Biochem*. 2023 Mar 21. doi: 10.1002/bab.2463. Epub ahead of print. PMID: 36942931
23. Ittycheria PG, Veliyaveetil TG, George AK, John S, Thomas NG, Cherian SA. Effectiveness of Platelet-Rich Fibrin with Decalcified Freeze-Dried Bone Allograft Compared to Decalcified Freeze-Dried Bone Allograft Alone in Mandibular Grade-II Furcation Defects: A Quasi-Experimental Study. *Pesquisa Brasileira em Odontopediatria e Clínica Integrada*. 2023 Jul 28;23:e210126-.
24. M Lekshmi, Thomas George V, S. Kavya, Nebu George Thomas. Biological Modifiers in bone graft for periodontal regeneration. *IP International Journal of Periodontology and Implantology*. 2023;8(2):86-93
25. Betsy J, George S, George N, Kv B, Sukumaran A. Perceptions of Indian Healthcare Practitioners Regarding the 2022 Outbreak of Monkeypox Disease. *Cureus*. 2023 Feb 18;15(2):e35157.
26. KR DK, Baby TK, Babu SS, Sabu MM. A Gigantic Dentigerous Cyst in the Mandible with Four Impacted Anterior Teeth: A Rare Case Report. *Oral & Maxillofacial Pathology Journal*. 2023 Jul 1;14(2).
27. Serena CM, Lord H, Vargese SS, Kurian N, Cherian SA, Mathew E, Fernandez R. Effectiveness of physical stimulation on injection pain in adults receiving

intramuscular injections: a systematic review and meta-analysis. *JB I Evidence Synthesis*. 2023.1;21 (2):373-400

28. Melwin Anna Abraham, Aby Mathew T, Suja Joseph, Merin Abraham. Evaluation of The Effect of Thermocycling on the Fracture Toughness and Impact Strength of Bio High-Performance Polymer and Conventional Denture Base Resin Material: An In Vitro Study. *Journal of Biomedical Engineering*. 2023; 40(3):6–14.
29. Sali G, Aby Mathew T, Joseph S, Thomas AS, Abraham MA, Rajesh P. Attachment Systems in Overdenture Therapy: A Review. *The Journal of Prosthetic and Implant Dentistry*. 2023. 6:2;94-100
30. Joseph Ashwin; Joseph Angel M., James, Joisy P., Sreepriya, G., Alammari, Rawan B., Mustafa, Mohammed Z. Evaluation of Age, Chief Complaint, Diagnosis, and Treatment Done during the First Dental Visit among Children in an Academic Dental Institution in Southern Kerala, India. *Journal of Pharmacy and Bioallied Sciences*. 2023. 15(1):641-5, July 2
31. George Annie Kitty, Nisha KJ, Malaiappan, Sankari, George, V Thomas.. Methodological Considerations in Salivary Proteomics for Periodontal Research-A Review. *J Pharm Bioallied Sci*. 2023;15(Suppl 1):S22-S26.
32. John, Ivin E.; Anekar, Jayaprasad<sup>1</sup>; Chirakara, Raj A.<sup>2</sup>; Kumar, Krishna S.<sup>3</sup>; Baipadavu, Jayalakshmi<sup>1</sup>. Estimation of Salivary Nitrate and Nitrite Levels in Different Types of Tobacco Users - A Comparative Study. *Journal of Indian Academy of Oral Medicine & Radiology*. 2023;35(4):493-496.
33. John, Saumya; John, Prabha Kadakampallil. Gingival Recession: Prevalence, Extent, and Severity in Women Belonging to Self-help Groups from a Panchayat in Kerala. *Journal of Indian Association of Public Health Dentistry* 2023;21(4):324-9.

### A. Book Publications

Sl.no	ISBN/ISSN	Publication Title (Book and chapter)	Author-name
1.	ISBN: 978-0-323-90838-2 DOI: <a href="https://doi.org/10.1016/C2020-0-02012-8">https://doi.org/10.1016/C2020-0-02012-8</a>	<b>Book Title:</b> Nanostructured Materials for Biomedical Applications. <b>Chapter :</b> Applications of nanocomposites in dentistry	Dr. Nebu George Thomas
2.	ISBN: 978-1-83769-792-2 Ebook (pdf) 978-1-83769-794-6	<b>Book Title:</b> Hydrogels and Nanogels - Applications in dentistry. Nanostructured Materials for Biomedical Applications. <b>Chapter:</b> Physiochemical and biomedical properties of hydrogels: From Fundamentals to Applications.	Dr. Nebu George Thomas
3.	ISBN: 978-1-80356-246-9 ISBN/PDF: 978-1-80356-247-6 Doi: 10.5772/intechopen.100956	<b>Book Title:</b> Cytotoxicity - Understanding cellular damage and response. <b>Chapter:</b> Toxicity evaluation and biocompatibility of nanostructured biomaterials	Dr. Thomas George Valliaveetil Dr. Nebu George Thomas Dr. Saumya George
4.	ebook ISBN: 9781003487760	<b>Book Title:</b> Physics and Mechanics of New Materials. <b>Chapter:</b> Biomedical Applications of Magnetic Nanomaterials/Ferrites	Dr. Nebu George Thomas
5.	ebook ISBN: 9781003439929	<b>Book Title:</b> Application of Engineering Principles and Practices of in Biotechnology <b>Chapter:</b> Biomaterials from Sustainable Sources for Tissue Engineering	Dr. Nebu George Thomas
6.	ISBN: 978-1-83769-229-3 eBook (PDF) ISBN: 978-1-83769-230-9	<b>Book Title:</b> Novel Biomaterials for Tissue Engineering <b>Chapter:</b> Fabrication Techniques for Scaffolds Applied in Regenerative Medicine	Dr. Aby Mathew T Dr. Nebu George Thomas
7.	ISBN 978-1-83769-229-3 eBook (PDF) ISBN:978-1-83769-230-9	<b>Book Title:</b> Novel Biomaterials for Tissue Engineering <b>Chapter:</b> Toxicity of Natural Hydroxyapatite	Dr. Nebu George Thomas Dr.

			Saumya George
8.	978-1-83769-792-2 EBOOK (PDF) ISBN: 978-1-83769-794-6	<b>Book Title:</b> Hydrogels and Nanogels - Applications in Medicine <b>Chapter:</b> Physiochemical and Biomedical Properties of Hydrogels: From Fundamentals to Applications	Dr. Nebu George Thomas

**c. Funded projects (current and ongoing)**

Sl.no	Title	Funded by	PI/CO-PI	Amount (INR)
1.	Knowledge, attitude and practice of dental implants among patients	ICMR STS	Divya Mariam Ittycheria Guide: Dr. Sunu Alice Cherian	50,000
2.	Central Venous Access Device Management in Critical Care Units: A Multicentric Implementation Project in Low Resource Setting	JBI Brighter Future Grant Program, Adelaide, Australia	Dr. Sunu Alice Cherian (PI)	16,00,000
3.	Fabrication of fish skin and collagen composite scaffolds loaded with drug molecules for simultaneous management of wounds and associated bacterial infection	The Research Council of Oman	Dr. Nebu George Thomas (Co-PI)	32.49687
4.	Human milk based human milk fortifier for preterm infants	Ministry of Science and Technology. Department of Biotechnology	Dr. Nebu George Thomas (Co-PI)	49.902
5.	Development and validation of biomedical and cosmetic products from secondary fishery raw material	Central Institute of Fisheries and technology	Dr. Nebu George Thomas (Co-PI)	20.0

#### d. PATENTS

<b>Application No.</b>	<b>Title</b>	<b>Inventors</b>
Indian Government IPEXP235.Y22	Process for the Fabrication of Multi-Layered Porcine Cholecystic Extracellular Matrix (CECM) For Tissue Engineering Application	<b>Nebu George Thomas</b> , Yogesh Bharat Dalvi, Thapasimuthu Vijayamma Anilkumar, Pratheesh Kanakarajan Vijayakumari
Indian Government 202441045392	Antimicrobial Effect of Catechin-Doped Bioactive Glass Nanoparticles	<b>Sheena S Raj, A. Devadathan, Nebu George Thomas, Emil George</b>
Indian Government IP- 202341003820	A Process for The Fabrication of Multi-Layered Porcine Cholecystic Extracellular Matrix (CECM) For Tissue Engineering Applications	Anilkumar TV., <b>Nebu George Thomas</b> , Pratheesh KV., Yogesh Bharat Dalvi, Praveen KS, Varghese N, Lekshmi UN., Thomas B.
202411090199; Reference No.: E-11/2150/2024/DEL	Nanofibers and a Process for Their Preparation	Binsi PK, Sobi Kannamkulum Chacko, Raneesh Balakrishnan, <b>Nebu George Thomas</b>

**e. PHD & MDS THESIS**

<b>Name Of The Pg Scholar</b>	<b>Name Of The Department</b>	<b>Name Of The Guide</b>	<b>Title Of The Thesis</b>
Dr Gopika Sali	Prosthodontics	Dr Aby Mathew T	Comparative Evaluation Of The Effect Of Photofunctionalisation And Chlorhexidine On Bacterial Microleakage At The Implant Abutment-Interface In Prefabricated And Customised Abutments-An In-Vitro Study
Dr Melwin Anna Abraham	Prosthodontics	Dr Suja Joseph	Comparative Evaluation Of The Effect Of Thermocycling On The Fracture Toughness And Impact Strength Of Bio High Performance Polymer(Biohpp) And Conventional Denture Base Resin Material (Pmma):An Invitro Study
Dr Pranathi Rajesh	Prosthodontics	Dr Annie Susan Thomas	Comparative Evaluation Of Crestal Bone Loss In Single Tooth Implants Subjected To Osteotomy Preparation Using Conventional And Osseodensification Techniques
Dr Meenu G	Periodontics	Dr Thomas George V	In Vitro Biocompatibility Assessment Of Demineralized Fish Bone Intended For Periodontal Regenerartion
Dr Aiswarya R B	Oral And Maxillofacial Surgery	Dr Akhilesh Prathap	Comparison Of Functional Outcome Of Splint Therapy Vs Combined Splint Therapy And Arthrocentesis In Patients With Anterior Disc Displacement With Reduction
Dr Geethu Philo Varghese	Oral And Maxillofacial Surgery	Dr Vinesh Udayakumar	A Prospective Clinical Study On Impact Of Orthognathic Surgery On Phonetics And Maxillary Antrum Function



Dr Neffin Joseph	Endodontics	Dr A Devadathan	Comparative Evaluation Of Fracture Resistance Of Endodontically Treated Teeth Restored With Bulk Fill Composite And Fibre Reinforced Bulk Fill Composite
Dr Nisha Sherief	Endodontics	Dr Jose Jacob	Comparison Of The Effectiveness Of Trunatomy Irrigation Needle And Navitip Fx Irrigation Needle In Removing Smear Layer From Instrumented Moderately Curved Mesial Root Canals Of Extracted Mandibular Molars -A Scanning Electron Microscopic Study
Dr Rinsha E	Endodontics	Dr A Devadathan	Comparative Evaluation Of Dentin Enamel Removal In Traditional, Conservative And Guided Access Cavity Preparations In Extracted Maxillary First Premolars Utilizing Cbct:An In Vitro Study
Dr Riya Sara Jacob	Orthodontics	Dr Jacob John	Comparative Treatment Effect Evaluation Of Facemask And 2x4 Appliance On Class 3 Patients Of Age 7 To 9 Years
Dr Salman Khan N	Orthodontics	Dr Jacob John	Treatment Effect Evaluation Of Fixed Orthodontic Appliance Therapy Versus Deferred Treatment For Class 3 Skeletal Malocclusion In Adolescent Patients
Dr Sreepriya G	Pedodontics	Dr Elizabeth Joseph	Evaluation Of Frequency Of The Type Of Interproximal Contact Between Primary Molars Of Children In The Deciduous And Mixed Dentition Based On Oxis Classification
Dr Joisy P James	Pedodontics	Dr Elizabeth Joseph	Effectiveness Of Pre-Appointment Behaviour Modification Using Teledentistry On Dental Fear In 4-7 Year Old Children

**f. MDS Library Dissertation**

<b>Name of the MDS Scholar</b>	<b>Name of the Department</b>	<b>Name of the guide</b>	<b>Title of the Library Dissertation</b>
Dr Gopika Sali	Prosthodontics	Dr Aby Mathew T	Overdentures
Dr Melwin Anna Abraham	Prosthodontics	Dr Suja Joseph	Different Implant Surface Modifications
Dr Pranathi Rajesh	Prosthodontics	Dr Annie Susan Thomas	Implant Supported Prosthesis For Completely Edentulous Arch
Dr Meenu G	Periodontics	Dr Thomas George V	Neutrophils In Periodontal Health And Disease
Dr Aiswarya R B	Oral And Maxillofacial Surgery	Dr Akhilesh Prathap	Oral Submucous Fibrosis
Dr Geethu Philo Varghese	Oral And Maxillofacial Surgery	Dr Vinesh Udayakumar	Orbital Fractures
Dr Neffin Joseph	Endodontics	Dr A Devadathan	Dentin Pulp Regeneration
Dr Nisha Sherief	Endodontics	Dr Jose Jacob	Ultrasonics In Endodontics
Dr Rinsha E	Endodontics	Dr A Devadathan	Diagnosis Of Dental Caries
Dr Riya Sara Jacob	Orthodontics	Dr Navin Oomen	Fixed Functional Appliances
Dr Salman Khan N	Orthodontics	Dr Biju Sebastian	Clear Aligner Therapy
Dr Sreepriya G	Pedodontics	Dr Elizabeth Joseph	Detection & Diagnosis Of Dental Caries
Dr Joisy P James	Pedodontics	Dr Elizabeth Joseph	Teledentistry

# **ACADEMIC RESULT**

## BDS

• Year	pass%	First class
• I BDS	86%	38
• II BDS	91.6%	41
• III BDS	97.1%	37
• IV BDS part 1	86%	38
• IV BDS part 2	97.1%	17

## MDS

• year	pass%	First class
• I MDS	78%	1
• II MDS	100%	3

## DORA

• year	pass%
• I DORA	100%
• II DORA	71.4%

# ACADEMIC & STUDENT ACTIVITY CLUBS

### CLINICAL CLUB

Date	Department	Presenters	Topic
5/4/2023	Department Of Conservative and Endodontics	1. Dr. Rinsha E 2. Dr Nisha Sherief 3. Dr Neffin Joseph	Anterior Esthetic enhancement using special matrix system  Functional and Esthetic rehabilitation of a patient with Amelogenesis Imperfecta- A case report Management of External Resorption using Triple Antibiotic Paste -A case report.
7/6/2023	Department of Prosthodontics	1. Dr. Pranathi Rajesh 2. Dr. Melwin Anna Abraham 3. Dr. Gopika Sali	Overdentures -A case series  Overdentures -A case series  Overdentures -A case series
19/7/23	DEPARTMENT OF ORAL PATHOLOGY	Dr. Naveen Vijay  Dr. Mekha Mariam Sabu –	Central Ossifying Fibroma of Maxilla – A case report  Tongue Cancer in Young Adults – A case report
11/10/23		Dr.Aleena Joshy P Dr.Amina Parveen	Infection Control
22/11/23	DEPARTMENT OF PROSTHODONTICS	Dr. Devika Pradeep  Dr.Nimisha I M	Full mouth rehabilitation of a patient with amelogenesis imperfecta-A case report  Rehabilitation of orbital defects using maxillofacial prosthesis -A case report.
13/12/23	Department of Oral and Maxillofacial Pathology	Dr. Sunu Alice Cherian	Evidence based healthcare: Pushpagiri Centre for evidence-based practice
10/1/24	Department of Conservative Dentistry and Endodontics	1. Dr. George Abraham	Resuscitation of avulsed permanent teeth with inflammatory root resorption using MTA

		2. Dr. Aishwarya Lekshmi R  3. Dr. Arya Senan	Guided endodontics: A case report  Esthetic management of midline diastema using ceramic veneers – A case report
14/2/24	Department of Periodontology	DR. Lekshmi M  Dr. Kavya S  Dr. Vimal Thomas	Lasers in periodontal therapy – an update  Development and preclinical analysis  Socket shielding – A case report
13/3/24	Department of Orthodontics and Dentofacial Orthopaedics	Dr. Amir Salman Dr. Silvy Alex	Novelty Orthodontics
12/4/24	Department of Public Health Dentistry	Dr. Mareena Mary Roy	Artificial Intelligence and its applications in Dentistry

## **STUDENT ACTIVITY CLUBS**

Student clubs were formed in 2023, which included students, teaching and nonteaching staff. Each club has a president, vice president and treasurer. Meetings are conducted monthly and programs organized by each club

**Nature club**

**Sports club**

**Literary club**

**The Great Kitchen Club**

**Book club**

**Music club**

**Dance club**

**Photography club**

**Social service club**

**Womens club**



**AWARDS  
&  
ACCOLADES**

### INSTITUTE

- **Pushpagiri College of Dental Sciences** was ranked **38th** among the best colleges in India by **WEEK** magazine.
- **Pushpagiri College of Dental Sciences** received a **Certificate of Appreciation** for participation in the **Oral Health Day** program.

### **Onam Celebration Results**

- **Department Results:**
  - 1st Prize: Department of Conservative Dentistry 🏆
  - 2nd Prize: Department of Prosthodontics 🏆
  - 3rd Prize: Department of Periodontology 🏆
- **PIMS Results:**
  - Tug of War: 2nd Prize
  - Nalla Mahabali: 3rd Prize

### FACULTY

- **Dr. Nebu George Thomas** received his **PhD** from **Vellore Institute of Technology**.
- **Dr. Nebu George** was included in the panel of research collaborators at the **Centre for Tumor Immunology and Microenvironment (CTIM Lab)**.
- **The IDA Thiruvalla** branch honoured **Dr. Thomas George** and **Dr. Elizabeth Joseph** as teaching faculty.
- **Dr. Benley George** received award for **ICD Cynodent Slogan Competition** On World Oral Health Day 2023
- **Dr. Thomas Abraham** was honoured as the **Gem of PCDS** at PIMS during the Pushpagiri Day celebration.
- **Dr. Subbalakshmi** was selected as a participant in the Craniofacial and Oral Health Institute's Clinical Research Methods 2023 program at the University of Washington, Seattle, for the Children's 8-week training program in craniofacial research.
- **Dr. Madhavachandran** received the **FAMDENT Excellence Award**.

- **Dr. Aby Mathew T, Dr. Devadathan S, Dr. Sunil S, Dr. Jacob John, and Dr. Prameetha George Ittycheria** were recipients of the **IDA Excellence Award**.
- **Dr Madhav Chandran** received **Best Editor Award for IDA (National)**
- **Dr Madhav Chandran** received **Best Editor IDA State(Kerala)**
- **Dr. Anju Mathew** received **2nd Prize for Best Publication Award 2023 (Faculty Category)**
- **Dr. Ivin Elsa John** received **3rd Prize for Best Publication Award 2023 (Faculty Category)**
- **Dr. Minimol K Johny** received **Institutional seed funding for Research**

### STUDENTS

#### Postgraduates

- **Young Innovation Programme** selections by the Kerala Government included:
  - **Dr. Betsy Thomas**, 2nd Year Postgraduate in Periodontics, for her research titled, "Fabrication and Pre-Clinical Analysis of Porcine Cholecystic Extracellular Matrix-Based Guided Tissue Regeneration."
  - **Dr. Meenu G**, 3rd Year Postgraduate in Periodontics, for her research titled, "In Vitro Biocompatibility Assessment of Demineralized Fish Bone Intended for Periodontal Regeneration."
- **Dr. Meenu and her team** from the Department of Periodontology became the **state-level winners of YIP 4.0**, receiving a **grant of ₹600,000** for their project proposal titled "Development and In Vitro Biocompatibility Assessment of Demineralized Fish Bone for Periodontal Regeneration."
- **Dr. George Abraham**, Postgraduate in Endodontics, secured first place in scientific paper presentation at the **38th IACDE National Conference**, Kolkata.
- **Dr. Riya Ann Joseph** and **Dr. Firoz Khan** secured first prize for their poster presentations at the **7th IPS Kerala State Conference**.

#### Undergraduates

- Research proposals submitted by **Milin Mathew, guided by Dr. Anniekitty, and Divya Mariam Syriac, guided by Dr. Sunu Alice Cherian**, were selected for the **ICMR Short Term Studentship (STS) 2023**.
- **Sandra Arun** received second prize at the **Intercollegiate Digital Poster Competition** organized by GDC Kozhikode for her "No Tobacco Day" activity themed "We Need Food, Not Tobacco."
- **Yuvaraj Madhav (I BDS)** received **1st prize** in the **KUHS Zonal Chess Championship**.
- **Yuvaraj Madhav (I BDS)** received a memento and cash award from His Grace Most Rev. Dr. Thomas Mar Koorilos for winning the KUHS Zonal Chess Championship.
- **Mr Yuvraj Madhav** won the Chess Champion during the Chakravyuham InterDental Competition at PMS Dental College, Thiruvananthapuram.
- **Ms Anns Maria Tony** and **Ms Amelia Immanuel** won the Womens Doubles Badminton Game at PMS Dental College, Thiruvananthapuram.
- **Dr. Dona Maria Thejo** secured 3rd rank in the KUHS Final Year BDS Part II exam (July 2023).
- **At the 54th State Dental Conference DEW 24, Scientific presentation:**
  - Category 1
    - **Catherine Joe** and **Bastin Bright Cherian**, guided by **Dr. Ravi Rajan**, won first prize
    - **Vidhya Merin Vincent**, guided by **Dr. Eapen Thomas** and **Dr. Rony M. Philip**, received second prize.
    - **Neena K. John** and **Swathy Raj**, guided by **Anju Mathew**, secured third prize.
  - Category 2
    - **Arya K. Das** and **Alan Reji**, guided by **Rene Kuriakose**, won first prize.
  - Category 4
    - **Helga S. Maria**, guided by **Anniekitty George**, received first prize in.
    - **Apsara P.B.** (guided by **Dr. Thomas George**) received 2<sup>nd</sup> prize.
    - **Rachel Sebastian** and **Ann Mary Chriayath** (guided by **Dr. Nevin Abraham** and **Dr. Robin Alex Cherian** respectively) received third prizes.

- At **INCEPTRA 2.0**:
  - **Helga S. Maria** secured first prize, while **Jeswin** and **Fabin** won second prize in the Scientific Poster Competition.
- At the **24th IACDE Conference** in Chennai:
  - **Dr. Meenu Sara Chacko** and **Dr. Anjaya K**, postgraduate students from the Department of Endodontics, received first prize, along with **Dr. George Abraham**.
- At the **38th IACDE** in Kolkata:
  - **Dr. George Abraham** also received first prize for his scientific paper presentation.
- **Abnar K. John** was honoured with the Meritorious **UG Award** in Oral Pathology and Microbiology at the **20th State Conference of Oral & Maxillofacial Pathology** held in **Renai, Kochi**.
- **Alby Varghese, Rose Paul,** and **Catherine Joe** achieved 1st, 2nd, and 3rd prizes, respectively, in the student category for the Smile Contest held on World Oral Health Day.
- **Dr. Harikrishnan** and **Dr. Agaja** earned a cash award of ₹5000 for first place in the quiz contest at the **Pathanamthitta Collectorate**.

# **REPORT OF ACTIVITIES**

## **July 2023**

**11 July:** Awareness class on Drug Alcohol and Tobacco abuse by Adv Jose Kaleekkal, Vimukthi Mission PTA District Coordinator.

**19 July:** Clinical club meeting was held in the College Auditorium from 8.45a.m to 10.00a.m

**19 July:** Staff meeting was held in the College from 1.30p.m to 3.00p.m.

**20 July:** IGNITE 25th Session was held in the College Auditorium. Topic 'Class II composites' Speaker Dr Deepak Mehta from 8.30a.m to 4.00p.m

**July 27:** The Nature Club celebrated Nature Conservation Day by donating saplings from staff and students, which were potted and placed in various parts of the college building. World Head and Neck Cancer Day was also observed.

## **August 2023**

**August 1:** National Oral Hygiene Day was celebrated by the Department of Periodontology in the college auditorium.

**August 8:** A review meeting was conducted at the International Centre for Nanoscience of MG University regarding the submission of collaborative projects to various funding agencies and the initiation of new research work. Faculty members were invited to communicate research proposals related to nanoscience and material science to the nanocenter.

**August 15:** Independence Day was celebrated, organized by the NSS and INARAH Student Union, with Smt. Maya Anilkumar, Vice President of Pathanamthitta, as the chief guest. A march past was conducted by first-year BDS students, this fostered a sense of patriotism and community involvement among students.

**August 22:** The Implantology course was conducted with participation from faculty, postgraduates, and interns, enabling them to have theoretical and clinical practice in dental implants.

**August 24:** Onam was organized by the Student Council, promoting cultural heritage.

**August 25:** Onam celebrations took place at Pushpagiri Medical College, with all students

and staff invited to participate in the celebrations and competitions.

**August 26:** A Basic Life Support program was conducted as part of IGNITE's 27th Session by the Department of Oral and Maxillofacial Surgery from 9:00 AM to 4:00pm.

### **September 2023**

**September 5:** Teacher's Day was organized by the Student Union, where students distributed cards and sweets to the teaching faculty, strengthening the student-teacher relationship.

**September 13:** The AOMSI National OMFS Fellowship Exam was conducted from 9 AM to 2 PM in Lecture Hall 1, with a total of 38 candidates (Oral & Maxillofacial Surgeons) from all over the state participating in streams such as Maxillofacial Trauma, Orthognathic Surgery, Cleft Lip and Palate Surgery, and Oncology.

**September 19:** A review meeting regarding the collaborative project between PRC and the Central Institute of Fisheries Technology was held at PRC. Rev. Dr. Mathew Mazhavancheril and Dr. Binci, Senior Scientist at CIFT, evaluated the progress of the project on developing tissue engineering scaffolds from marine sources.

### **October 2023**

**October 4:** The MDS 2023 batch orientation program was conducted at the PCDS auditorium from 10:00 AM onwards. Rev. Fr. Aby Vadakkumthala accepted the invitation to be the Chief Guest. The MDS induction ceremony was also held.

#### **October 5:**

- The PTA General Body Meeting was conducted from 10:00 AM.
- IV BDS Part I Online PTA Meeting was held at 11:00 AM.
- IV BDS Part II Offline PTA Meeting was also conducted at 11:00 AM.

#### **October 6:**

- The first meeting of the Book Club was held. A new dress code was initiated for the interns.



- Dr. Benley George has been invited as an online speaker on the topic “What After BDS” for the students of Malla Reddy Institute of Dental Sciences, Hyderabad.

**October 11:** A Clinical Club meeting was held from 8:45 AM to 10:00 AM. Dr. Amina Parveen and Aleena Joshy presented on Infection Control. This enhanced knowledge in infection control through peer presentations.

**October 12:** The Great Kitchen Club scheduled a meeting from 2:00 PM to 3:00 PM.

**October 13:** The Dance Club conducted its first meeting from 1:30 PM onwards.

**October 16:** The I BDS (2023 batch) Induction Ceremony was scheduled, with Most Rev. Dr. Thomas Mar Koorilos, Metropolitan Archbishop of Thiruvalla Arch Diocese, was the Chief Guest.

**17 October:** Training programme on Drug Abuse by Excise Department, Kerala. I BDS students Mr Steve John Roy and Mr Yuvraj Madhav, II BDS students Mr Jeslin J Karekadu and Mr Amal Lalu attended the programme

**October 18:**

- The scheduled monthly HOD meeting was conducted in the College Council Hall from 1:30-3:00pm.
- The Literary Club also held a meeting from 1:30.

**October 27:** Orientation for the 2018 batch of interns was conducted

**October 31:** The Nature Club conducted a meeting.

**November 2023**

**November 1:** The Department of Orthodontics organized a Smile Competition.

**November 8:** The scheduled HOD meeting was conducted from 1:30 PM to 3:00 PM in the Council Room. The Department of Oral Medicine & Radiology celebrated World Radiology Day with programs that included a Photography Contest, a Poster Competition, and an awareness talk.

**November 9:** An Intraoral Scanner Training Programme was conducted from 1:30 PM to 3:00 PM.

**November 10:** A field visit to Dentcare Lab was arranged for the 2018 batch of interns to gain practical insights into the dental laboratory process.

**November 2023:** A Clinical Club meeting by the Department of Prosthodontics was conducted in the College Auditorium from 8:45 AM to 10:00 AM..

**November 25:** Dr. Subbalakshmi, Dr. Minimol, and Dr. Shibi Mathew participated in a faculty development program at Kerala University of Health Sciences, Thrissur.

### **December 2023**

**December 4:** IGNITE 28th Session CDE Programme on 'Achieving Success with Zirconia restorations' was conducted by Dr Abhishek Jairaj and Dr Binu Punnoose Gold.

#### **December 6:**

- A mixed-methods research methodology session was conducted, enhancing faculty and student competencies and promoting a more robust understanding of research design.
- DORA Orientation Programme (2023 batch) was conducted from 10.00a.m onwards.

#### **December 8:**

- The December newsletter (Vol. 1, Issue 2) covering September to November was published.
- Christmas was celebrated, organized by the INARAH Student Union, with a carol team visiting all departments, accompanied by Fr. Aby Vadakkumthala, Director of Institutions. NSS Training for 1 BDS students was also conducted.
- An EBSCO training session was held, and login details for students and faculty were provided.

**December 11:** A demonstration of a laser unit was conducted in the auditorium for faculty, interns, and postgraduate students.

December 12: SSGP conducted the Students Wellness Programme

#### **December 13:**

- The Clinical Club featured a presentation by Dr. Sunu Alice Cherian on "Evidence-based Healthcare - Pushpagiri Center for Evidence Based Practice," discussing her experiences from the JBI face-to-face meeting in Adelaide, Australia.
- HOD Meeting was held in the College from 1.30p.m to 3.00p.m

**December 14:** The White Coat Ceremony and Fresher's Day for the 18th batch of BDS

students was held.

**December 18:** NSS orientation for 1 BDS (2023 batch) was conducted.

**December 19:** Mr. Nandalal, Training Manager at EBSCO, conducted a training program on “Effective Access of E-Journals” for faculty, postgraduate students, and interns.

## **January 2024**

### **January 3-4:**

A two-way faculty development program for junior faculty was organized by the DEU.

Dr Divya Philip, Senior Lecturer, Department of Pedodontics made a presentation in Kairali TV on the topic ‘Oral Health in Children’.

**January 16:** A Memorandum of Understanding (MoU) was signed between the Department of Periodontology at PCDS and SCTIMST, Trivandrum, for academic and research collaboration.

**January 16-18:** KUHS inspection took place alongside the Bioradiance International Conference on Frontiers in Antimicrobial Sciences organized by PIMS & RC.

**January 29:** A staff meeting and send-off ceremony for CEO Rev. Fr. Jose Kallumalikkal were held.

**January 30:** An MoU was signed with “Academically” for the Australian Dental Council exam and other training programs, providing students enhanced training resources for the exam.

**January 31:** The DEU shared a tutorial on “How to Conduct a Flipped Class,” enhancing teaching methods.

## **February 2024**

**February 2:** A research orientation session for interns at Pushpagiri Research Center was conducted by Rev. Dr. Mathew Mazhavancheril.

**February 6:** Dr. Rajashree A.R. presented on "Comparative Evaluation of Periodontal Inflammation Using Diffuse Reflectance Spectroscopy" at the Clinical Club meeting at PIMS & RC.

**February 9:** A school orientation program titled "Odyssea" was held for St. Thomas School, Thirumoolapuram from 9:30 AM to 12:30pm

**February 10-16:** NSS 7-Day Special Camp - 2024 at St. Mary's

**February 11:** Academically, in association with the Esperanza-Alumni Association, a class on "Complete Guide to ADC Exam and Career Opportunities" was conducted via Google Meet, providing essential knowledge about the ADC exam and related opportunities.

**February 13:** An MoU was signed between Christ University, Bangalore, and Pushpagiri Research Center for academic and research collaboration. Additionally, a webinar on literature review was presented by Dr. Betsy Joseph as part of the IGNITE 2K24 series, helping participants improve their literature writing skills efficiently.

**February 15-18:** The OMFS Masterclass "PROMPT 2024," conducted by the Department of OMFS in association with AOMSI, Kerala, attracted participation from final-year postgraduate students from 11 colleges within Kerala and 17 colleges outside Kerala.

**February 20:** The Department of Periodontology organized a reel competition for National Periodontist Day, promoting student awareness and participation.

**February 21-23:** The IDA, in collaboration with AOMSI Kerala State, conducted a workshop on "Basic Life Support Management of Medical Emergencies in Dental Practice," enhancing emergency preparedness and equipping participants with lifesaving skills. The new CEO, Rev. Dr. Biju Varghese, was welcomed at the Heads of Departments meeting.

**February 29:** A meeting of the Dental Academic Committee was held at PIMS & RC.

### **March 2024**

**March 5:** Dentist Day was celebrated with an interactive session titled "Abroad Options for Budding Dentists," presented by Dr. Shivakumar, Senior Career Coach at Academically Australia, aimed at interns and final-year students.

**March 6:** Dentist day was celebrated. Honouring Dr Varghese Mani, Dean, Mar Baselios Dental College Kothamangalam and Interaction with students.

### **March 7:**

- The General Body meeting of the Parents-Teachers Association (PTA) included a focus session for first-year BDS students, fostering stronger communication and collaboration between parents and faculty.

- Radio programme by Dr Minimol K Johny on 'Dentin Hypersensitivity' from 9.15 am to 10.00a.m.

**March 8:** Women's Day was observed in partnership with JCI Thiruvalla. An MoU was signed between Pushpagiri Research Center and SMO Connect to enhance research collaborations and clinical trials.

**March 13:**

- Clinical Club Meeting was held. Dr Amir Salman and Dr Silvy Alex were the speakers.
- A talk on Reproductive Health & Counselling was delivered by Dr. Grace Lal, Family Counsellor, Kottayam, addressing crucial health topics.
- The Head of Department (HoD) meeting was also conducted.

**March 15:**

- CDE Programme 'Implant your smile' by Dr Vinod Krishnan, Prof. Dept. of Prosthodontics, Amritha School of Dentistry, Kochi for Interns.
- A research methodology class was held for MDS students, interns, and faculty members, strengthening research competencies and academic rigor.

**March 20:** The Department of Public Health Dentistry organized celebrations for World Oral Health Day, which included a smile competition and dental exhibition, promoting oral health awareness.

**March 22:** Research Day 2024 featured a keynote address by Dr. Nandakumar Kallirickal, with awards for outstanding contributions in best paper publications and scientific poster presentations, fostering a culture of research excellence.

**March 23:** The Teaching, Educating, Learning, Evaluation (TELE) 2024 event, organized by the Internal Quality Assurance Cell (IQAC), focused on advanced pedagogical strategies.

**April 2024**

**April 3:** The World Oral Health Day Award Ceremony was conducted. Cash Prizes were awarded to the ten winners of smile contest.

**April 9:** The Research Review Committee convened to evaluate the 1MDS synopsis. KUHS

provided trial access to MedOne Education for e-books.

**April 10:** The HoD meeting was conducted.

**April 12:**

- Training programme on Biomedical waste management by IMA-IMAGE. Faculty, PGs, Interns, ANM, Housekeeping staff attended the meeting in the College Auditorium. The training programme was from 2.00p.m to 3.00p.m.
- The Clinical Club meeting was held, promoting interdisciplinary collaboration and clinical education.

**April 18:** The MoU between CIFT and Pushpagiri Research Centre was renewed, and a Memorandum of Agreement (MoA) for two joint patents was signed.

**April 23:** An Institutional Review Board (IRB) meeting was held at Pushpagiri Research Centre, ensuring compliance with ethical standards in research.

**April 24:** The Pushpagiri Outlook, Volume 2, Issue 1 (Jan-Mar), was published, showcasing institutional achievements and research initiatives.

**May 2024**

**May 3:** A farewell ceremony for Dr. Subbalakshmi was organized in recognition of her contributions to the Institute.

**May 8:**

- The Clinical Club meeting, organized by the Department of Pediatric and Preventive Dentistry, was held.
- Dr. Don G Geon and Dr. Rugma Raj joined as Senior Lecturers in the Departments of Orthodontics and Conservative Dentistry, respectively.
- The HoD meeting was conducted.

**May 9:** MACFAST FM Radio Programme by Dr Rony Philip, Senior Lecturer, Department of Oral & Maxillofacial Surgery.

**May 18:** Pushpagiri Research Centre hosted the Bioradiance International Conference, with participation from faculty, postgraduates, and interns.

**May 10:** Oddysia School Orientation Programme was held in the College from 9.00a.m to 12.30p.m

**May 16<sup>th</sup> – 18<sup>th</sup> :** The 12th BIORADIANCE Conference was held by the College and Pushpagiri Research Center. Dr Mohannan Kunnummel, Vice Chancellor, Kerala University of Health Sciences was the Chief Guest.

**May 16:** MACFAST Radio Programme by Dr Shibi Mathew from 2.30p.m to 3.00p.m.

**May 30:**

- The College Arts Fest was celebrated in the College
- MACFAST Radio Programme by Dr Joon Sunil on the topic 'Precancerous Lesions'.

Dr. Aby Mathew T. MDS  
Principal  
Pushpagiri College of Dental Sciences

