



PUSHPAGIRI

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**COLLEGE
OF
DENTAL
SCIENCES**

ANNUAL REPORT – 2021

Pushpagiri College of Dental Sciences started in the year 2006 with an annual intake of 50 students. The Department of Health & Family Welfare, Government of India, through the Dental Council of India, recognized this institution. The College is affiliated to the Mahatma Gandhi University, Kottayam, Kerala and New Batches to Kerala University of Health Sciences, KUHS. The first batch of Pushpagiri College of Dental Sciences secured a 100% pass result in the Final BDS examination conducted by Mahatma Gandhi University, Kottayam. Pushpagiri College of Dental Sciences was the only dental college to achieve this feat among other dental colleges affiliated to Mahatma Gandhi University, Kottayam. Ms Varsha Jeyaprakash secured the first rank in the Final BDS examination 2011 conducted by Mahatma Gandhi University, Kottayam. Pushpagiri College of Dental Sciences stood first among the 24 dental colleges affiliated to the Kerala University of Health Sciences, Thrissur in the first BDS examination held in August 2014. Ms Jasmin Mary George (2013 batch) secured the 1st Rank in the I BDS Examination (August 2014) conducted by Kerala University of Health Sciences, Thrissur. The first batch of MDS students secured 100% result in the examination conducted in August 2016. Dr. Karun Koshy Cherian secured the Second rank in the Final MDS examination (Orthodontics) conducted by Kerala University of Health Sciences in June 2017. Dr Mekha Grace Varghese secured the First rank in the Final MDS (Periodontics) examination June 2021.

Pushpagiri College of Dental Sciences is accredited with 'B' Grade by NAAC. Pushpagiri College of Dental Sciences is the highest NAAC accredited Dental College in Kerala. Pushpagiri College of Dental Sciences is ranked the 23rd best private dental college in India and Best dental college in Kerala by the **WEEK magazine survey 2021**.

Pushpagiri College of Dental Sciences is housed in the second campus of Pushpagiri Medical Society, The Pushpagiri Medicity; which is just 3 kilometers away from Tiruvalla town and is beside the state highway (S.HI) (previously Main Central Road). The International airports Thiruvananthapuram and Cochin are 128km and 112km away in the south and north directions

respectively. The coastal belt of the country is 25 km away in the west direction and the Western Ghats lies 70 km east of the town. Geographically, the town lies at 9.6⁰ longitude and 76.5⁰ The vast paddy fields form the south and west boundaries of the college campus. The southwestern breeze ever passing through the paddy fields and patting the treetops provides a cool climate in this scenic location, which is quite distant from the hustle and bustle of the town.

The Pushpagiri Medical Society, a society registered under the Travancore-Cochin Literary Scientific & Charitable Societies Registration Act of 1955, manages the College. The Archbishop of the Catholic Archdiocese of Tiruvalla, Most. Rev. Dr. Thomas Mar Koorilos is the Patron of the society and a seven member governing board is the policy laying body of the Society. Rev Fr Jose Kalumallickal is the Secretary of the Society & Chief Executive Officer of Pushpagiri Medical Society. Dr. K. George Varghese is the Principal, Dr. Benley George, Vice Principal (Administration) and Dr Biju Sebastian Vice Principal (Academics) of Pushpagiri College of Dental Sciences.

January 2021

07 January 2021

An HOD meeting was convened on 07 January 2021.

11 January 2021

A Covid Jagratha Samithi meeting was conducted in the College Council Hall at 9.00am. All members were present for the meeting.

13 January 2021

The Clinical Club Meeting was held through online from 9.00pm to 10p.m by the Department of Oral and Maxillofacial Surgery.

15 January 2021

Clinical coordinator meeting was held at 1.00p.m in the College Auditorium.

18 January 2021

The classes for I BDS students (2020 batch) was started taking all precautions against Covid 19.

20 January 2021

The Induction Ceremony of the I BDS students (2020-2021 batch) was held via Google meet.

23 January 2021 to 28 January 2021

A 6 day National OMFS master class (Prompt 21) was held through online platform. 56 lectures, quiz competitions and paper presentations were included as part of the class. The classes were conducted by Pushpagiri College of Dental Sciences and AOMSI Kerala

03 March 2021

The inspection for Continuation of Affiliation for the year 2021-2022 was held in the College by Kerala University of Health Sciences. Dr Sheila Rodrigues and Dr Padmakumari were the inspectors.

06 March 2021

The Conservative Dentistry and Endodontics day was celebrated by the Department of Conservative Dentistry and Endodontics. There was a lecture by Dr Prasanth Dhanapal, Professor, Department of Conservative Dentistry, Royal Dental College.

As part of the Conservative Dentistry and Endodontics day Dr Minimol K Johny conducted a quiz competition and 4 teams participated.

A smile contest was also held.

08 March 2021

International womens day was celebrated in the College. There was lecture on “A Stress free work life balance” by Dr Joice Jeo, Associate Professor, Department of Psychiatry, Pushpagiri Medical College. There was a video presentation also.

Dentists day was celebrated in the College. Director Institutions Rev Fr Aby Vadakkumthala felicitated all faculty members. There was a Cake Cutting ceremony by Principal and HODs.

There was a release of the Brochure of Oral Implantology by Director Institutions at 2.00p.m. There was an 'Awareness video release' by Principal.

At 4.00p.m the N.S.S camp for 1 week in the College was inaugurated by Dr M.S. Sunil social worker. Classes on Disaster Management, gardening, health survey, elimination of plastic items, Zoomba class and pen manufacturing classes were conducted in this week in the College. The camp concluded on 14 March 2021.

11 March 2021

There was an inauguration and blessing ceremony of the newly installed Nitrous conscious sedation unit in Priority clinic. The unit was blessed by Rev Fr Jose Kallumalikkal, CEO Pushpagiri group of institutions. A CDE Programme was organized on Conscious sedation-Reality or Myth by the speaker Dr Sunil Mohammed from 9am to 4pm.

25 March 2021

There was a felicitation meeting conducted on 25 March 2021 in the college auditorium to felicitate the I BDS students for the outstanding results in the I BDS examinations. All distinction securers of all BDS batched were awarded medals as a token of appreciation. Pushpagiri College of Dental Sciences secured the third best result among 25 dental colleges in Kerala with a pass of 95.9%.

April 2021

09 April 2021

The Convocation of the 2016 batch BDS students was held in the College following strict Covid Protocol at 10.30 a.m.

14 April 2021

The White coat ceremony and Freshers day celebration was held at 8.30a.m in the College.

15 April 2021 and 16 April 2021

Dental Council of India Periodic Inspection was conducted in the College for both UG and PG courses.

21 April 2021

9am to 10 am- Clinical Club Meeting(Online Zoom platform)- 1.Dr Sharanya Rajan, Topic: Prosthetic Rehabilitation of Cleft Lip and Cleft Palate

2.Dr Minnu Harshakumar, Topic: Hybrid Maxillary Denture (Post-Graduate students, Prosthodontics) 71 participants attended the meeting.

23 April 2021

The launch of International Journal of Advanced Dental Sciences & Research (IJADSR) was done by Shri Jacob Punnoose Executive Director Pushpagiri Medical Society.

Mr Christy Abraham Bikash and Ms Shelin Thomas participated in the Rasputin Challenge dance competition organized by Indian Medical Association and won the second prize.

May 2021

01 May 2021

In relation to the 'Anti Tobacco Day' Department of Public Health Dentistry organized an All India E Poster Competition for dental students.

There was a 1minute video contest organized by Department of Oral Pathology.

Dr Renju Muralidharan former student and Director and Producer won the Hon' Jury Award for a mobile short film at the Cochin International Short film Awards May 2021.

01 May 2021

Mr Arpith James won 1st prize in the Troll Making competition conducted by Government Medical College, Alappuzha.

03 May 2021

Ms Meekha Mariyam Sabu IV BDS Part I student won the 2nd prize in the UG poster competition held during the XVIIth State KSOMP Conference.

11 May 2021

Mr Arpith James won the First prize in Troll Making competition organized by Government Medical College, Allapuzha.

18 May 2021

8:3am to 9:30am- Clinical Club Meeting(Google Meet Platform)(Dr Roy Kalliivayalil, HOD, Dept.of Psychiatry,PMCH, Topic: Mental Health during Covid-19 pandemic.80 participants attended the meeting.

21 May 2021

Dr Riya Achu Mathew & Dr Gopika Sali, PG students in the Department of Prosthodontics secured 3rd Prize in the Quiz competition at the 4th IPS Kerala State Conference.

23 May 2021

Dr Melwin Anna Abraham, Dr Gopika Sali and Dr Pranathi Rajesh PG students in the Department of Prosthodontics secured 1st Prize in the Poster Presentation at the 4th IPS Kerala State Conference.

June 2021

05 June 2021

World Environment Day was celebrated by planting tree saplings by students and faculty members under the leadership of Rev Fr Aby Vadakkumthala, Dr Benley George, Dr Eapen Thomas and Dr Sharlene Sara Babu.

10 June 2021

World Environment day was celebrated by NSS unit by planting saplings in the campus under the leadership of Rev Fr Aby Vadakkumthala, Dr K. George Varghese, Dr Benley George, Dr Thomas George V, Dr Nebu George Thomas and Dr Sunu Alice Cherian.

21 June 2021

N.S.S organized International Yoga Day and N.S.S Volunteers performed yoga to enhance the quality of life.

23 June 2021

Ms Apsy Reji, Ms Annlet Babu, Ms Aleena, Ms Unnimaya and Ms Steffi Final BDS part 1 students from the department of Public health dentistry qualified for the final round among 25 teams in the IAPHD Kerala Chapter virtual National Conference. The team won 4th place in the quiz finals.

27 June 2021

Mr Johnson John won the best UG Research Project Award guided by Dr Benley George and team conducted by IAPHD Kerala Conference 2021.

Dr Benley George won the best UG Research Project Award guided by the Department of Public Health Dentistry by IAPHD Kerala Conference 2021.

Ms Sandra Arun won the Best Poster of the session in IAPHD Kerala Conference 2021. Topic: Tissue Engineering in Dentistry.

Ms Aliya Samad & Ms Varsha Merin Babu won the Highest marks in the subject of Public Health Dentistry at the IAPHD Kerala Conference 2021. Marks secured – 164marks

29 June 2021

The Department of Pedodontics conducted a Clinical Club Meeting from 8.30am to 9.30a.m.

A meeting with the officials from Agricultural office and N.S.S members was conducted for the setting up of a vegetable garden and small forest in the campus.

8:45am to 9:45am- Clinical Club Meeting(Google Meet Platform)(Post graduate students, Dept of Pedodontics)

1.Dr Jisha Mariam Mathew Topic: Behaviour management

2.Dr Sree Priya- Topic: Premature extraction of primary teeth

3.Dr Ashwin Joseph Topic: Thumb sucking

4.Dr Joysy P James Topic: Intrusive Luxation. 57 participants attended the meeting.

30 June 2021

A Parent Teacher Meeting was held online from 11.a.m to 1.00p.m.

Student Support and Guidance Programme meeting was held in the College from 2.00p.m.

July 2021

Green Dentistry Day Competition was organised in association with IDA Thiruvalla & Dept. of Public Health Dentistry, Pushpagiri College of Dental Sciences.

Essay Competition and Catchy Captions competitions were organized for dental students and dentists.

14 July 2021

The blessing of the newly installed CBCT machine was done by His Grace Most Rev Dr Thomas Mar Koorilos Metropolitan Archbishop of Thiruvalla Archdiocese.

22 July 2021

There was a Guest Lecture by Dr Benley George regarding 'What after BDS' for Bapuji College of Dental Sciences, Davengere.

August

05 August 2021

There was a Digital Valuation Training programme for PG teachers by KUHS Thrissur from 11.30 am to 1.00p.m.

12 August 2021

There was a Guest Lecture by Dr Benley George regarding 'What after BDS' for Rajas Dental College, Tirunelveli.

12 August 2021

A meeting was held in the College Auditorium regarding the 25th Jubilee of Metropolitan Archbishop, Thiruvalla and the 15th Anniversary of Pushpagiri Dental College.

15 August 2021

'The week' the monthly publication by Malayala Manorama had conducted a survey to select the Best Dental Colleges in India. Pushpagiri Dental College ranked 23rd among the Best private dental college and 33rd among the Best Dental College in India.

17 August 2021 and 18 August 2021

Dental Council of India Inspection for 4th year renewal in the Department of Pedodontics was conducted by Dr E.M.G Subramaniam and Dr Vinay Chandrappa.

September 2021

07 September 2021

Teachers Day was celebrated in the College Auditorium from 11.30a.m to 3.00p.m. The programme was inaugurated by Director Institutions Rev Fr Aby Vadakkumthala.

I.R.B Meeting was held in the College from 12.00noon to 3.00p.m

08 September 2021

A Teachers Training Programme was held in the College by Dr Anshula Deshpande from 1.30p.m to 2.30p.m in the College Auditorium.

An Interns Orientation Programme was held in the College from 9.00a.m to 11.00am

16 September 2021

IKAP meeting was held in the College from 1.30p.m to 2.30p.m.

17 September 2021

Dr Mekha Grace Varghese (2018 batch, Department of Periodontology) secured 1st Rank in the Kerala University of Health Sciences, Final Year MDS Examination.

18 September 2021

A webinar on Softskills which is relevant and applicable in dental medicine profession was conducted by Prof. Anil Titus Jacob, Head of Customer Support, IBS, Thiruvananthapuram. Interns of 2016 batch attended the programme.

19 September 2021

Dr Sheena S, 2nd year PG student, Department of Conservative Dentistry won 1st Prize in Poster presentation in Bioradiance Conference 2021.

25 September 2021

There was a Guest Lecture by Dr Benley George regarding 'What after BDS' for Malla Reddy Institute of Dental Sciences, Hyderabad.

26 September 2021

There was a webinar on Everyday Pediatric Dentistry by Dr Subbalekshmi for IDA Thiruvananthapuram from 5.00 to 6.00p.m

27 September 2021

There was a webinar on 'An insight to basics of scientific writing' by Dr Saritha Susan Varghese PIMS & RC

28 September 2021

CDE programme on 'Efficient Esthetics with Direct Composite Restoration' by conducted by Dr Meera Gopalakrishnan

October 2021

01 October 2021

Mr Reuben Binu Jacob won first prize in IDA Kerala Smile Contest by IDA Thiruvalla. Rs.3000/- cash prize was awarded in the male category.

10 October 2021

Dr Aby Mathew T, Dr Nebu George Thomas, Dr Elizabeth Joseph and Dr A Devadathan won KSCSTE Research proposal funding of Rs.10,000/- per project.

12 October 2021

A webinar 'On what after BDS' was conducted by Dr Benley George for Vishnu Dental College, Andhra Pradesh.

12 October 2021

A legal awareness class was conducted by Shri M. Sasikumar Hon.District Judge, Family Court Judge, Thiruvalla.

18 October 2021

Dr Benley George was awarded the prestigious Prof.Dr P.K. Baskar Award 2021 for the best academician among the alumni of Vinayaka Missions Sankaracharyar Dental College Salem.

21 October 2021

A webinar 'On what after BDS' was conducted by Dr Benley George for Kannur Dental College, Kannur.

30 October 2021

A webinar 'On what after BDS' was conducted by Dr Benley George for Azeezia Dental College.

November 2021

02 November 2021

There was a motivational talk by Dr Sue Ann Zachariah, Assistant Professor, General Medicine, Government Medical College, Kottayam on 'Changing phase in medical education'.

03 November 2021

There was a wire bending competition for students in the Department of Orthodontics.

A Dowry Poster Competition was conducted for students.

Rs.1000/- First Prize to Ms Arya K. Das	-	III BDS
Rs.750/- Second Prize to Ms Ansu Liza Thomas	-	Intern
Rs.500/- Third Prize to Ms Ludhia Mary Thomas	-	I BDS
Rs.300/- Fourth Prize to Mr Justin John	-	IV BDS Part I

03 November 2021

Sandra Arun, III BDS student won 2nd Prize in Oral Cancer awareness E-poster competition organized by IDA Central Kerala Kottayam.

Dr Shali S III MDS (Oral & Maxillofacial Surgery) won the 2nd Prize in PG paper presentation in 17th AOMSI Kerala State Annual Conference conducted from 05 to 06 November 2021

10 November 2021

Heads of Department Meeting was held in the College Council Hall at 1.00p.m

17 November 2021

Skip -2 - Dr Shamimul Hassan, Professor, Department of Oral Medicine and Radiology, Jamia Millia Dental College, New Delhi conducted a Zoom meeting on 'Oral Mucosal Lesions' – A Diagnostic Dilemma.

15 November 2021

The MDS orientation programme for the 2021 batch students was held in the College Auditorium from 9.00a.m to 12.00noon.

14 November 2021

Dr G Meenu, II MDS student, Department of Periodontics won consolation prize in Scientific Presentation at 45th ISP National Conference 2021 (virtual) Pune from 21st to 23rd October 2021.

27 November 2021

Skip-3 Dr Seema Alice Mathew, Consultant Oral Surgeon, Chennai conducted a Zoom meeting from 6.00p.m to 7.00p.m on relevance of Botox in Dentistry.

28 November 2021

Dr Shali S, III MDS student, Department of Oral & Maxillofacial Surgery secured first prize in Post Graduate Paper Presentation (Original Research) in the Kerala State Triple 'O' conference.

December 2021

01 December 2021

World AIDS day – Department of Periodontics and N.S.S Unit conducted the programme. Shrimathi Bindu Jayakumar, Municipal Chairperson was the Chief Guest for the programme. The programme was from 2.00p.m to 3.00p.m.

03 December 2021

Research Committee Meeting was held in the College 1.00 p.m to 2.30p.m

11 December 2021

Skip 4 – Interpretation of CBCT Scans in Dentistry. A talk by Dr Saravana Bharathi, Professor, Rajas Dental College.

14 December 2021 and 16 December 2021

III BDS Parent Teacher Meeting was held in the College (virtual)

20 December 2021

CDE Programme was conducted by the Department of Oral Medicine and Radiology on 'Implant Imaging – A step by step approach' the chief speaker was Dr Vineetha R, Prof and HOD, Dept. of Oral Medicine, Manipal College of Dental Sciences.

21 December 2021

Christmas Programme was conducted in Pushpagiri Medical College Hospital from 3.30 p.m

22 December 2021

IQAC Meeting was conducted.

22 December 2021

Inauguration of Asterica Students Union & Christmas Celebration was conducted in the College Courtyard. Shrimathi Bindu Jayakumar, Municipal Chairperson, Thiruvalla was the Chief Guest for the programme.

23 December 2021

Dr K. George Varghese Principal, Pushpagiri College of Dental Sciences was awarded the Life Time Achievement Award by Kerala Dental Council – 2021.

PUBLICATIONS OF FACULTY (exclusively Pubmed/ Web of Science / Scopus)

Oral Surgery	Dr.Eapen Thomas	Eosinophilic granuloma of the mandible	Annals of Maxillofacial Surgery	2020
Oral Surgery	Dr.Akhilesh Prathap	Eosinophilic granuloma of the mandible	Annals of Maxillofacial Surgery	2020
Oral Surgery	Dr. Ravi Rajan Areekkal	Eosinophilic granuloma of the mandible	Annals of Maxillofacial Surgery	2020
Oral Surgery	Dr. Nithin Pratap	Eosinophilic granuloma of the mandible	Annals of Maxillofacial	2020

			Surgery	
Oral Surgery	Dr.Vinesh U.	Eosinophilic granuloma of the mandible	Annals of Maxillofacial Surgery	2020
Prosthodontics	Dr. Aby Mathew T	Assessment of implant stability during various stages of healing placed immediately following extraction in an overdenture situation	The journal of Indian prosthodontics society	2020
Prosthodontics	Dr. Aby Mathew T	Self-assembled PMMA/ZnO nanocomposites with anti-staining and liquid barrier properties—their physicochemical perspectives and clinical implications as a biomaterial for Maxillofacial prosthetic rehabilitation	Journal of Polymer Research Scopus	2020
Oral Medicine	Dr.Sunu Alice Cherian	Evidence synthesis communities in low-income and middle-income countries and the COVID-19 response	The Lancet	2020
Oral Medicine	Dr Anju Mathew	A case report on granular cell ameloblastoma - A rare histological entity	The Indian Journal of Radiology and Imaging	2020
Oral Medicine	Dr Anju Mathew	3D evaluation of maxillary sinus in gender determination: A cone beam computed tomography study	Journal of Indian Academy of Oral Medicine and Radiology	2020
Oral Medicine	Dr. Anju Mathew	Comparison of bone mineral density of mandible with that of spine and femus in osteoporotic & nonosteoporotic post menopausal women using	International journal of Dental Sciences and Innovative Research	2020

		DXA scan		
Oral Medicine	Dr. Lisa Elizabeth Jacob	Comparison of bone mineral density of mandible with that of spine and femus in osteoporotic & nonosteoporotic post menopausal women using DXA scan	International journal of Dental Sciences and Innovative Research	2020
Oral Medicine	Dr.Lisa Elizabeth Jacob	3D evaluation of maxillary sinus in gender determination: A cone beam computed tomography study	Journal of Indian Academy of Oral Medicine and Radiology	2020
Prosthodontics	Dr Suja Joseph	Effect of Incorporation of Nanoclay on the Properties of Heat Cure Denture Base Material: An In vitro Study	Contemporary Clinical Dentistry	2020
Prosthodontics	Dr. Aby Mathew T	Development of biocompatible and biofilm-resistant silver-poly(methylmethacrylate) nanocomposites for stomatognathic rehabilitation	International Journal of Polymeric Materials	2020
Conservative Dentistry	Dr. Naiza George	Antifungal Effectiveness of Various Intracanal Medicaments against Candida albicans: An In Vitro Study	Journal of Contemporary Dental Practice	2020
Oral Medicine	Dr.Sunu Alice Cherian	Effectiveness of physical stimulation on injection pain in adults receiving intramuscular injections: a systematic review protocol	JBI Evidence Synthesis	2021
Oral Medicine	Dr. Anuna Laila Mathew	Prevalence of oral ulcers among patients visiting a dental school in South Kerala	International journal of Dental Sciences and Innovative Research	2021
Oral Medicine	Dr. Rene	Does parkinsonism affect	Journal of Indian	2021

	Kuriakose	periodontal health? A cross-sectional study in a tertiary hospital	Society of Periodontology	
Pediatric Dentistry	Dr. Subbalekshmi	Effect of Sustained Interventions from Infancy to Toddlerhood in Children with Cleft Lip and Palate for Preventing Early Childhood Caries	Caries research	2021
Periodontics	Dr. Nebu George	3D-printed monolithic biofilters based on a polylactic acid (PLA) – hydroxyapatite (HAp) composite for heavy metal removal from an aqueous medium	Royal Society of Chemistry Advances	2021
Periodontics	Dr. Anniekitty George	A pilot study on glycemia and insulin resistance in patients with severe periodontitis	Journal of Indian Society of Periodontology	2021
Prosthodontics	Dr. Suja Joseph	Assessment of Flexural Strength and Cytotoxicity of Heat Cure Denture Base Resin Modified with Titanium Dioxide Nanoparticles: An In Vitro Study	Journal of Contemporary Dental Practice	2021
Prosthodontics	Dr. Rene Kuriakose	Assessment of Flexural Strength and Cytotoxicity of Heat Cure Denture Base Resin Modified with Titanium Dioxide Nanoparticles: An In Vitro Study	Journal of Contemporary Dental Practice	2021
Conservative Dentistry	Dr. Jose Jacob	Comparative evaluation of tensile and compressive strength of Cention N and Resin Modified Glass Ionomer Cement	International Journal of Dentistry and Oral Sciences	2021
Periodontics	Dr. Nebu George	Preclinical Evaluation of Sol-gel Synthesized Modulated 45S5-Bioglass	Journal of Hard Tissue Biology	2021

		Based Biodegradable Bone Graft Intended for Alveolar Bone Regeneration		
Pediatric Dentistry	Dr. Subbalekshmi N	Impact of Pediatric Dentistry Residents Posted in Pediatrics Department: A Retrospective Assessment of 6 Years	International journal of clinical pediatric dentistry	2021
Periodontics	Dr. Nebu George	Thermal transition analysis of fish scale originated hydroxyapatite: AFM and electrochemical impedance spectroscopy as complimentary techniques	Journal of Thermal Analysis and Calorimetry	2021

Outreach Programs

Total number of camps conducted: 1

No of treatment camps: 0

No of screening camp:1

Future developments proposed

1. College Roofing
2. To apply for NAAC cycle 2 accreditation
3. Development works as per NAAC proposal