

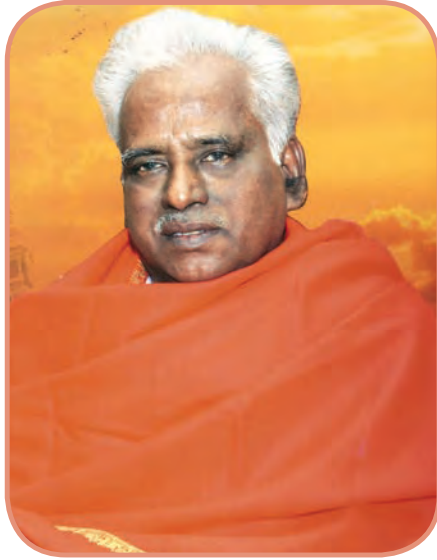


ADHIPARASAKTHI DENTAL COLLEGE & HOSPITAL

Recognised by Dental Council of India
Affiliated to The Tamilnadu Dr.M.G.R Medical University



OUR PATRONS



Padma Shri Arulthiru. Bangaru Adigalar
Founder President, ACMEC Trust



Sakthi. Thirumathi. V. Lakshmi Bangaru Adigalar
Vice-President, ACMEC Trust

Adhiparasakthi Dental College & Hospital, a constituent institution of the Adhiparasakthi Charitable, Medical, Educational and Cultural Trust (ACMEC Trust) was started in 2003 and evolved as an Undergraduate teaching institution in 2005 and later developed as a renowned Postgraduate institution in the year 2015 .

Our Motto is "Learn & Lead" and "Your Smile Our Pride". The institution is dedicated to the pursuit of excellence in dental health education, research and patient care. We are strongly committed to public service, a collaborative work ethic and providing good care to diverse communities. Adhiparasakthi dental college & hospital was established with the noblest aim of providing affordable healthcare to the downtrodden and weaker sections of the society. Our institution has been accredited with NAAC, NABH and certified with ISO 9001:2015. Our institution has been recognized by Sri Lankan Medical Council to admit international students to pursue undergraduate dental education.

Correspondent's message



Dr. T. Ramesh, M.D.,

Greetings to all ...

It gives me immense pleasure and satisfaction to release our college newsletter "APDCH TIMES"

Adhiparasakthi Dental College & Hospital, since its inception in 2005, has been making huge strides in imparting world-class education, training and research in the field of dentistry. It is a matter of pride to all APDCH-ites that our institution has been internationally acclaimed including recognition from the Sri Lankan Medical Council (SLMC). I am glad to share with you that APDCH is the first dental college in South India and

Second in the country to have been accredited with National Accreditation Board for Hospitals & Healthcare Providers (NABH) for rendering high quality service to the patients.

We at APDCH believe in the holistic development of the students and teachers. The campus of APDCH, besides being a seat for academic excellence, is characterized by a vibrant sports and cultural milieu. Such an environment fosters the extracurricular talents of the staff and students. In these modern times, where the pressures of day-to-day life are so high, it also serves as an excellent stress-buster.

This college newsletter, comprising of academic achievements, artwork as well as photographs is the perfect blend of entertainment, emotions and nostalgia. It acts as a mouthpiece for the students to vent their opinions and showcase their talents.

I take this opportunity to applaud and appreciate the Editorial Board of "APDCH TIMES" and appreciate the whole-hearted participation of students and the faculties in this creative venture.

I cordially welcome all the readers to take a sneak peek into the colourful and creative world of APDCH through the eyeglass of this newsletter.

Best wishes to all of you.

Principal's message



Dr. A. Vasanthakumari, MDS

Dear Students,

Adhiparasakthi Dental College and Hospital was established in 2005 with the primary objective of imparting world class education in dentistry and providing an elite learning environment to the students enabling them to nurture their academic and extracurricular talents.

APDCH has always believed in providing the students with a meticulously and carefully planned mix of curricular and extra-curricular opportunities. Every student at APDCH is presented with ample opportunities to hone his/her scholastic, clinical, athletic, social skills. The college newsletter is a means of documenting events that create fond memories like the Culturals and Sports fests.

Nurturing creativity and inspiring innovation are two of the key elements of a successful education, and a college newsletter is the perfect amalgamation of both. I appreciate the entire editorial team for their successful compilation of the innumerable thoughts and dreams of our students and faculty into an evocative and delightful college newsletter.

This newsletter also reflects the purview of the institute to provide value based and wholesome learning environment to achieve holistic progress and nurture the skills of the students apart from providing dental education.

I express my heartfelt gratitude to all the students and staff who have submitted articles, artwork and photographs of this newsletter. Their multifaceted contributions have enriched the very fabric of the fabulous newsletter. It is this willingness to share experiences, opinions and creative pursuits that has made this newsletter possible. I hope you all will continue contributing to the newsletter in the same enthusiastic manner to make it a grand success in the forthcoming issues too.

I congratulate the entire editorial team and all those who are directly or indirectly involved in the publication process right from collecting the articles to distribution of the newsletter.

EDITORIAL BOARD

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Arulthiru. Bangaru Adigalar
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Vice-President, ACMEC Trust

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Correspondent, APDCH

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Principal, Professor and Head,
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From the Editor's Desk



Dr. Ramya. R, MDS

Every day comes with a lesson and it never lessens our thoughts to keep moving ahead. The clock keeps ticking away on the same twenty four hours, but it's never the same; the seasons change as per schedule and every summer and winter seems different; change seems only constant and we are to move keeping our fundamental values in place. It is a pleasure to welcome everyone again to our newsletter "APDCH TIMES" Jan-June 2020. It is a matter of pride that under the farsighted guidance of our beloved correspondent sir and respected principal madam, education in this august institution has always been holistic.

This newsletter serves as a source of inspiration for the students and staffs to express their achievements and creativity, making this magazine more meaningful. Over the past years, the college has done plenty of events, activities and achievements even amidst the crisis. Even though Covid 19 has knocked us down from our routine schedule, we have got back the track and have done many activities, innovative learning's despite the odds. I am pleased to say that the involvement in college activities and its upgradation by the management and staffs are excellent and with their willingness to swiftly understand, adapt, plan and execute is a proof that our APDCH's motto striving for excellence is not just said but done. We welcome you on board to an array of scientific and artistic expressions with distinct individual signatures in accordance with the vision and mission of our esteemed institution.

I want to extend my sincere thanks to my editorial team for the support to make this magazine stand out.

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ADHIPARASAKTHI DENTAL COLLEGE & HOSPITAL AWARDED THE COVETED NABH ACCREDITATION

FIRST DENTAL TEACHING INSTITUTE IN TAMILNADU & THIRD IN INDIA TO RECEIVE NABH ACCREDITATION

THE JOURNEY TOWARDS ACHIEVING THE MILESTONE...

National Accreditation Board for Hospitals & Healthcare Providers (NABH), a functional member of the International Society for Quality in Health Care (ISQua) and a founding member of the Asian Society for Quality in Healthcare (ASQua) has awarded Adhiparasakthi Dental College & Hospital, the national level recognition for quality patient care and safety. This is an official recognition and a testimony of our commitment to provide best quality healthcare in the field of dentistry by a constituent board of Quality council of India.

For us at APDCH, dental care has always been a wellness and not an illness and we constantly endeavour to offer a superior customer experience to all our patients by providing them with world class experience through our services, doctors along with quality infrastructure. The USP of APDCH is that we provide comprehensive dental care services at a very affordable cost.

Every common person should have easy access to our healthcare services at an affordable price with the best quality patient care. NABH accreditation is a key milestone in our journey and is something that we had planned right from the beginning. While we have achieved the accreditation, this is only the beginning as far as we are concerned. We will continuously work on improving and simplifying the processes in a way that our patients, students and staff are benefited the most. This will also enhance the quality culture within our students, and when they go out into the corporates, private or public healthcare it will definitely create a ripple effect in delivering best healthcare service.

- Dr. T. Ramesh,
Correspondent, APDCH



For a teaching hospital implementing accreditation standards was a very challenging task. The seven-month - long evaluation process culminated with APDCH reflected that our facility meets the strict standards of quality and safety set by the board. Achieving this milestone is definitely a great motivating factor and allows us to continuously learn and improve ourselves and our services.

Ms.Preethi.R.S.,
Quality Manager

National Accreditation Board for Hospitals & Healthcare Providers

(Constituent Board of Quality Council of India)

CERTIFICATE OF ACCREDITATION

Adhiparasakthi Dental College & Hospital
GST Road, Near Adhiparasakthi Temple, Melmaruvathur
Kanchipuram – 603319, Tamil Nadu

has been assessed and found to comply with NABH
Accreditation Standards for DHSP.

This certificate is valid for the locations and
Scope as specified in the annexure subject to
continued compliance with the accreditation requirements.

Valid from : January 11, 2020
Valid thru : January 10, 2023



D-2020-0093

Certificate No.
D-2020-0093

Atul Mohan Kochhar

Dr. Atul Mohan Kochhar
Chief Executive Officer

National Accreditation Board for Hospitals & Healthcare Providers, 5th Floor, ITPI Building, 4A, Ring Road, IP Estate, New Delhi 110 002, India
Phone: +91-11-42600600, Fax: +91-11-2332 3415 • Email: helpdesk@nabh.co • Website: www.nabh.co



SI No. 000353

000353

NABH

NABH as an organisation is ISQua Accredited



SI No. 000384

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National Accreditation Board for Hospitals & Healthcare Providers

(Constituent Board of Quality Council of India)

National Accreditation Board for Hospitals & Healthcare Providers
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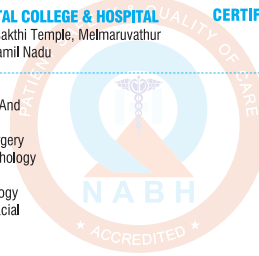
SCOPE OF ACCREDITATION

ADHIPARASAKTHI DENTAL COLLEGE & HOSPITAL CERTIFICATE NO. D-2020-0093

GST Road, Near Adhiparasakthi Temple, Melmaruvathur
Kanchipuram - 603319, Tamil Nadu

Valid from : January 11, 2020
Valid thru : January 10, 2023

- General Dentistry
- Conservative Dentistry And Endodontics
- Oral & Maxillofacial Surgery
- Oral & Maxillofacial Pathology And Oral Microbiology
- Oral Medicine & Radiology
- Orthodontics & Dentofacial Orthopedics
- Pediatric & Preventive Dentistry
- Periodontology
- Prosthodontics and Crown & Bridge
- Public Health Dentistry



D-2020-0093



NABH as an organisation is ISQua Accredited

NABH

Atul Mohan Kochhar

Dr. Atul Mohan Kochhar
Chief Executive Officer





ADHIPARASAKTHI DENTAL COLLEGE & HOSPITAL

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A Unit of Adhiparasakthi Charitable, Medical, Educational & Cultural Trust

Your Smile... Our Pride...



National Assessment and Accreditation Council (NAAC) Accreditation

Our college conforms to the standards of quality in terms of performance related to the educational processes and outcomes, infrastructure, learning resources, faculty, governance, student services and is NAAC accredited.



ISO 9001:2015 Certification

Our college provides quality service that meets international standard requirements for patients and students. This is evident as our institution has been accredited with ISO 9001:2015.

What's New?

National Accreditation Board for Hospitals & Healthcare Providers (NABH) Accreditation

The institution is proud to be the first dental college in Tamil Nadu and third in the country to be accredited with National Accreditation Board for Hospitals & Healthcare Providers (NABH) for rendering quality service to patients.



MoU with Sri Lanka Medical Council (SLMC)

Our college is effectively functioning with academic and professional standards, discipline and ethical practice in the field of Dentistry. This is evident with the MoU (Memorandum of Understanding) between our college and SLMC in admitting International students for Undergraduate courses.



APDCH Faculty as a Resource Person



Prof. & Head **Dr.A.Vasanthakumari, MDS**, Principal, APDCH delivered a guest lecture on “Space regainers” at annual CDE Programme “Updates In Pediatric Dentistry -2020” organized by Sathyabama Dental College and Hospital on 31/1/2020. She also chaired as judge for Debate competition.



Dr. Anand MDS, Reader, delivered a guest lecture on “Bar clasp for Kennedy’s Class I Removable partial Denture” in the 8th Rapid Review and Revision course in Prosthodontics and Implantology at Sri Ramachandra Dental College and Hospitals on 31/1/2020.



Prof. **Dr. V. Sudhakar MDS.**, HOD, Orthodontics and Dentofacial Orthopedics was invited as Guest speaker at **Sri Lankan orthodontic Conference** held on 22nd and 23rd February 2020 in Colombo, Sri Lanka and gave his presentation on topic of **Fast Lane in Orthodontics.**



Prof. **Dr. Ponselkar A Abraham MDS**, HOD, Prosthodontics gave guest lecture and live demonstration of “Tooth preparation in Fixed Partial Denture” at State Program organised by **Tamil Nadu - Indian Prosthodontic Society** held at Chettinad Dental College from 21st to 23rd February 2020.



Dr. R. Sumanth Kumar MDS, Reader, Orthodontics & Dentofacial Orthopedics, delivered a guest lecture on **Micro-osteo perforation for accelerating tooth movement** at **73rd Indian Dental Conference**, Kovalam, Trivandrum held on 23rd to 26th January 2020.



Dr. James Antony Bhagat MDS, Reader, OMFS, was invited as Guest speaker for a Pre – Conference course on “A cutting edge in OMFS : LASER in Maxillofacial Surgery” in **PACE 8th Annual AOMSI Tamil Nadu state conference** held at CSI Dental College, Madurai from 22nd to 23rd February, 2020

APDCH Faculty as a Resource Person



Dr. Raj Prakash MDS, Senior Lecturer, OMFS, delivered lecture on "Paving way towards new horizon: Talk on Hair Transplant Surgery" at PACE 8th Annual AOMSI Tamil Nadu state conference held at CSI Dental College, Madurai from 22nd to 23rd February, 2020



Dr. Pongsekar A Abraham MDS, Professor and Head, Dr. K Prabhu MDS, Associate Professor, Department of Prosthodontics conducted a "Pre-conference course on "Sleep apnea" at the Indian Prosthodontic Society PG convention held in Cochin, Kerala on 6th to 8th March 2020.



Dr. T. Ramakrishnan MDS, Professor and Head, Department of Periodontics, delivered a lecture on "Stage Viva after Flap Reflection" in an online revision program organised by the Indian Society Of Periodontology,

Chennai Study Group on 23rd May 2020.



Dr. R. Ramya MDS, Reader, Department of Orthodontics, delivered a Zoom online lecture on "Growth & Development of maxilla & Mandible and its Clinical implications" organised by Rajah Muthiah Dental College & Hospital,

on 30.06.2020.

Research and Publications



Research, a formalized curiosity, is one of the best ways to create new knowledge. Our college's mission is to create a rich and pleasant environment for studying, living and working where education and research go hand in hand flourishingly. The students are inculcated with higher technical skills, experiences and specialized academic excellence, thereby fostering innovation and generating new knowledge. All the undergraduate and postgraduate students as well as the faculty members in the college undertake various research activities ranging from descriptive studies to experimental studies.

Twenty five ongoing research projects are being carried out by the students and faculty members of all the departments. Innovative original articles, case reports and review articles have been published in various national and international journals. From January to June 2020, our faculty members and students have published twelve articles in national journals, three articles in international journals and one article in PubMed/SCOPUS indexed journal. Our college caters to the research needs through a central library which has 4252 books pertaining to various specialties in health sciences, 28 National journals, 37 International journals, 232 Online access journals. E-library and journal access has been made available to all the students and faculty members, thereby, providing uninterrupted access to immense treasure of research materials.

Scientific Activities

Events Organised

Triple "O" Symposium



Triple "O" Symposium on salivary gland tumours was conducted on 28th January 2020 by three departments namely Oral Medicine and Radiology, Oral & Maxillofacial Pathology, Oral & Maxillofacial Surgery. Speakers of respective specialities delivered their lectures on the diagnosis, histopathology, and surgical management of salivary gland tumours. Prof. Dr.M.R.C.Rajeswari MDS., Head of the Department, Priyadarshini Dental College and Hospital, gave a lecture on histopathology of salivary gland tumours.

Arro - C 2020 Programme



Arro-C 2020 Programme was a two day programme organized by Department of Orthodontics and Dentofacial Orthopedics on 9th and 10th March 2020. The programme was inaugurated by Our Principal Prof. Dr.Vasantha kumari MDS. and Prof. Dr.Vimala MDS., Principal, Government Dental College, Chennai. This Programme has covered Clinical and theoretical part for the practical Exam for the Post graduate students. A Clinical Mock Exam on Bonding and Loops for retraction Mechanics was conducted on 10-03-2020 and was evaluated by Dr.Balasubramaniam Madhan MDS., Professor JIPMER,Puducherry and Dr.Gnanashanmugam Joint Secretary Indian Orthodontic society.

Micron - 2020

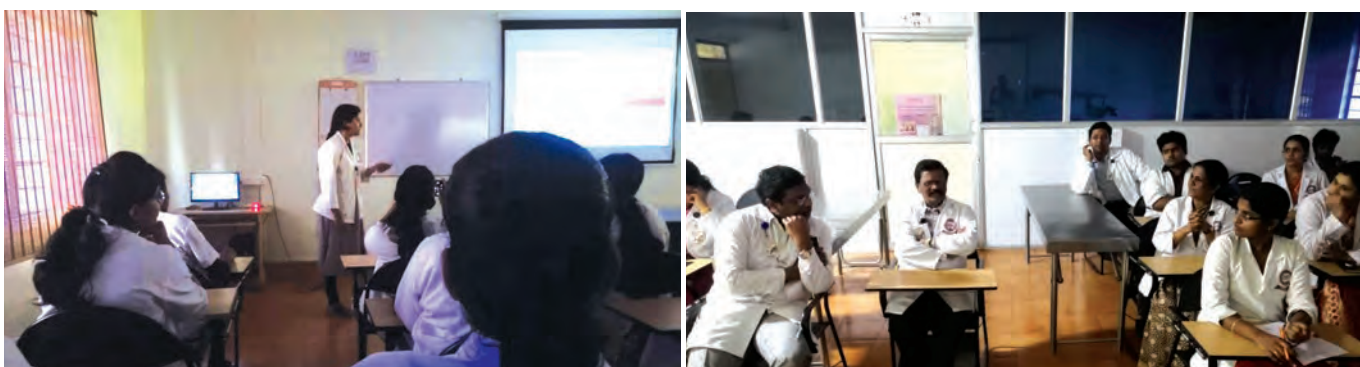


Micron - 2020, a one day CDE Programme on Immunohistochemistry (IHC) an advanced investigation procedure in the early detection and diagnosis of various types of oral cancer was conducted on 13th March 2020 by the Department of Oral & Maxillofacial Pathology. Prof. Dr.A.Vasantha kumari MDS., Principal of our institution presided as chief guest. Four guest lectures by eminent speakers from various universities on practical applications, recent research updates in immunohistochemistry procedure and its importance in histopathology diagnosis of pre-cancer and cancer of oral regions were presented.

Clinical Society Meeting (CSM)



Department of Pedodontics & Preventive Dentistry conducted CSM on 30th January 2020. Dr. I. Jai Ganesh MDS., Reader presented in - vivo study titled "Collagen based pulpotomy – A new mile in vital pulp therapy". Dr. A. Selva Balaji MDS., Reader presented a case report titled "Minimal invasive surgery – Novel approach to manage mucocele". Both the sessions were chaired by Prof. Dr. Ramakrishnan MDS., Professor and Head, Department of Periodontics and Prof. Dr. Hemasathya MDS., Professor and Head, Department of Conservative Dentistry and Endodontics.



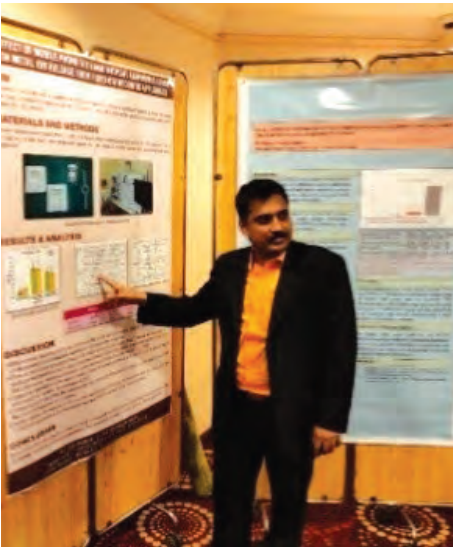
The department of Oral & Maxillofacial Pathology, Oral Medicine & Radiology and Oral & Maxillofacial Surgery conducted "OOO" meet on February 7th 2020. A rare case of fungal osteomyelitis of maxilla was discussed. The clinical details of the case was discussed by the department of Oral Medicine & Radiology, the review of literature and histopathology was presented by a post graduate student from the department of Oral and Maxillofacial Pathology. Finally, a post graduate student from the department of Oral & Maxillofacial Surgery department presented the surgical management.



The second Clinical Society Meeting for the month of February was conducted by the Department of Prosthodontics on 21/2/2020. Dr. K. Prabhu, Associate Professor, Department of Prosthodontics presented a case series on, "Scope Beyond Prosthodontics -Maxillofacial Prosthesis" and Dr. Pazhani 2nd year PG from the department of Prosthodontics presented a scientific paper: "A systematic approach for full mouth rehabilitation". Both the sessions were chaired by Prof. Dr. Durairaj MDS., Professor and Head, Department of Oral & Maxillofacial Surgery.

Overseas Presentations

Faculty



Dr.R.Ramya MDS., Reader, presented a paper on Paradigm shift in eruption chart and Dr.R.Sumanthkumar MDS., Reader, presented paper on effect of Microosteoperforation on Canine retraction at Sri Lankan orthodontic Conference held on 22-23rd February 2020 in Colombo, Sri Lanka, They also presented scientific posters along with Dr.V.Sudhakar MDS., Professor and Head, Department of Orthodontics and Dentofacial Orthopedics.

Post Graduate Student



Dr. E. Ramnath, III year Post Graduate, Department of Periodontics, presented a paper on "Management of teeth with guarded prognosis with mother's touch: A case series" and won the "Best Young Researcher Forum award" at 28th Euro Dentistry Congress & Annual Dentistry And Dental Sciences Congress held during 2nd & 3rd March 2020 in Edinburgh, Scotland.

Awards and Recognition

Life time Achievement Award



Prof. Dr.A.VasanthaKumari, our respected Principal, has been honoured with “Lifetime Achievement Award” by IDA-Tamil Nadu Branch during 2nd Tamil Nadu IDA Women’s Day State Meet at Chennai.

Outstanding Postgraduate student for the year 2019



The Conservative Dentistry and Endodontic Association of Tamilnadu (CEAT) conferred **Emerging star award** to **Dr.A. Yogha Padhma, PG student**, for being the Outstanding Postgraduate student of the year 2019. She was also nominated for Best postgraduate student among 200 postgraduate all around the globe by Indian Dental Diva awards.

Awards and Recognition

Undergraduate Topper in University Examination



Dr. Harini, Undergraduate student has been awarded with The T.N. Dr. M.G.R. Medical University Medal for securing the highest mark in Orthodontics and Dentofacial Orthopaedics in BDS in the University Examination held during August 2018.

Award winning presentations



Dr. Mariam Second Year post graduate student have won third prize in Essay writing competition in the topic of "Problem Based Approach For Clinical Excellence in OMFS"



Dr. Ashwinth and Dr. Sujatha, CRRI secured 1st prize in inter college quiz competition at Surgical Strike. Dr. Ashwinth won 1st prize in scientific paper presentation.



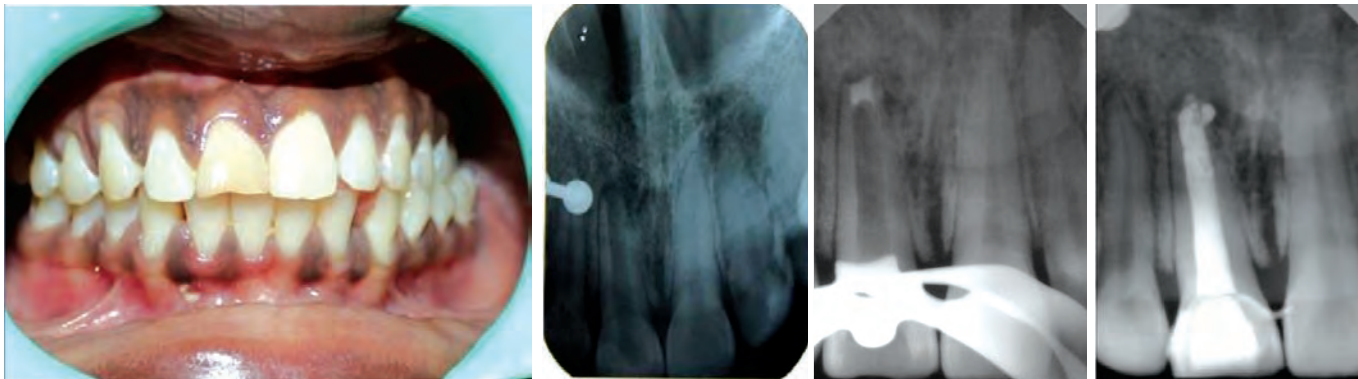
Dr. S. Kiruthika, 1st year PG, Department of Prosthodontics has bagged the second best paper award for paper presentation on topic "Osteo odontokerato prosthesis" at Tamil Nadu Indian prosthodontic society (TN - IPS) held in Kodaikanal on 25th January 2020.



Dr. Aswinisoundharya, first year post graduate, Department of Orthodontics and Dentofacial Orthopedics was awarded Best poster in 24th National PG convention organized by Indian Orthodontic Society held on 20th-23rd February 2020 in Hyderabad

CLINICAL EXCELLENCE (Case Highlights)

MTA Apexification



Non vital tooth 11 with chronic periapical abscess treated with endodontic therapy followed by MTA apexification and obtura filling followed by full veneer crown

Endo - Perio Lesion

Pre operative

Post operative



Restoration of non-vital 21 with grade 1 mobility with root canal treatment & regenerative surgery

Indirect Veneers

Pre operative

Post operative



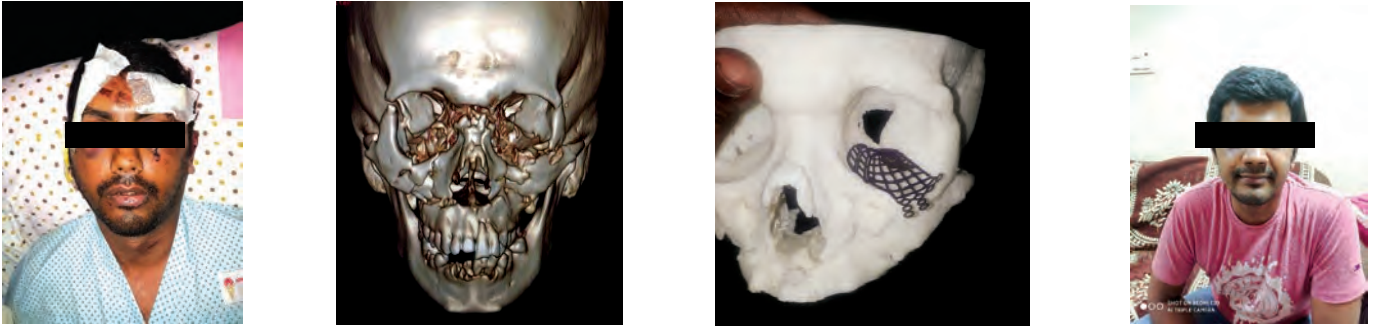
E-Max veneers were fabricated and luted in 12, 11, 21, 22.

Trauma / Casualty Care



Round the clock 24* 7 casualty and emergency cases are taken up at our prestigious MAPIMS (Melmaruvathur Adhiparasakthi Institute of medical science hospital).

Panfacial Trauma treatment



Complex facial jaw bone fracture treated after visualising customised orbital floor implant on reconstructed Stereolithographic model. The patient had no complications after 3 months.



A case of Road Traffic Accident (RTA) with multiple facial laceration due to injury from the helmet glass. On meticulous evaluation and exploration of wound, glass pieces were found and retrieved followed by wound closure

Fungal Osteomyelitis of Jaw



Mucormycosis of right maxilla treated by right maxillectomy

Fungal Osteomyelitis of Jaw

Pre operative

Post operative



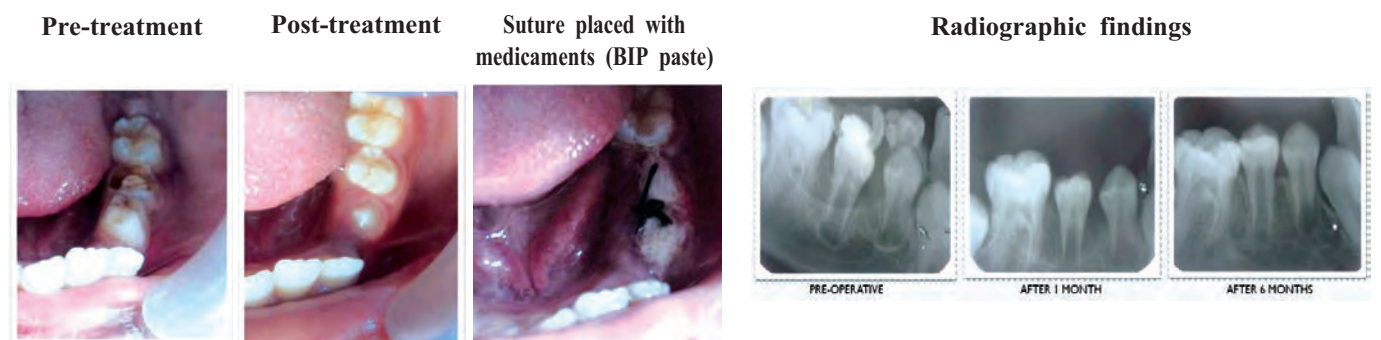
Ridge augmentation procedures performed in a 20 year old patient to increase the volume of bone in 31,41 region for prosthetic replacement of missing teeth. This surgery also prevents or reverses the deterioration of the bone that is already present.

Pediatric full mouth rehabilitation



Full mouth rehabilitation was done for an eight year old girl including restorations, pulp therapy followed by stainless steel crowns and extractions followed by space maintainers.

Marsupialization of Radicular cyst



Marsupialization of Radicular cyst was done in a 7 year old boy to preserve the vital dental structures that was followed by good wound healing and prognosis.

Root coverage with lateral pedicle graft using cyanoacrylate



Receding gums in relation to 41 of a 30 year old patient treated with root coverage procedure using lateral pedicle graft.

Baltic denture



A completely edentulous patient treated with Baltic denture. Ranging from impression-taking till the final step of insertion, digital system was utilised with less manual work and reduced clinical visits. A patient-individual digital complete denture was created with high accuracy of fit and a high-quality material.

Development of New V shaped Plate for Management of Mandible fracture

Following successful completion of In-vitro Finite Element Analysis, clinical trials are being conducted in the department by Dr. D. Durairaj (HOD, OMFS) and Dr. James Antony Bhagat by comparing the clinical outcomes of mandibular fractures managed using Locking V plates and conventional two plate fixation and a longitudinal study of the clinical application of Locking V plates in the mandibular condyle and mandibular angle fracture fixation. Successfully applied for patency, and published in the Indian Patent journal and is currently under evaluation.

Pre op CT Scan showing Right Parasymphysis and Left Angle fracture of mandible



Intra op picture showing fractures opened and fixed with V plates



Post op CT Scan showing Right Parasymphysis and Left Angle fracture fixed with V plate



Bullous Lichen Planus

Before Treatment



After Treatment



A Case of Bullous Lichen Planus with pseudo membrane slough in the right posterior buccal mucosa was treated with immunomodulatory agents, steroids and benzydamine oral rinse 0.15%. Patient is still under follow up since 6 months and free of lesions.

Patient care

The patient care unit in the college functions effectively in receiving the patient at the reception and guide them in OP card registration and accompany them till their respective departments. They also help them in billing. The patient feedbacks are effectively collected by the Patient Care Coordinators every day and are being analysed on a monthly basis. They also register any complaints and report it to Quality Manager and finally to the respective departments thereby rectifying the problem. The OP census from the month of January to June was 29,492. More than 85% patients visiting our dental college were very satisfied with the dental services provided with special care for each individual patient.



In the face of the COVID-19 pandemic, new biosafety measures are necessary to reduce contagion. As dental professionals work directly with the oral cavity, they are exposed to this virus or other infectious agents. For this reason, a precise operative protocol has been organized for all the patients. Adequate management of the protection for patients begins with the Patient care attendant. Every patient is assumed to be infected and all cautious measures are adopted. In addition, the patient care attendant must organize appointments in order to avoid crowding in the waiting room.



The Patient Care Attendant reaches to the patient at the entrance and advises them to wear shoe covers, face masks; disinfect the hands with 70% alcoholic solution and a mouth rinse of 2% povidine-iodine germicide solution. If there are several patients in the waiting room, the patient care attendant arranges them to sit at least two meters away from each other. They also guide them in OP registration and billing. After completing the case record at Department of Oral Medicine and Radiology, the patient is directed to the concerned department with the assistance of Patient care attendant.

APDCH that runs on the tagline 'Your Smile Our Pride', has become the first in Tamilnadu to receive the NABH Accreditation for its excellence in providing access to the best dental treatment and ensure that we deliver best of care to our patients at an affordable cost.



ARULTHIRUAMMA'S 80TH BIRTHDAY CELEBRATIONS

Noble gestures (Extension activities)

On account of his holiness Arulthiru Amma's 80th birthday celebrations, several dental health care services were offered to the needy at free of cost. On behalf of the Department of Prosthodontics and Periodontics, free dental implant treatment camp was organized on 24th and 25th of February 2020. Twenty patients from poor economic strata were benefited by the high end latest restorative treatment.



The Department of Oral and Maxillofacial Surgery celebrated Arulthiru Amma's 80th Birthday by conducting Free Oral Cancer Treatment Camps from 25/02/2020 to 03/03/2020. Expert oral oncology surgeons - Dr. Rinku George, Professor and Head of Department, Oral Oncology at Saveetha Dental College, Professor Dr. G.V.V.Giri, Dr. S. Elengkumaran from Sri Ramachandra Dental College were invited as guest faculty for this event. Professor Dr.Senkathir Selvan, Department of Plastic Surgery and Dr. Vasanth, Department of ENT, MAPIMS contributed towards the grand success of this event. Of the seven cases reported to OP, two cases were referred for palliative care and five patients were treated with surgical management. All the investigations were done free of cost.

Case 1 : Carcinoma of Left Buccal Mucosa



Wide local excision, segmental mandibulectomy from canine region to left retromolar region neck dissection was performed under GA. Patient was referred for Adjuvant Radiotherapy.
Operated by:Dr.Rinku George, Dr.Durai Raj, Dr. Suresh Kumar, Dr. Raj Prakash.

Case 2: Carcinoma of right buccal mucosa & retro molar trigone region



Wide local excision, segmental mandibulectomy from 43 to right retromolar trigone with supra-omohyooid neck dissection and reconstruction with PMMC flap under GA.
Operated by : Dr.Vasanth, Dr.Durai Raj, Dr. James Antony Bhagat, Dr.Nathiya

Case 3 : Verrucous carcinoma of right buccal mucosa



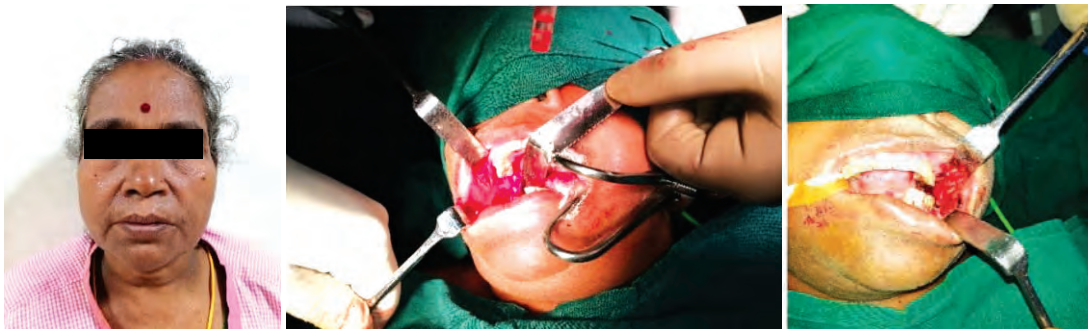
Wide Local excision, MRND, Marginal Mandibulectomy and reconstructed with Trans positional flap under GA.
Operated by : Dr. Ilankumaran, Dr. Giri, Dr. James Antony Bhagat, Dr. Annapoorani

Case 4: Carcinoma of right lateral border of tongue



Hemiglossectomy with Modified Radical Neck Dissection (MRND) and Total Thyroidectomy under GA.
Operated by: Dr. Rinku George, Dr. Vasanth, Dr. James Antony Bhagat, Dr. Nathiya

Case 5 : Bilateral Oral Submucous Fibrosis With Moderate Dysplasia



Oral Submucous Fibrosis treated with bilateral wide excision and active mouth opening.
Operated by : Dr. Ilankumaran, Dr. G.V.V. Giri, Dr. Nathiya

Case 6 : Carcinoma of Left Maxilla And Cheek Recurrence



Poor prognosis for salvation surgery hence referred for Radiotherapy

Case 7 : Carcinoma Floor of The Mouth And Anterior Alveolus of Mandible



Advance disease showed a poor prognosis for surgery hence referred for Radiotherapy

Other Extension activities

Dental Awareness Programme



The Department of Pediatric and Preventive Dentistry had organized and conducted Dental Awareness program 2020 at GOVT. HIGH SCHOOL, THOZHUPPEDU, KANCHIPURAM DISTRICT on 11th February, 2020. It consisted of Drawing and Quiz competition, dental awareness counselling and distribution of oral hygiene kit and pamphlets. Around 300 school children were benefited by this program. Prizes were distributed to winners and participants of the competition on 12th February, 2020.

Dental camps at schools



The Department of Public Health Dentistry had organised a dental treatment camp was organized for school students at Government Higher Secondary School, Veliyambakkam on 25.01.2020 and at Government Girls Higher Secondary School, Arni on 30.01.2020. A total of 428 students were screened and 111 were treated. The students were given individual counselling on maintaining oral hygiene and brushing technique was demonstrated.



During the month of February, Department of Public Health Dentistry conducted dental treatment camps for school students and general public at Best Matriculation Higher Secondary School, Arni on 12.02.2020 and Government Hr. Sec. School, Akkur on 15.02.2020. A total of 529 students and general public were screened and 75 were treated.

Dental camps at schools



The Department of Pediatric and Preventive Dentistry had conducted oral screening program and treatment camp for 110 students on 24.02.2020 at Panchayat Union Middle School, Kadamalaiputhur, Chengalpattu District.



The Department of Pediatric and Preventive Dentistry had conducted an oral screening program and treatment camp at Panchayat Union Primary School, Keezh Minnal, Kanchipuram District and at Panchayat Union Middle School, Minnal Chithamoor, Kanchipuram District for 150 students on 26.02.2020.

Dental camps at orphanage



The Department of Public Health Dentistry conducted a dental treatment camp for school students and teachers at Children’s Home, Kadapakkam on 07.02.2020. A total of 51 students and teachers were screened and 34 were treated. Oral hygiene instructions and Brushing Technique was demonstrated through educational models.

Dental camps at rural health centre



The Department of Public Health Dentistry conducted a dental treatment camp at Uluru health centre, Kadapakkam on 29.01.2020. A total of 58 people were screened and seventeen were treated. Pamphlets illustrating proper brushing technique were distributed.

Village oral health camps

During the month of February and March, village oral health camps were organised by the Department of Public Health Dentistry along with Melmaruvathur Adhiparasakthi Institute of Medical Sciences (MAPIMS) and Bullockcart Workers Development Association (BWDA). The people residing in the rural areas of Chengalpet, Kancheepuram, Villupuram, Vellore and Thiruvannamalai districts were benefitted from the general and oral health camps. In addition, weekly camps were conducted in nearby villages so as to serve underprivileged people. In total, 3233 were screened and 285 were treated. Oral health education regarding prevention of oral diseases was provided. Oral hygiene instructions were given along with the demonstration of brushing



Camp statistics:

The Department of Public Health Dentistry have conducted free oral health camps in 36 villages from the month of January to March 2020. The total number of people screened and treated were 3719 and 522 respectively. For the last six months, the Department of Pediatric and Preventive Dentistry has conducted free oral health camps in 11 schools near Melmaruvathur. A total of 829 students were benefitted by the dental camps and dental awareness programmes organised by the Department of Pediatric and Preventive Dentistry. The total number of students treated were 735. The most common dental condition that prevailed in the overall camp activities are

- a. Dental caries of primary tooth especially the upper and lower molars
- b. Mild to moderate Fluorosis
- c. Poor Oral hygiene maintenance
- d. Inadequate dental awareness

Photo gallery

Prosthodontist day



Department of Prosthodontics conducted Prosthodontist day from 20.01.2020 to 22.01.2020. Gracing this occasion, a Guest lecture was delivered by Dr. Jothikumar Kamalakannan MDS in Conference hall. The Undergraduate and Post graduate Academic toppers for the year 2018-2019 were felicitated and awards were distributed. Various events such as Art from Dental Materials, Short Video Presentation, Complete Teeth Arrangement Competition, Tooth preparation competition for anterior all ceramic crown, Pencil Sketching, Quiz, Debate (Both in English & Tamil) and Flash Mob with Skit were conducted to create prosthodontic awareness among students & General Public.

World Cancer day



In line with World Cancer day celebration, a signal campaign was organized on 4.2.2020 for creating awareness to the general public at Melmaruvathur bus stop signal. Pamphlets illustrating the causes for oral cancer in both English and Tamil language were distributed to general public. Interns displayed placards depicting the role of deleterious habits in causing oral cancer for the benefit of the people. Slogans indicating the etiological factors of cancer and their prevention as well as the ill effects of tobacco consumption and its association with cancer were recited throughout the campaign.

National Oral and Maxillofacial Pathologist's day



National Oral and Maxillofacial Pathologist's day was celebrated on 25th February 2020. The programme was presided by our respected Principal, Prof. Dr.A.VasanthaKumari as chief guest, along with HODs and faculty of various departments, Postgraduate and Undergraduate students. Pamphlets pertaining to create awareness on biopsy and cytology investigation procedures in the early detection of oral cancer and pre-cancerous diseases were released by Principal and were distributed to out-patients attending our college.

Cons and Endo Day



Cons and Endo Day was celebrated on 3rd March 2020. Various events were organized involving both undergraduate and postgraduate students of our college. A **quiz program** was organized for final year BDS students and certificates were given to the winners, runners and all the participants by our respected Principal, Prof. Dr.A.Vasantha Kumari. The Post graduate students conducted an **Esthetic awareness campaign** for the patients by showcasing various esthetic case reports and explained about the importance of esthetic correction.

Dentist day



Dentist day was celebrated on 6th March.2020. Our respected Principal, Prof. Dr.A.Vasantha Kumari inaugurated **"Wheel of Colors"** which depicted different dental conditions and diseases, their prevention as well treatment options. Pamphlets illustrating the benefits of visiting a dentist and proper brushing technique (both English and Tamil) were distributed to the patients attending our dental college, the dental OP of Primary Health Centers in Venmalagaram and Madhuranthagam as well as Perumbakkam treatment camp. A skit about the significance of retaining avulsed tooth and various modalities of its preservation was performed in Perumbakkam government primary school. Oral health education was provided for the students regarding parts of a tooth, proper brushing techniques, use of appropriate oral hygiene aids and the significance of retaining natural primary and permanent dentition.

Women's day celebrations



Women's Day Celebrations were organized in our college on 16th March 2020 at Platinum Jubilee Auditorium, Academic Block, APDCH. Our beloved correspondent Dr.T.Ramesh graced the occasion and felicitated. Our respected Principal Prof. Dr.A.Vasantha Kumari delivered the welcome address. All women HODs were honoured and non-teaching women staff were also felicitated by our correspondent Sir. Few male faculty members volunteered to deliver encouraging speech about women empowerment.

World No-Tobacco day



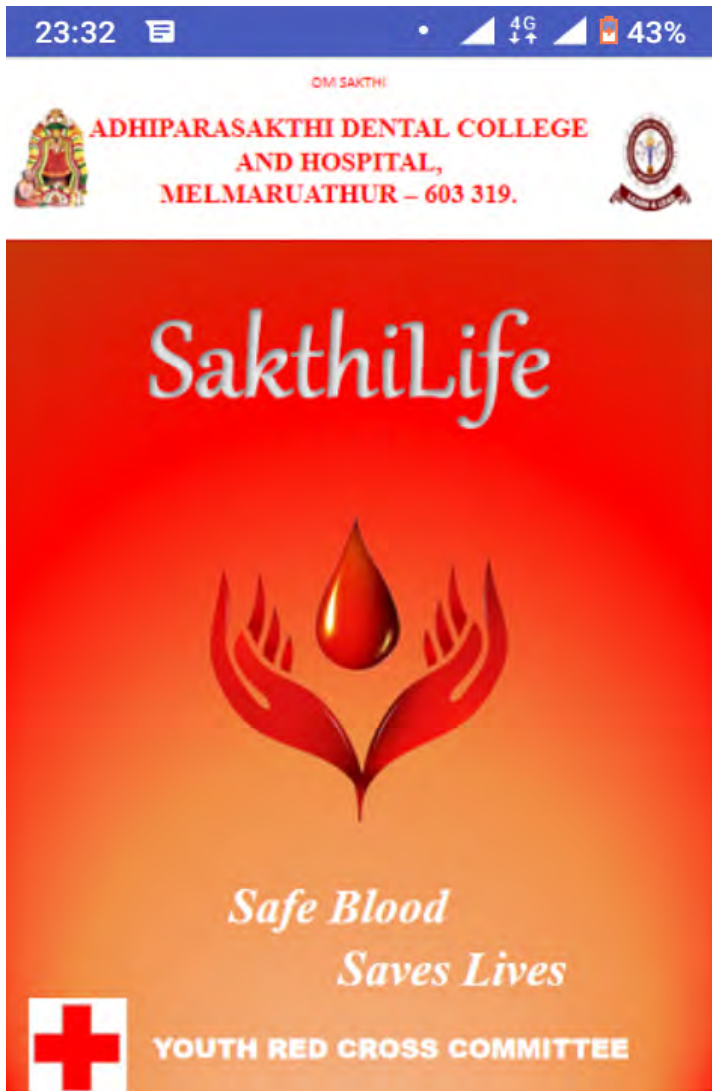
World No-Tobacco Day was observed on 1.6.2020 under the guidance of our respected Principal, Prof.Dr.A.Vasantha Kumari. The patients attending the Dental OP were explained about the deleterious consequences of using tobacco through Oral health educational models. The faculty members from the Department of Public Health Dentistry explained about the ill effects of tobacco and methods of preventing oral cancer. Pamphlets illustrating the long term effects of smoking and the harms inflicted by passive smoking during pregnancies were distributed to the patients.

World Environment Week celebrations



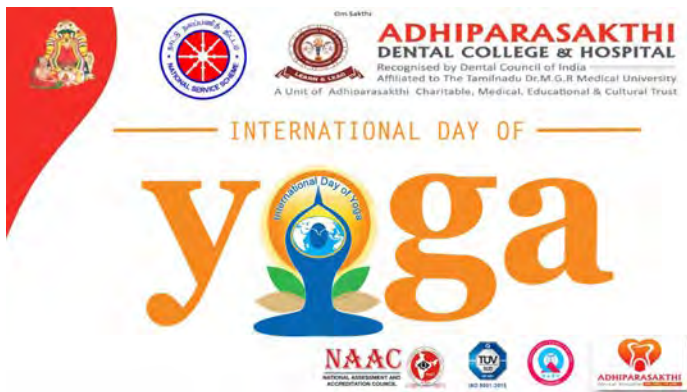
World Environment Week celebrations were organized in our college premises from 1st to 5th June, 2020 with an initiative to encourage eco-friendly measures and minimal usage of paper and other resources. Various competitions under the theme “Biodiversity” were conducted for all the students and staff members. The winners and participants of the competitions were provided with an E-certificate. As a part of Environment Week Celebrations, faculty members attended the webinar “Biodiversity In Practice: What Environmental Professionals Are Doing to Enhance their Environment”. They also participated in Act now campaign organized by United Nations Organization. World Environment Day was celebrated on 5th June, 2020 in the college premises. Due to COVID-19, precautions were taken to ensure social distancing among the patients and staff members. Plant saplings were distributed to patients and teaching as well as non-teaching staff members by our respected Correspondent, Dr. T. Ramesh, MD and Principal, Prof.Dr.A.Vasantha Kumari. An oath was taken by the faculty members to follow an environment friendly lifestyle. Two videos were launched by Correspondent to celebrate “World Bicycle Day” and “World Environment Day”.

World Blood Donor Day



World Blood Donor Day was celebrated by Youth Red Cross (YRC) committee under the theme **Safe Blood, Saves Lives**. Various online student activities to increase awareness about voluntary blood donation were organized including Logo/Poster/Video making contest, Spread the message initiative and Online signature campaign. To mark the World Blood Donor Day and for easy communication with blood donors in our college, **Sakthi Life** – a mobile based blood donors' app was launched by our respected Correspondent, **Dr.T.Ramesh** on 15th June 2020. The launch event was attended by our respected Principal, Vice-Principal and Head of all departments. The app development process was explained through Power Point Presentation and its functioning was demonstrated through a video. The login credentials of the app was given to Dr.Ramanathan, Medical Officer, Transfusion Medicine, Adhiparasakthi Hospitals.

International Yoga Day



International Yoga Day was celebrated by National Service Scheme (NSS) Team with the motto "Yoga to combat corona, Yoga to improve Physical, Mental & Social well-being of all health care workers". To mark this occasion, first year Undergraduate student, Mr.Gokul had participated in an online Yoga Competition "My Life My Yoga 2020" initiated by Ministry of AYUSH, Government of India. Final year undergraduate students performed various asanas following the yoga theme for the year 2020 "Yoga from home & Yoga with family". A Live yoga training session was organized in the college auditorium on 22nd June 2020 and was inaugurated by our respected Principal Prof.Dr.A.Vasantha Kumari with welcome address. An online training was given by Mr.V.M.Janakiraman, Director-Yoga therapy, Krishnamacharya Yoga Mandiram for over 30 teaching & non-teaching staffs. All the staff members performed yoga with social distancing.

Photo gallery

IQAC (Internal Quality Assurance Cell) meeting



IQAC meeting is conducted every month under the guidance of Chairperson, Prof.Dr. A.Vasanthakumari and organized by Coordinator, Prof.Dr. V. Sudhakar to discuss the issues pertaining to improving the quality of services provided by the college.

ISO Internal Audit Training



An internal audit training program was conducted on 20.01.2020 to sensitise all our faculties regarding quality management system and maintaining standards as per ISO 9001:2015 norms.

Parent-Teachers Meeting - The triangular approach



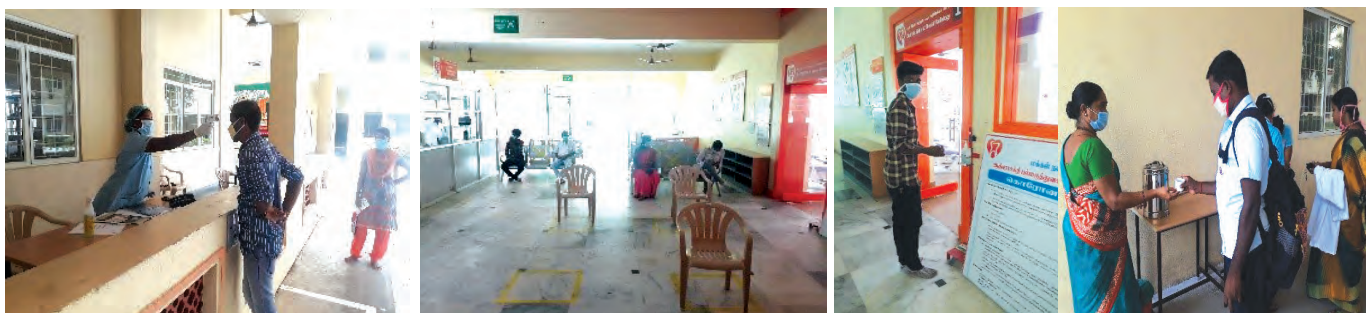
Parent Teachers meeting was conducted for slow learners and poor academic performers as shortlisted by each Department was conducted on 29th and 30th January 2020 for first, second, third and final year BDS students in lecture hall I & II organized by the mentor committee of our college.

COVID 19 ACTIVITIES - A QUICK GLANCE

Uninterrupted Mother's Embrace to the Most Deserved

We, at Adhiparasakthi Dental College and Hospital, continued to provide essential oral health care services by following safety precautions and disinfection protocol as per NABH standards. OPD, casualty and ward continued to function and were managed by the faculties equipped with personal protective gear. Treatment procedures were restricted to emergency management of dental pain predominantly.

Safety measures: Every patient is screened for temperature and provided with face mask and shoe cover. Patient with high temperature will be referred to fever clinic in MAPIMS where they are assisted by patient care team for OP registration, further investigation and management. Hand sanitizer with a dispenser has been installed in all the department for hand hygiene purpose.



ACADEMIC ACTIVITIES

The sudden pandemic COVID-19 brought a stand still on all sectors including education. APDCH swiftly acted to ensure safety to our students and simultaneously took measures to continue imparting quality education to students through e-learning during the lockdown period.

Under Graduates:

The e-learning activities were organised and monitored by online committee. A training programme was organised to orient the faculty members in handling the online lecture classes and terminal examination. The lecture classes were voice recorded and streamed through college website. At the end of each lecture class, students' understanding of the subject was evaluated through MCQ sessions. Assignments are given to the students and their works are evaluated. Terminal theory and practical exams were conducted online through Google class room under the supervision of UG Co-ordinators, online committee and examination committee. The students were also counselled through online by their respective mentors.

Post Graduates:

PG academic activities including seminar, Journal club and case presentation were conducted via Zoom/ Webex meet/Google meet apps. E-consortium ID & Password were given to students for unlimited access to articles. Model exams were conducted for exam going PG students were also conducted by online & examination committee. Students were encouraged to attend webinars of national & international speakers.

Faculty members:

- **Research:** The lockdown period was best utilised for preparing manuscript of completed researches for publication purpose.
- **Faculty development Programme:** To enhance the skills and competencies of the teaching faculty in the college, various Faculty Development Programmes have been attended by the staff members. Our college IQAC has also organised a Faculty Development Programme with the guest speaker, Dr.J.Sabarinathan MDS, MFDSRCPS. It consisted of four webinars about Learning Management System (LMS) with special emphasis on NAAC considerations.

- **Department activities:** Patients were treated with safety precautions. Department meetings were conducted via online forum (Zoom app) and action plans were generated and implemented. NAAC criteria discussion was done at the department level and progress was monitored.
- **Webinars attended:** Most of the teaching faculty members attended DCI webinars and training programmes conducted by NABH and NAAC. In addition, hundreds of national and international webinars pertaining to each department, new technologies, COVID-19 coping strategies as well as general dentistry were attended by the faculty members.



Planning and Execution of Online theory and practical examinations



Counselling students through online



Staff member attending Training programmes, Webinars and Faculty Development Programmes



Performing dental procedures with Safety protocols

Student's corner

Sangamam 2020 - Overall Champions



Intercollegiate cultural and sports fiesta, **SANGAMAM – 2020**, was held on 8th, 9th and 10th of January 2020 at Karpaga Vinayaga Institute of Dental Sciences. About 300 students participated in various events conducted on all 3 days and won many prizes. Our college won the “**OVERALL CHAMPIONSHIP**” consecutively for the second time after 2019.

Pongal Celebrations



Pongal celebrations were held in our college premises on 11.01.2020 to embark the importance of and pride of “**THAMIZHAR THIRUNAAL**”. Our Respected Correspondent **Dr.T.Ramesh** graced the occasion and inaugurated the celebrations by lighting Kuthuvilakku and planting saplings. There were a lot of interesting fun games for all our teaching as well as non-teaching faculty members and all of them took part with a lot of enthusiasm. All our students and faculty members were in traditional attire.

National Voter's Day - 2020



National Voter's Day was celebrated in our college premises on 24.01.2020 to emphasise the importance of **Right to Vote** as responsible citizens of India. All students and faculty members of our institution participated with a lot of compassion. The Voter's pledge was taken both in English and Tamil.

Sensitization Programme for Youth Red Cross Volunteers



A sensitization programme for Youth Red Cross (YRC) volunteers was organized on 27.01.2020 by Youth Red Cross committee. A total of 120 YRC volunteers were sensitized on the basics of Red Cross movement and Youth Red Cross. A powerpoint presentation on the history, structure and functioning of YRC was given.

National Road Safety Awareness week



The 31st National Road Safety Awareness week was celebrated on 28.01.2020 at Arulthiru Bangaru Adigalar Platinum Jubilee Auditorium on behalf of our college National Service Scheme (NSS). The chief guest was the Inspector of Acharapakkam Police station Mr.D.S Saravanan. The guests of honor were G.M.R Prasad (Road safety in charge for Paranoor Thozupedu toll plaza) and Mr.Guna (Emergency and Trauma Care team Incharge of Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research). 500 students from Adhiparasakthi Dental College and Hospital were benefited by this program.

Motor Cycle Relay Rally



Our college Youth Red Cross (YRC) volunteers participated in the motor cycle relay rally organized by the Indian Red Cross Society – Tamil Nadu branch (IRCS-TNB) for Red Cross Centenary Celebrations. The Kanchipuram branch of IRCS-TNB has recruited volunteers to welcome the rally at the district border and give a send-off at Melmaruvathur.

Talent Hunt

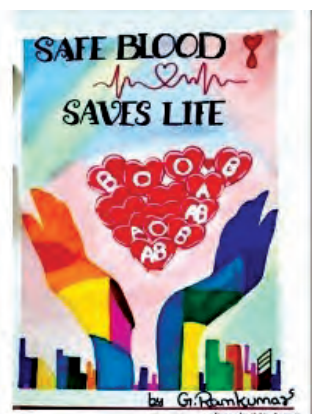
**FIND THE HERO IN YOU
SHARE BLOOD TO SAVE LIFE**

WORLD BLOOD DONOR DAY
JUNE 14

#SafeBloodSavesLife

The need for blood never ends
Donate blood to make a healthier world
Give the world the gift of life

Do you get scared when you see blood? Some get scared when they don't



POEM ABOUT ENVIRONMENT

Mother planet reacting in her own way!
Save and secure are the only words to say!
Lots of events get enthrallled in history,
But Decoding nature is still remaining a mystery;
Help! Help! Shouts the environment!
Just to preserve and give it a pavement!

It's high time we rebuild the relation!
Or else disasters are going to get us to cremation!
Story lines and hash tags aren't the solution,
Let's start thinking about nature's correlation,
Up up and up we climb meaningless,
Just to find we left the earth so helpless,
Earth's vitality adheres to how we are planned,
So are we! Because this is our land,
Oh Mankind! Please prevent natural imprisonment,
And the only way to do so is to save the environment!

Happy Environmental day!
L. M. Ashwinth CRI



செய்யும் மனம் ஒரு சிந்தனை!
அல்லது அது ஒன்றை அது சிந்தனை!
செய்யும் மனம் அது ஒன்று சிந்தனை!
மனிதர் மனத்தில் உள்ளது அது சிந்தனை!

— சங்கர்

இதில் உள்ளது ஒரு சிந்தனை!
அது ஒன்று மனிதர் மனத்தில் உள்ளது!
அது ஒன்று மனிதர் மனத்தில் உள்ளது!
அது ஒன்று மனிதர் மனத்தில் உள்ளது!

— சங்கர் (13)

உன் கைகள் ஒரு கை

