



ADHIPARASAKTHI
DENTAL COLLEGE & HOSPITAL

NEWSLETTER

Volume 3 • Issue 01 • Academic Year 2018-19

15 Years
Excellence
in Education

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A Unit of
Adhiparasakthi Charitable, Medical,
Educational and Cultural Trust (ACMEC)



CORRESPONDENT'S MESSAGE



I am delighted to welcome you to Adhiparasakthi Dental College & Hospital, a splendid place of Learning and Practicing!

Adhiparasakthi Dental College & Hospital is a leading centre of excellence in oral health care, recognised for its under graduate and post graduate training programmes. The Institution offers excellent education and training facilities for a bright and prospective career in dentistry. Established in 2003, our major emphasis of imparting training is to kindle the curiosity and innovativeness in our students and lay a strong foundation from where they can acquire quick learning abilities and adapt themselves to the fast changing world.

We have an innovative and forward looking curriculum. The Institution has been progressing steadily and is gradually emerging to be internationally acclaimed. Our faculty comprises of well experienced, renowned, dedicated and successful teachers who have been imparting up-to-date knowledge and training in good diagnosis and therapeutic facilities, research and academic activities.

The college provides an excellent atmosphere for students complimented by a vibrant mix of culture and style. So, we shape outstanding career experts in dental sciences, as the stream of talents will flow from this college to the world. It has evolved into a beautiful paradise which not only hones the skills of budding professionals, but also, prepares them psychologically through its various extended activities.

I look forward to you sharing in our success. All the best!

Dr. T. Ramesh, M.D.,

PRINCIPAL'S MESSAGE



Hearty Greetings and a Warm Welcome to the Adhiparasakthi Dental College & Hospital!!

The Adhiparasakthi Dental College & Hospital is a premier Institute of Dentistry. You have entered the apt arena for your higher education when the future is full of opportunities and promises.

Being the most preferred Dental College and Hospital and easily accessible to patients from all corners and neighbouring areas, the patients' daily inflow into our hospital is excellent and is ever increasing. The scenic location and the pristine ambience, coupled with state-of-the-art facilities attract our students and patients from all strata of the society.

In our Institution, the constantly changing demands of dental services are adequately addressed. We provide unmatched services in the cause of Dental Education, Health and Hygiene. We are committed to provide you with excellent education and training in your chosen field of Dentistry. Our system of education will provide you a unique learning experience and enable you to develop and strengthen your capabilities to its full potential.

I am sure the students who have joined our institution will have their own vision and dream. We are certainly here to help you to realize them. So, let us work together to build up your bright future and career.

I wish all students of this Institution a bright future!

Prof. Dr. S. Thillainayagam, M. D. S.,

ACCREDITATION



LIBRARY



The Institution has a spacious library spread over an area of 8700 sq ft, with enough seating capacity to accommodate 275 persons. The library houses an enormous collection of nearly 5073 books on various topics related to the field of study. The entire system in the library has been fully automated with Wi-Fi enabled facilities. A variety of nearly 56 journals (21 National and 35 International). The library holds 19 years back volumes for 25 journals and has online access of 550 e-books and 45 e-journals.

EDITOR'S NOTE

Dear Students and Fellow Colleagues,

We are pleased to put forward the Annual newsletter of our Adhiparasakthi Dental college and Hospital for the academic year 2018-2019 before you. The newsletter covers key developments in the institute spanning across the last one year both within academics as well as beyond the academic fronts which kept the campus life abuzz with enthusiasm.

This edition of our annual newsletter will make you familiar with our impressive growth story with a glimpse of recent events on the road to provide quality education along with cutting edge research in various Dental fields. This is an attempt to bring forth and honour the endeavours put in by every soul, which is a part of Adhiparasakthi Dental college and Hospital. This newsletter is the voice that spares no aspects of this educational foundation. It encapsulates, within its vigilantly controlled lifespan, stories of cultural, academic and extra-curricular feats that the students, faculty and the staff have earned with their combined efforts. The contexts inside will titillate your instinct and also create clear picture of how we started and how fast we are moving to the goal envisioned by the Honourable Correspondent Sir, Sakthi Thiru Dr. T. Ramesh, M.D., shouldered by our Principal sir Prof. Dr. S. Thillainayagam, M.D.S.,

Hope this issue will find you in the best of your health.



Chief Editor:
Dr. G. Suresh Kumar, M.D.S.,
Reader



Associate Editor:
Dr. R. Sumanth Kumar, M.D.S.,
Reader

WHAT'S NEW

ISO 9001:2015

Our college provides quality service that meets international standard requirements for patients and students and had been accredited with ISO 9001:2015.



NABH-PRE ASSESSMENT

Our hospital is just a step away to reach yet another milestone of being the 1st in South India and 3rd in India to be accredited with NABH for providing high quality patient care and treatment facilities.



DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY

Publications | 2018-19 | APDCH Dental College & Hospital

PUBLICATIONS

I. STAFF

1. Prof. Dr. D. Durairaj. Rhytidectomy approach for management of Subcondylar fractures of Mandible. University Journal of Surgery and Surgical Specialties. March 2019. Vol.5(2)
2. Prof. Dr. Durairaj, Prof. Karthikeyan, Dr. Suresh Kumar, Dr. James Antony Bagath, Dr. RajPrakash, Dr. Srinivasalu, Dr. Nadhiya. Infected Dentigerous cyst with the impacted 3rd molar tooth in the right Maxillary sinus: A case report. International Journal of Current Advanced Research. Feb 2019 08(02) pp.17400-17402.
3. Dr. James Antony Bhagat. Aesthetic outcome of a case of orbital floor fracture treated using a retroseptaltransconjunctival approach. The Cureus Journal of Medical science. Feb 2019. Cureus 11(2): e4063. DOI 10.7759/cureus.4063.
4. Dr. James Antony Bhagat. A case report of scarless direct access to the infrorbital rim using a retroseptaltransconjunctival approach. The Cureus Journal of Medical science. Feb 2019. Cureus 11(1): e3836. DOI 10.7759/cureus.3836.
5. Dr. Annapurani. Comparison of clinical outcomes of treatment of dysfunction of TMJ between conventional & ultrasound guided arthrocentesis. British Journal of Oral & Maxillofacial Surgery. November 2018 <https://doi.org/10.1016/j.bjoms.2018.11.007>.
6. Dr. JamesBhagat, Prof. Dr. D. Durai Raj, Dr. Raj Prakesh Development of a new v -shaped implant with locking plates and screws for mandibular fracture fixation : an in vitro study using finite element analysis, British journal of oral and maxillofacial surgery, July 29, 2019.

Research Activities | 2018-19 | APDCH Dental College & Hospital

RESEARCH ACTIVITIES

I. STAFF & POST GRADUATE STUDENTS

1. Application of V shaped locking miniplate in management of mandibular angle, ramus & condylar fracture-A pilot study-Dr. James Bhagat.
2. Development of a new v-shaped implant with locking plates and screws for mandibular fracture fixation : an in vitro study using finite element analysis- study : Dr. JamesBhagat.

II. STAFF & UNDER GRADUATE STUDENTS

2. Comparison between Bromelain and diclofenac sodium in controlling pain following extraction, a double blinded randomized controlled trial-Dr. Srinivasalu, Dr. Vaishali, CRRI, Dr. Nalini CRRI.

Resource Person | 2018-19 | APDCH Dental College & Hospital

FACULTY AS RESOURCE PERSON

1. Prof. Dr. Durai Raj acted as resource person for Orthognathic Surgical workshop-Face Art conducted in Government Dental College, Chennai on 28th, 29th Jan 2019 & was honored with award.
2. Dr. Raj Prakash Delivered Guest Lecturer 'Cosmetology' pre-conference course during Genie TN AOMSI State Conference in Apr 2019.
3. Dr. Raj Prakash Delivered Guest Lecturer 'Cosmetology' pre-conference course during 44 AOMSI National Conference in Oct 2018.



Programs Conducted | 2018-19 | APDCH Dental College & Hospital

PROGRAMS CONDUCTED

1. Department of OMFS organized a one day CDE program Sakthi Om Face-Zygoma Implants, Lecture & Hands on Work Shop on 20th September 2018 and Vice Principal Dr. Johnson Raja from Rajas Dental College, Delivered Guest Lecture & Demonstrated hands on work shop for students and faculties.
2. Department of OMFS organized a one day CDE program Sakthi Om Face-Oral & Maxillofacial Surgeons Day on 13th Feb 2019. Dr. Venkatachalapathy consultant Oral & Maxillofacial Surgeon at Hannah Joseph Institute of Neuro Science, Madurai delivered Guest Lecture on topic "Medical Practice-OMFS" and Dr. Ponniah Subramaniam Consultant Oral & Maxillofacial Surgeon at Frontline Hospital, Trichy Guest Lecture on topic "Random talking in clinical practice" to under graduates and post graduates Students.



Conference Attended | 2018-19 | APDCH Dental College & Hospital

CONFERENCE ATTENDED AND PRESENTED

1. Dr. Suresh Kumar and Dr. Raj Prakesh participated in CDE program INTERDISCIPLINARY MEET-DELTA SURGEONS-TNAOMSI STATE CONFERENCE on 26th May 2019 at Trichy.
2. Prof. Dr. Karthikeyan, Dr. Sureshkumar, Dr. Raj Prakash participated in CDE program-GENIE-2019 TN & Pondy state level AOMSI CONFERENCE, Chidambaram.
3. Dr. James Bhagat participated in 43rd AOMSI national conference-2018 Chennai.

POSTGRADUATES PRESENTATIONS

1. Dr. Veeramuthu 2nd year PG presented a paper on Aneurysmal bone cyst: a case report during Genie TN AOMSI April 2019 conducted at Annamalai University, Chidambaram.
2. Dr. Chinniah 3rd year PG presented a paper on Conservative approaches in management of Orofacial pathology: A series of case report during Genie TN AOMSI April 2019 conducted at Annamalai University.
3. Dr. Mariam 2nd year PG presented a paper on Scalp Injuries and its management-PG'S Dilemma in Casualty during Genie TN AOMSI April 2019 conducted at Annamalai University, Chidambaram.

STUDENTS CONFERENCE ATTENDED

1. Post graduates Dr. M. Veeramuthu, Dr. Chinniah, Dr. Mariam participated in Symposium on salivary gland conducted at Saveetha Dental College, Chennai, on June 2019.
2. Post graduates Dr. Nalinkumar Dr. Hari Prasad, Dr. Mariam-participated in 4th International Conference on Cortical Implantology on 22nd & 24th Jul 2019 at Karpaga Vinayaga Dental College & Hyatt Regency Chennai.
3. Under graduates Dr. Balaji, Dr. Gautham, Dr. Gladwin, Dr. Aswini-BLS Training at CDE program INTERDISCIPLINARY MEET-OMFS, DENTAL, ENT, OPTHAL, NEURO during DELTA SURGEONS-TNAOMSI STATE CONFERENCE, Trichy on 26th May 2019.

DEPARTMENT OF PEDODONTICS & PREVENTIVE DENTISTRY

Publications | 2018-19 | APDCH Dental College & Hospital

PUBLICATION DETAILS

1. Visanthakumari A et al. Fate of Primary molar without permanent successor teeth -A twin case report. International journal of dental research and development,2018;8(1):15-20.
2. Visanthakumari A et al. Papillon-lefevre syndrome – a case report. European Journal of Biomedical and Pharmaceutical sciences, 2018;5(3):688-690.
3. Jaiganesh I et al. Revolutionary Excellence of Composite resins-A review. Wjpmr, 2018;4(9):116-119.
4. Vivek k et al. Extent of dental awareness prevailing among primary government school students-mathur, a pre and post awareness questionnaire study. International Journal of Current Research, 2018; 10(7):71917 - 71920.
5. Lokesh S et al. Comparative clinical evaluation of the dental plaque removing ability of chewable tooth brush vs manual tooth brush in mixed dentition period children. International journal of advanced research,2018;7(8):2277 - 8160.
6. Visanthakumari A et al. Knowledge among general dental practitioner in the treatment of traumatic injuries in primary teeth-a questionnaire study. Int j Adv Res, 2018;6(7):629-633.
7. Visanthakumari A et al. Dental Health management of child with cerebral palsy-A case report. European Journal of Biomedical and Pharmaceutical sciences, 2018;5(9):569-5718.
8. Visanthakumari A et al. Russell-Silver syndrome-a rare case report. International Journal of Scientific Research ,2018;7(8):26-27.
9. Visanthakumari A et al. Traditional Herbs-An alternative in Dentistry: A review. Global Journal for Research Analysis, 2018;7(8):138-140.
10. Visanthakumari A et al. Oral health status of rural school children between 6-11 years A cross sectional study. International Journal of Current Research, 2018;10(8): 72970-73973.

Research Projects | 2018-19 | APDCH Dental College & Hospital

RESEARCH PROJECTS

I. STAFF RESEARCH PROJECTS

1. Assessment of clinical and radiographic success rate of formacresol based pulpotomy versus collagen based pulpotomy-An invivo study (COMPLETED).
2. The influence of salivary decontamination procedure on dentin shear and strength of two adhesive systems after curing-An invitro study (COMPLETED).
3. Comparative evaluation of microleakage in conventional GIC and cention-N by die penetration method-A SEM study (COMPLETED).
4. Assessment of Choice of selection on perusing MDS specialty from BDS students from various Dental colleges in Tamil Nadu-A cross sectional survey study (ONGOING).
5. Comparative evaluation of Salivary and plaque PH with the prevalence of dental caries among children in First transition mixed dentition period. (ONGOING).
6. Pre and Post-Operative evaluation of Dental anxiety and Hemodynamic changes in children belonging to mixed dentition period. (ONGOING).
7. Comparative evaluation of the influence of ultrasonic activation on marginal microleakage of cention-n-an in-vitro study. (ONGOING).

II. STUDENTS RESEARCH PROJECTS

1. Assessment and comparative evaluation of chronological and Dental age during growth spurts period among children. (COMPLETED).
2. Assessment of Dental health diet score and interpretation of diet status among school children in mixed dentition period. (COMPLETED).
3. Assessment of Dental caries in comparison with body mass index in mixed dentition period amongst children. (COMPLETED).
4. The prevalence and clinical presentation of Dental hard tissue anomalies in mixed dentition period among children belonging to low socio-economic status in and around Melmaruvathur. (COMPLETED).
5. Assessment of parental status and efficiency in establishing a positive attitude in their children towards Dental management-A bilateral questionnaire study. (COMPLETED).

Resource Persons | 2018-19 | APDCH Dental College & Hospital

FACULTY AS RESOURCE PERSON

1. Dr. A. Visanthakumar and Dr. I. Jaiganesh Chaired the scientific session in a CDE program "ORAL MICROBIOME" conducted by Pedodontics Department at Saveetha dental college in the month of Sep 2018.
2. Dr. S. Lokesh chaired the scientific session in a CDE program "PEDIATRICS ZIRCONIA CROWNS" conducted by Pedodontics Department at Indhra Gandhi Institute of Dental science College and hospitals in the month of Feb 2019.
3. Dr. K. Vivek chaired the scientific session in a CDE program "UPDATES - PEDIATRIC DENTISTRY" conducted by Pedodontics Department at Sathyabama Dental college in the month of February 2019.
4. Dr. I. Jaiganesh chaired the scientific session in a CDE program - PEDOZEST at Thaimoogambigai dental college conducted in the month of March 2019.
5. Dr I.Jaiganesh delivered a guest lecture in the CDE program - PEDOZEST at Thaimoogambigai dental college conducted in the month of March 2019.
6. Dr. A. Visanthakumari was allocated as MGR UNIVERSITY INSPECTED for university inspection in VIVEKANANDHA DENTAL COLLEGE and KSR DENTAL COLLEGE, Tiruchengode in the month of march 2019.

Programs Organised | 2018-19 | APDCH Dental College & Hospital

PROGRAMS ORGANISED

PEDOFEST

Department of Pedodontics and Preventive Dentistry conducted its annual main event "PEDOFEST 2018" on 17th Oct 2018 at the Auditorium, APDCH. The program consisted of four scientific lectures by eminent speakers and scientific paper and poster presentation competitions. Around 450 participants attended the program from 17 colleges in Tamil Nadu & Puducherry and APDCH. Certificate of appreciation and a memento were awarded to each guest speakers and scientific chair person for poster and paper presentation competitions. Certificate of merit along with cash prize were awarded to students who won 1st, 2nd and 3rd place in the competitive round. The program was very useful for all the participants especially for the undergraduate level.





Conference Attended | 2018-19 | APDCH Dental College & Hospital

CONFERENCE ATTENDED AND PRIZE WINNERS

1. "ORAL MICROBIOME" conducted by Pedodontics Department at Saveetha Dental College in the month of September 2018.
2. "PEDIATRICS ZIRCONIA CROWNS" conducted by Pedodontics Department at Indhra Gandhi Institute of Dental Science College and Hospital in the month of February 2019.
3. "UPDATES-PEDIATRIC DENTISTRY" conducted by Pedodontics Department at Satyabhama Dental college in the month of February 2019.
4. PEDOZEST at Thalmoogambigal Dental college conducted in the month of March 2019.
5. "MOKSHA" conducted by VELS Dental college conducted in the month of March 2019.

PRIZE WINNERS

- L Yamini and Vinitha from interns won third prize in poster competition at "UPDATES-PEDIATRIC DENTISTRY" at Satyabhama Dental college and Hospital.
2. Shiravarjini and Valshali from final year BDS won second prize in clinical Poster competition at "UPDATES-PEDIATRIC DENTISTRY" at Satyabhama Dental College and Hospital.

Children's Day Program | 2018-19 | APDCH Dental College & Hospital

CHILDREN'S DAY PROGRAM

Department of Pedodontics & Preventive Dentistry conducted Children Day Program, "HAPPY SMILE DAY 2018" on 03rd Dec 2018 between 09.00 am and 1.00 pm at the Govt. Panchayet Union Middle School (PUMS), Venkateshapuram. The Event consisted of Screening program, Dental education program, Drawing and Essay competitions for school children.

I. SCREENING PROGRAM

Totally 200 school children were screened for any Dental findings and appropriate referral was given through the class teachers to their parents.



II. DENTAL EDUCATION PROGRAM

Dental awareness and Demonstration of proper oral hygiene maintenance were educated to all the school children using audio-visual aids. Tooth brush, paste and gifts were given to all school children to positively motivate the children.

III. DRAWING AND ESSAY COMPETITIONS

Drawing and essay competitions were conducted for school children who volunteered for the competition. Best 10 drawings and 5 essay were identified and evaluated by the Pedodontics Department staff members and school teachers. Out of which 1st, 2nd and 3rd positions were finalized by Principal sir, APDCH and delivered certificates and memento to the winners.

Awareness Program | 2018-19 | APDCH Dental College & Hospital

AWARENESS PROGRAM

Department of Pedodontics & Preventive Dentistry conducted "awareness Program" on 12th Feb 2019 between 09.00 am and 1.00 pm at the Govt. Panchayet Union Middle School (PUMS), Pakkam as a part of community extension activity. The Event consisted of Screening program and Dental awareness program.

I. SCREENING PROGRAM

Totally 155 school children were screened for any Dental findings and appropriate referral was given through the class teachers to their parents.



DEPARTMENT OF PERIODONTICS

Publications | 2008-19 | APDCH Dental College & Hospital

PUBLICATIONS

I. STAFF

1. R.M. Jeyasree, R. Theyagarajan, V. Sekhar, M. Navakumar, E. Mani, C. Santhamurthy Evaluation of serum and salivary alkaline phosphatase levels in chronic periodontitis patients before and after nonsurgical periodontal therapy. Journal of Indian Society of Periodontology. 2018 Nov;22(6):487.
2. M.A. Mejalla, T. Ramakrishnan, E. Ramnath, Vidyasekhar, M. Ebenezer, P. Indumathi Management of gingival recession through lateral pedicle graft using iso amyl 2-cyanoacrylate I. Journal of Society of Periodontists and Implantologists of Kerala (JSPIK) Vol. 10 | Issue 3 | December 2018.

II. PG

1. M.A. Mejalla, III year postgraduate has published an article on the topic "Management of gingival recession through lateral pedicle graft using iso amyl 2-cyanoacrylate" in the Journal of the Society of Periodontists and Implantologists in Kerala, Vol. 10, Issue 3, December 2018.
2. M.A. Mejalla, III year postgraduate has published an article on the topic "Gingival veneer as an alternative resort in severe gingival recession" in the Journal of Indian Dental Association Madras, Vol. 6, Issue 1, March 2019.

Programs Conducted | 2018-19 | APDCH Dental College & Hospital

PROGRAMS CONDUCTED

1. Department of Periodontics organized a one-day Post graduate CDE program PERIOSAKTHI on 7th Sep 2018. The programmed was granted 6 DCI credit points by TAMIL NADU DENTAL COUNCIL. The lectures started around 10:00 am and proceeded till 5:30 pm as per schedule by eight eminent speakers from various dental colleges of Tamilnadu. 95 participants from twelve dental colleges registered for the program and students from each college presented papers and posters on special case, original studies and review in Periodontics.

Conference | 2018-19 | APDCH Dental College & Hospital

CONFERENCE

FACULTY CONFERENCE ATTENDED AND PRESENTED

1. Dr. M. Ebenezer participated in CDE program on implant for general dentist held on 14th May 2019 at Indira Gandhi medical college and research institute Puducherry.
2. Dr. M. Ebenezer participated as Delegate on scientific writing organized by department of Epidemiology at Tamilnadu Dr. MGR Medical university Chennai on 20th Feb 2019.
3. Dr. Sivaranjani, Reader participated in the Research program entitled "Nano Technology and its Clinical application" which was organized by Meenakshi Ammal Dental College, Chennai held at 23rd Jan 2019.

PG PRESENTATIONS

1. E. Ramnath, III year postgraduate has presented a paper on the topic "Amniotic membrane in management of Endo-Perio lesion" in the 18th ISP PG Convention Periopreksha held at Jaipur on 19th, 20th, 21st Apr 2019.
2. M.A. Mejalla, III year postgraduate has presented a poster on the topic "Management of gingival recession using coronally advanced flap with amniotic membrane: a case report" in the 18th ISP PG Convention Periopreksha held at Jaipur on 19th, 20th, 21st Apr 2019.
3. K. Sathish Kumar, II year postgraduate has presented a poster on the topic "Nutrogenomics: Impact on Periodontium" in the 18th ISP PG Convention Periopreksha held at Jaipur on 19th, 20th, 21st Apr 2019.
4. K. Priyadurga, II year postgraduate has presented a poster on the topic "Periodontal Vaccine: myth or real" in the 18th ISP PG Convention Periopreksha held at Jaipur on 19th, 20th, 21st Apr 2019.

PG AND UG CONFERENCE ATTENDED

1. M.A. Mejalla, E. Ramnath, K. Priyadurga, K. Sathish Kumar, N. Kowsalya and M.K. Vigneshwaran attended the "ISP Integrate 2019" held at SRM Dental college, Kattangulathur on 6th, 7th Jul 2019.
2. R. Dhivya, P. Indumathi and M.A. Mejalla attended the CDE program "Perio Interactions- Edition X" held at Saveetha Dental college at 19th Dec 2018.
3. M.A. Mejalla, E. Ramnath, K. Priyadurga, K. Sathish Kumar attended the "Perio Buzz: check you perio-quotient" held at SRM Dental college on 7th Dec 2018.
4. K. Priyadurga and K. Sathish Kumar attended the CDE program "Lasers in Periodontics" held at Chettinad Dental College on
5. M.A. Mejalla and E. Ramnath attended the CDE program "Perio Deliberations 2019" held at Sree Balaji Dental college on 8th March 2019.
6. K. Priyadurga and K. Sathish Kumar attended the CDE program "Research Methodology" held at Tamil Nadu Dr. MGR Medical University on 30th Oct, 1st-2nd Nov 2018.
7. R. Dhivya, P. Indumathi, M.A. Mejalla, E. Ramnath, K. Priyadurga, K. Sathish Kumar attended the CDE program "Micron 2018" held at Adhiparasakthi Dental college on 10th Oct 2018.
8. R. Dhivya, P. Indumathi, M.A. Mejalla, E. Ramnath, K. Priyadurga, K. Sathish Kumar attended the CDE program "Periosakthi 2018" held at Adhiparasakthi Dental college on 7th Sep 2018.



Research Activities | 2008-19 | APDCH Dental College & Hospital

RESEARCH ACTIVITY

STAFF

1. Implant placement with and without raising Mucoperiosteal flap- A comparative study-Dr. Ebenezer.
2. Evaluating the efficacy of Colocast/Cologuide in treatment of mandibular molars in Grade II Furcation defects-Dr. P. Sivaranjani, Dr. M. Manoj.

Resource Person | 2018-19 | APDCH Dental College & Hospital

FACULTY AS RESOURCE PERSON

1. Dr. Sivaranjani Reader, chaired a session as judge for e-poster presentation during PERIO-BUSS program which was held on 6th Dec 2018, organized by Department of Periodontics, SRM Dental college and Hospital, Ramapuram.

DEPARTMENT OF ORTHODONTICS

CDE Programme | 2018-19 | APDCH Dental College & Hospital

CDE PROGRAMME

I. CDE PROGRAMMES ATTENDED BY POSTGRADUATES

- PG students Dr. Vijaya Selvi, Dr. Deepak attended hands on course on skeletal anchors conducted at Thai Moongambikai Dental college, Chennai held on 27th Aug 2018.
- Post graduates students Dr. Deepak and Dr. Lavanya attended research methodologies and biostatistics conducted by Tamil Nadu Dr MGR University on 31st Oct 2018 and 1st 2nd of Nov 2018.
- Post graduate students Dr. Deepak attended CDE programme 9th short course on Basic Epidemiology held at JIPMER Pondicherry on 12th to 16th of Nov 2018.
- Post graduate students Dr. Sarath, Dr. Vijayashri, Dr. Lavanya, Dr. Anubharathi and Dr. Kishore attended Typhodont workshop on Edge wire technique conducted by Madha Dental College on 17th and 18th of Nov 2018.
- PG students Dr. Anubharathi, Dr. Kishore, Dr. Lavanya attended 53rd IOS Conference at Kochi conducted by Kochi Dental College held on 5th to 9th Dec 2018.
- Post graduate students Dr. Vijayashri, Dr. Sarath, Dr. Deepak, Dr. Lavanya, Dr. Anubharathi and Dr. Kishore attended 3rd Rapid review programme ROAR-2k19 conducted by Sri Ramachandra College at Chennai held on 7th, 8th, 9th and 10th of Jan 2019.
- Post graduate students Dr. Vijayashri, Dr. Lavanya, and Dr. Kishore attended 23rd PG convention conducted by NOIDA Dental College held at Delhi on 20th to 24th of Feb 2019. Dr. Vijayashri presented paper on the topic: "An Invasive study comparison of tooth movement in difference between MOP and Normal assisted side. Dr. Kishore presented a paper on the topic: "A Micro hardness of Enamel Index" and Dr. Lavanya presented a paper on the topic : "Accelerated Orthodontics-A split mouth Exploratory".
- Post graduate students Dr. Vijayashri, Dr. Sarath, Dr. Deepak, Dr. Lavanya, Dr. Anubharathi and Dr. Kishore attended "Ortho enlightenment" CDE programme conducted by CSI Dental college at Madurai on 22nd Mar 2019.
- Post graduate students Dr. Vijayashri, Dr. Sarath, Dr. Anubharathi, Dr. Deepak, Dr. Lavanya, and Dr. Kishore attended CDE programme lecture series-A Day with Experts held at Annamalai University Chidambaram held on 3rd April 2019.
- Post graduate students Dr. Deepak, Dr. Ashwini and Dr. Pandi CDE programme BURGEON-19 conducted by KIDS held on 6th and 7th of Jun 2019.
- Post graduate student Dr. Deepak attended workshop programme on "Mastering Soft Ligation and Class 2 correction" by Dr. Chetan V Jayadev conducted by Balaji Dental college Chennai held on 11th Jun 2019.
- Post graduate students Dr. Ashwini and Dr. Pandi participated on the CDE programme "Melliorism in Orthodontics" conducted by Sathyabama Dental College and Hospital on 19th, 20th of Jul 2019. Dr. Pandi presented a poster on the topic: "Split mouth exploratory accelerated orthodontics" in competitive category and was awarded 2nd prize for his presentation. Dr. Ashwini participated and presented a poster on the topic : BAME to FAME-A true orthopaedic transverse expansion and protraction.



II. CDE PROGRAMMES ATTENDED BY UNDERGRADUATES

- Undergraduate students attended SANGAMAM-Sports and Culturals 2019 held at Karppaga Vinayaga Institute of Dental Sciences on 5th and 6th of Jan 2019.
- Undergraduate students attended Ortho Fiesta 2k18 - Scientific and Culturals held at SRM Dental College, Ramapuram, Chennai on 27th Feb 2019. Two students namely Vaishali Vairam and Surya Narayanan presented an e-poster and won 1st prize.
- Undergraduate Students participated in MOKSHAA 2k19 held at Sri Venkateshwara Dental College and Hospital on 23rd and 24th of March 2019. Our students Ashwini won 2nd prize in Paper presentation and Arun Kumar won 1st prize in Paper Presentation.
- Undergraduate students participated in QUINZE PETE 2k19 held at KSR Dental College, Thiruchengodu on 27th and 28th of Apr 2019. Our students Praveen and Priyanka presented a poster on the topic : Correction of Posterior Cross bite using modified TPA and won 1st prize.

III. CDE PROGRAMME CONDUCTED BY

- Department of Orthodontics and Dentofacial Orthopaedics, Adhiparasakthi Dental college conducted "ORTHO SEARCH 2k18" CDE programme on 13th Aug 2018 about growth modulation and bonding. Prof. Dr. Vimla HOD, Department of Orthodontics, GDC, Chennai gave a lecture on "Functional Appliance" and live demonstration of "Construction bite Registration". Prof. Dr. A. Nandhakumkar, Meenakshi Ammal Dental College presented a lecture on "Orthopaedic Appliance - When? Where? How?" a lecture on Bonding bracket positioning was given by Dr. Sangeetha Duraiswamy, Associate professor, SRM Dental College, Ramapur.
- Department of Orthodontics and Dentofacial Orthopaedics, Adhiparasakthi Dental college conducted "ORTHO DAY 2k18" 5th Aug 2018, one day workshop on "Presurgical Splint Fabrication and Mock Surgery using Advanced Erickson Platform" with Lecture and live demonstration of Face bow Transfer and splint fabrication by Dr. B. Balaguhar.
- Department of Orthodontics and Dentofacial Orthopaedics, Adhiparasakthi Dental college conducted "A comprehensive workshop on clinical skill development with live demo" -ARRO-C-2k19 (Adhiparasakthi Rapid Review of Orthodontics) on 13th and 14th Mar 2019. First day Prof. Dr. Venkateswaran-lecture on "Functional Examination of patient" followed by a live demo on construction bite and a lecture on bonding alloy with live demo. Prof. Dr. S. Aravind Kumar - lecture on case presentation and lecture on Pedagogy by Dr. Vignesh Kailasam. Second day started with lecture on "Functional Appliance" Dr. Vimla, Principal, TNGDC. Next lecture was about "Retraction Mechanics and long case discussion by Dr. Rama Padmanaban. Dr. Sangeetha Duraisamy gave a lecture on "viva voce" and the day ended with mock clinics.





Resource Person | 2018-19 | APDCH Dental College & Hospital

STAFFS AS RESOURCE PERSONS

1. Dr. R. Sumanth Kumar, Reader and Dr. Geetha, Lecturer, Department of Orthodontics attended and also was invited as chairperson for scientific session in a CDE program "Melliorism in Orthodontics" held at Sathyabama Dental College and Hospital on 19th, 20th, Jul 2019.

2. Dr. Geetha, Lecturer participated in International continuing dental education program conducted by Indira Gandhi Institute of Dental Sciences, Puducherry held on 16th Oct 2018.



3. Dr. C. Ananda Devi, Lecturer has participated in 33rd Tamil Nadu State Dental Conference at Trichy held on 30th Nov, 1st Dec and 2nd of 2018.

4. Dr. R. Ramya and Dr. C. Ananda Devi participated in workshop on "Scientific writing" at the Tamil Nadu Dr. MGR Medical University, Chennai on 20th Feb 2019.

5. Dr. R. Ramya participated in 53rd Indian Orthodontic Conference held at Le Meridien, Kochi, Kerala conducted by Indian Orthodontic Society held on 7th to 9th Dec 2019.

6. Dr. Sakthidaran, Lecturer attended Hardson Workshop on "Implant Prosthesis" conducted by Dr. Komal Majumdar at Navy Mumbai on 29th, 30th and 31st Mar 2019.

7. Dr. Sakthidaran, Lecturer attended "Digital Smile Designing" hands on program held at "Access Dental Institute" at Chennai held at 25th to 27th Jan 2019.

8. Dr. Sakthidaran, Lecturer attended "Advanced Strategic Implants Placement" training at BEST LASER DENTAL CLINIC in 27th to 29th Apr at Chennai.

9. Dr. V. Sudhakar, HOD, Department of Orthodontics and Dentofacial Orthopaedics, Adhiparasakthi Dental College and Hospital delivered a guest lecture on the topic "Business with Dentistry" in the CDE programme "Business with Dentistry" on 15th Nov 2018 in Indira Gandhi Institute of Dental Sciences, Sri Balaji Vidyapeeth University, Puducherry.

10. Dr. V. Sudhakar, HOD, Department of Orthodontics and Dentofacial Orthopaedics, Adhiparasakthi Dental College and Hospital has contributed for conducting the Pre Conference Course at the 43rd Annual Conference of AOMSI and 1st Indo-Japan OMS conference held at 10th Oct 2018 at Karpaga Vinayaga Institute of Medical and Dental Sciences, Chennai.

11. Dr. V. Sudhakar, HOD, Department of Orthodontics and Dentofacial Orthopaedics, Adhiparasakthi Dental College and Hospital delivered a guest lecture on the topic "Three Dimensional Imaging" in the 4th Rapid Review Program in Orthodontics - ROAR 2019 on 7th to 9th Jan 2019 at the faculty of Dental Sciences, SRIHER (DU), Chennai.

12. Dr. V. Sudhakar, HOD, Department of Orthodontics and Dentofacial Orthopaedics, Adhiparasakthi Dental College and Hospital participated as a delegate in the National Workshop on "Statistical Data Analysis using software" conducted during 18th to 20th Sep 2018 at NIMHANS, Bengaluru.

13. Dr. V. Sudhakar, HOD, Department of Orthodontics and Dentofacial Orthopaedics, Adhiparasakthi Dental College and Hospital delivered a guest lecture on the topic "BIOMECHANICS" at CDE programme BURGEON - 19 conducted by KIDS held on 6th and 7th of Jun 2019.



Publications | 2018-19 | APDCH Dental College & Hospital

PUBLICATIONS

Dr. R. Ramya

DR. R. Ramya-cone beam computed tomography in orthodontics-A review-IOSR, Sep 2018, Volume: 9, Page: 45

Dr. R. Sumanthkumar

K. Mahalakshmi, Sumanth Rangarajan-Measurement of palatal bone thickness in different arch forms in late mixed and permanent dentition: a cone beam computed tomography study in International Journal of Scientific Research, 2018, Volume: VOL 7, Page: 36-40

Research | APDCH Dental College & Hospital

RESEARCH

I. STAFFS

- Evaluation of Nickel ion release from fixed orthodontic appliance on fixation of anti-radiation chip in mobile phones of orthodontic patients-an in vivo comparative study
- Evaluation of Enamel micro hardness in patients undergoing fixed orthodontic therapy

II. STUDENTS

- Evaluation of effectiveness of varnish containing fluoride and fluoride varnish with CPP-ACP in prevention of white spot lesions in patients undergoing fixed orthodontic therapy-an vivo comparative study.
- Effect of mobile phone with and without earphones usage on metal ion release from fixed orthodontic appliances.
- Comparison of five different Indirect Bonding techniques-an in vivo study.
- Evaluation of changes in enamel micro hardness in patients undergoing fixed orthodontic appliance therapy-a randomized control trial.
- Critical Evaluation of MicroOsteoPerforation (MOP) assisted orthodontic tooth movement by varying the number, and frequency of MOP.
- Comparative evaluation of shear bond strength of 4 different light cure orthodontic adhesives used in fixed appliance therapy.
- Comparative evaluation of rate of Orthodontic Tooth movement by varying the time of therapeutic extractions in patients undergoing fixed appliance therapy-An in vivo study.
- Efficacy of Fluoride releasing bonding system in prevention of white spot lesion in patients undergoing fixed orthodontic therapy.Comparative evaluation of rate of orthodontic tooth movement by varying the site of MOP in patient undergoing fixed appliance therapy.

DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE

Publications | 2018-19 | APDCH Dental College & Hospital

PUBLICATIONS

STAFF

1. Dr. N. Venkatesan-Analyzing the residual ridge morphology and resorption for treatment of edentulous patients with complete denture in Melmaruvathur population International journal of recent scientific research volume-25529 2018.
2. Dr. K. Prabhu-Comparison of dimensional stability of die-stone and die silicone: An in vitro comparative study journal of interdisciplinary dentistry 2018 8:9-25.
3. Dr. A. Kirubakaran-Assessment of available restorative space inside a complete denture for two implant supported mandibular overdenture Indian journal of Multi-Disciplinary Dentistry 2018 8:33-8.
4. Dr. Ramesh Kaarthick-A systematic review of accuracy of conventional technique and digital photographic technique for tooth shade matching the journal of prosthetic and implant dentistry 2018.
5. Dr. Mohamad Imtiyaz-Effect of luting agents on retention of cement retained implant restorations with different surface modifications-An invitro study Indian journal of Multi-disciplinary dentistry 201.

Research Activities | 2018-19 | APDCH Dental College & Hospital

RESEARCH ACTIVITIES

STAFF AND PG

1. Radiographic assessment of egg shell derived tetra-calcium phosphate with and without CGP as bone graft substitute for dental implant therapy.
2. Reliability and validity of measurements in digital study models with scan 3D smartphone software and plaster models.
3. Assessment of tooth shade with age of the patients residing near Melmaruvathur.
4. Comparison of staining of ceramic by regular chlorhexidine mouthwash and non-staining chlorhexidine mouthwash.
5. Application of prosthodontics techniques in private practice-a survey.
6. Systematic analysis on conventional and digital impression techniques for success in FPD.
7. Methods to control of heat production during tooth preparation-a systematic review.

Programs Conducted | 2018-19 | APDCH Dental College & Hospital

PROGRAMS CONDUCTED

1. Department of prosthodontics and crown & bridge conducted three-day program Prostholinsight 13th, 14th, 15th Dec 2018-on Baltic Denture System and hands-on workshop. And delivered guest lecture and demonstrated hands on workshop to students and faculties by guest speaker Dr. Peter Bohmert and Dr. Anish John Varkey.



2. Department of prosthodontics and crown & bridge organized prosthodontic day celebration on 22nd Jan 2019 free denture camp and free geriatric health care camp. Treatment provided were attempted to complete on the same day especially fixed partial denture while the removable dentures both complete and partial were completed within two days. A rally was held with staffs, post-graduates and interns.



3. Department of prosthodontics and crown & bridge and department of AAADAR of Adhiparasakthi dental college and hospital in collaboration with illusion dental lab had inaugurated 3SHAPETRIOS intra oral scanner on 1st Apr 2019. Delivered guest lecture and demonstrated hands on workshop to students and faculties by guest speaker Dr. Mahesh Jagwani.



4. Department of prosthodontics and crown & bridge organized a program on application of 3D PRINTING IN MAXILLOFACIAL PROSTHODONTICS ON 18th Jun 2019. Delivered guest lecture to students and faculties by guest speaker Dr. Karthick and Mr. Irai.



5. Department of prosthodontics and crown & bridge organized a program on ROLE OF LASERS IN IMPLANTOLOGY ON 19th Jul 2019. Delivered guest lecture to students and faculties by guest speaker Dr. Premila Suganthan.



Conferences | 2018-19 | APDCH Dental College & Hospital

CONFERENCE

FACULTY CONFERENCE ATTENDED

1. 9th TN IPS conference, Puducherry on 28th-29th Apr 2018.
2. PG convention ON 20th IPS NATIONAL POST GRADUATE STUDENT CONVENTION, Chettinad Dental college Chennai on 6th-7th-8th Jul 2018.
3. 46th IPS CONFERENCE on 15th-16th-17th Nov 2018 at Mangalore.
4. 10th TN IPS CONFERENCE, Vercaud, Salem on 23rd-24th Feb 2019.

UG AND PG CONFERENCE ATTENDED

1. Dr. Jeevitha, Dr. Mithra & Dr. Kabilan PGs attended -9th TN IPS conference, Puducherry on 28th-29th April 2018.
2. Dr. Jeevitha, Dr. Mithra, Dr. Kabilan, Dr. Praveenthareshan, Dr. Palani PGs attended convention ON 20th IPS NATIONAL POST GRADUATE STUDENT CONVENTION, Chettinad dental college Chennai on 6th-7th-8th Jul 2018.
3. Dr. Jeevitha, Dr. Mithra, Dr. Kabilan, Dr. Praveenthareshan, Dr. Palani & Dr. Muthuannamalai PGs - 46th IPS CONFERENCE on 15th-16th-17th Nov 2018 at Mangalore.
4. Dr. Jeevitha, Dr. Mithra, Dr. Kabilan, Dr. Praveenthareshan, Dr. Palani & Dr. Muthuannamalai PGs 10th TN IPS CONFERENCE, Vercaud, Salem on 23rd-24th Feb 2019.

PG PRESENTATIONS

1. Dr. Mithra PG presented a paper on impression techniques in FPD using putty wash impression material with spacer and without spacer - a comparative study at Chettinad Dental college IPS PG convention, Chennai.
2. Dr. Jeevitha PG presented a paper on a novel simplified method to record neutral zone in fabrication of conventional complete denture at 46th IPS conference, Mangalore.
3. Dr. Kabilan PG presented a paper on comparison of staining of ceramic by regular chlorhexidine mouthwash and chlorhexidine ads mouthwash at Chettinad Dental college, IPS PG convention, Chennai.
4. Dr. Kabilan PG presented a paper on a special complete denture at 46th IPS conference, Mangalore.

DEPARTMENT OF ORAL AND MAXILLOFACIAL PATHOLOGY

Publications | 2018-19 | APDCH Dental College & Hospital

PUBLICATIONS

1. R. Shamala, V. Saranya, Chan Dr. amohan.K.Palatal swelling in a young adult-A Case Report. J Oral Maxillofac Pathol 2019;23:S27-31.
2. S. Manikandan, L. Devishamani,S. Vijayakumar, G.S. Palanisamy, P. Ponnusamy, S.L. Jayakar Dermatoglyphics and their relationship with blood group: An Exploration. Journal of Pharmacy & Bio allied Sciences. 2019 May;11(Suppl 2):S285.
3. T.R. Menaka, G. Vasupradha, R. Shamala, K. Dhivya, J. Dinakaran, V. Saranya Evaluation of Salivary Alkaline Phosphatase levels in Tobacco users to determine its role as a Biomarker in Oral Potentially Malignant Disorders. J Oral Maxillofac Pathol 2019(Accepted).
4. R. Shamala, T.R. Menaka, G. Vasupradha, K. Dhivya, J. Dinakaran, Saranya Cytology Study to Confirm and assess Intracellular Glycogen using PAS and PAS-D and its correlation with plasma glucose in Type 2 Diabetes. J Oral Maxillofac Pathol (Accepted).
5. K. Nitya, G.S. Madhusankari GS, S.B. Praveen, R. Shruthy, K.P. Mohankumar, Pramod JK. BCI2 Expression in Reactive Oral Lesions with Atypical Epithelium and in Oral Epithelial Dysplasia associated with Carcinogen Exposure. J Oral Maxillofac Pathol (Accepted).

Research Activities | 2018-19 | APDCH Dental College & Hospital

RESEARCH ACTIVITIES

COMPLETED STUDIES

1. Evaluation of Salivary Alkaline Phosphatase levels in Tobacco users to determine its role as a biomarker in Oral Potentially Malignant Disorders- Dr. Menaka (PG)
2. Stature Estimation of an Individual using Nasal, Facial and Palatal height among Tamilnadu population-Dr. Hariganesh (PG)
3. A Study Of Cytoplasmic Staining In Cytosmears Using Curcuma Longa(Turmeric) Extract As An Alternate To Eosin As Compared To H&E Staining Procedure-Dr. Pradeep Sankar (PG)
4. Effect of different types of Tea on Salivary pH-an invitro study-Dr. Devika.
5. Stature prediction by comparing Maxillary & Mandibular intercanine width among Tamilnadu population-Dr. Rathivathan (PG)
6. Evaluation of Microscleri in Cytosmear of Smokeless Tobacco Users- A Study among Tamilnadu population-Dr. Vinoth (PG)
7. Sweetness (Palm Jaggery, Cane Sugar & Processed Honey) an adjunct to Ethanol in Cytological fixation-Dr. Vinoth (PG)
8. Cytology Study to confirm and assess Intracellular Glycogen using PAS and PAS-D and its correlation with plasma glucose in Type 2 Diabetes-Dr. Menaka (PG)
9. Immunohistochemical Expression And Evaluation Of Mcm-2 And Cyclin D1 In Oral Squamous Cell Carcinoma And Verrucous Carcinoma-Dr. Menaka (PG)
10. Immunohistochemical Expression Of P63 And B-Catenin In Different Grades Of Oral Squamous Cell Carcinoma-Dr. Pradeep Sankar (PG)

Research Person | 2018-19 | APDCH Dental College & Hospital

RESOURCE PERSON

FACULTY AS RESOURCE PERSON

1. Prof & Head, Dr. S. Shamala Ravikumar participated in the Doctoral Committee meeting as an External member for Thesis Synopsis presentation by Ph.D Candidate at SRM Kattankulathur Dental College & Hospital, Potheri, on 7th Feb 2019.
2. Prof & Head, Dr. S. Shamala Ravikumar chaired a Scientific session in a "Workshop in basic immunohistochemistry-Research priorities in oral cancer" at Rajah Muthiah Dental College Annamalai University on 19th Jan.

Programmes Organized | 2018-19 | APDCH Dental College & Hospital

PROGRAMMES ORGANIZED

1. Department of Oral Pathology organized a one day CDE program Micron-2018 on 10th Oct 2018 at AdhiParasakthi Dental College & Hospital.
2. The Guest of honour was Prof. Dr. T. R. Saraswathi, Resd. Principal Incharge, Government Dental College, Tamilnadu.
3. Prof. Dr. J. Thamka, M.D, Dept. Of General Pathology, Dr. Sri Ramachan a Medical College and Research Institute delivered a lecture on "Cytology-Basics to Recent concepts"
4. Prof. Dr. T. Rooban, M.D.S., Dept. Of Oral & Maxillofacial Pathology, Ragas Dental College & Hospital gave a lecture on "A – Z of article writing and publication"
5. Prof. Dr. Elizabeth Joshua, M.D.S., Dept. Of Oral & Maxillofacial Pathology, Ragas Dental College & Hospital gave a lecture on "Grossing of specimen".



Scientific Presentations | 2018-19 | APDCH Dental College & Hospital

SCIENTIFIC PRESENTATIONS

FACULTY

1. Prof. Dr. Shamala Ravikumar presented two case reports on clinico-pathologic correlation at 17th National PG convention at Dr. Sri Ramachan a Dental College & Hospital, Chennai on 7th Jul 2018.
2. Dr. G. Visupradha presented a paper entitled "Effect of two hours of room temperature storage on salivary glucose concentration" at International Saliva Symposium "SALS2K19" held at Saveetha Dental college on 31st Jan 2019.

PG

1. Dr. Menaka presented a poster on "Cytology Study to confirm and assess Intracellular Glycogen using PAS and PAS-D and its correlation with plasma glucose in Type 2 Diabetes" at XVII National IAOMP Post Graduate Convention, SRMC, Chennai on 7th Jul 2018.

2. Dr. Pradeep presented a poster on "A Study Of Cytoplasmic Staining In Cytosmears Using Curcuma Longa(Turmeric) Extract As An Alternate To Eosin As Compared To H&E Staining Procedure" at XVII National IAOMP Post Graduate Convention, SRMC, Chennai on 7th Jul 2018.
3. Dr. KV. Devika presented a poster entitled "Squamous Cell Carcinoma of The Tongue with Metastasis to The Cervical Lymphnode - A Case Report" at XVII National IAOMP Post Graduate Convention, SRMC, Chennai on 7th Jul 2018.
4. Dr. S. Rathi Vadhana presented a poster on "An Overview of Inclusion Bodies in Oral & Maxillofacial Pathology-A Diagnostic Aid" at XVII National IAOMP Post Graduate Convention, SRMC, Chennai on 7th Jul 2018.

5. Dr. P. Hariganesh presented a poster entitled "Aneurysmal Bone Cyst-A Case Report at XVII National IAOMP PG convention poster presentation on 8th Jul 2018.
 6. Dr. K. Vinoth presented a poster entitled "Sweetners as an adjunct to ethanol in cytological study" at XVII National IAOMP PG convention poster presentation on 8th Jul 2018.

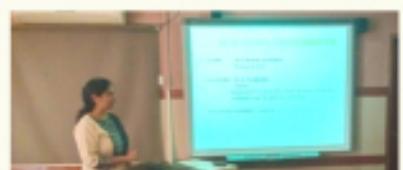


7. Dr. P. Hariganesh presented a paper entitled " Stature estimation of an individual using facial, nasal and palatal height among tamilnadu population at XVIII National IAOMP PG conference on 17th Nov 2018.
 8. Dr. K. Vinoth presented a paper entitled "Evaluation of micronuclei in smokeless tobacco chewers among tamilnadu population" population at XVIII National IAOMP PG conference on 17th Nov 2018.

9. Dr. K.V. Devika presented a paper on "Effect of Different Types of Tea on Salivary pH-An Invitro Study" at XXVII National IAOMP Conference, Amritsar on 17th Nov 2018.
 10. Dr. S. Rathi Vadhana presented a paper on "Stature Prediction by Comparing Maxillary and Mandibular Inter-Canine Width and Inter-Molar Width among Tamil Nadu Population" at XXVII National IAOMP Conference, Amritsar on 17th Nov 2018.



11. Dr. Menaka presented a paper on "Evaluation of Salivary Alkaline Phosphatase levels in Tobacco users to determine its role as a biomarker in Oral Potentially Malignant Disorders" at International Saliva Symposium 'SALSI2KI9' held at Saveetha Dental college on 1st Feb 2019.



Conference/CDE/Workshops Attended [2018-19] | APDCH Dental College & Hospital

CONFERENCE/CDE/WORKSHOPS ATTENDED

- All Staffs & Pg's Attended XVII National IAOMP Post Graduate Convention at Dr. Sri Ramachan a Medical University on 6th to 8th Jul 2018
- All Staffs & PG's attended "Micron 2018" at Adhiparsakthi Dental College and Hospital on 10th Oct 2018.
- Dr. Devika, Dr. Rathi Vadhana, Dr. Hari Ganesh, Dr. Vinoth, Dr. V. Saranya attended VII National IAOMP Conference at Amritsar, Punjab on 16th to 18th Nov 2018.
- Dr. Divya attended a CDE Programmae on Recent Updates on Premalignant Lesions organised by Meenakshi Ammal Dental College & Hospital, Chennai on 20th Nov 2018.
- Dr. Devika, Dr. Rathi Vadhana attended Multimodality Management in Oral Cancer at Dr. Rela Institute & Medical Centre on 15th Dec 2018.
- Prof. & Head. Dr. Shamala Ravikumar, Dr. P. Hariganes, Dr. K. Vinoth attended "Workshop in basic immunohistochemistry Research priorities in oral cancer" at Rajah Muthiah Dental College Annamalai University on 18th Dec 2018.
- Dr. Devika, Dr. Rathi Vadhana ,Dr. Menaka, Dr. Vasupradha attended 1st International Summit of Saliva Symposium India (Salsi-2019) at Saveetha Dental College and Hospital on 31st Jan to 2nd Feb 2019.
- Dr. Devika, Dr. Rathi Vadhana, Dr. Hari Ganesh attended Lasers in Oral & Maxillofacial Pathology-Hands on at Thai Moogambigai Dental College and Hospital on 18th Feb 2019.
- Dr. Shamala Ravikumar & Dr. Divya attended a One Day Workshop on "Scientific Writing" organised by TN MGR Medical University, Chennai on 20th Feb 2019.
- All Staff's and PG's attended Triple O Symposium on "Tumours of The Jaw-Bone-Non-Odontogenic" at AdhiParasakthi Dental College and Hospital on 14th Mar 2019.



DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

I. Dr. Premkumar-in vitro evaluation of fracture resistance of endodontically treated maxillary central incisors restored with uniform and non uniform core ferrule heights.

Publications/Research Activities |2018-19 |APDCH Dental College & Hospital

FACULTY AND STUDENT RESEARCH ACTIVITIES (INCLUDES ONGOING RESEARCH AND PUBLISHED)

Dr. Yoghapadhma

1. Dentin microhardness changes following routine irrigation regimens and medicaments and its reversal using antioxidants.
2. Comparative evaluation of remineralisation efficacy of nanohydroxyapatite and bioactive glass on demineralized enamel-an insitu study.

Dr. Vaibhavi

1. Discolouration and antimicrobial efficacy evaluation of modified triple antibiotic paste-in vitro study.
2. Efficacy of cryotherapy on interappointment and post operative pain in endodontically treated teeth diagnosed with pulp necrosis.

Dr. Kamaga Priya

1. Role of antioxidants in reversal of Ca:P ratio-in vitro study.
2. Anesthetic efficacy of supplemental buccal infiltration of 4% Articaine in failed IANB or Gow-Gates nerve block in mandibular molars diagnosed with symptomatic irreversible pulpitis-an invivo study.

Dr. M.G. Kayalvizhimeena

1. Quantitative evaluation of apically extruded debris of selective rotary reciprocating file system by using lyophilisation technique.
2. Evaluation of anti proteolytic efficacy of sodium tri meta phosphate and its subsequent resin bonding to the demineralised dentin-in vitro study.

Dr. S. Ramkumar

1. Quantitative evaluation of apically extruded debris of selective rotary reciprocating file system by using lyophilisation technique.
2. Comparative evaluation of marginal integrity of three bulk fill composites in class 2 restoration-an invivo study.

Dr. Anton Michael

1. Quantitative evaluation of apically extruded debris of selective rotary reciprocating file system by using lyophilisation technique.
- List of faculties as chair person for workshop:
- Dr. Srinivasan-chair person for workshop IACDE ZONAL CONFERENCE, mangalore.

CDE Program |2018-19 |APDCH Dental College & Hospital

CDE PROGRAM

RACE 2K19: This is an exclusive clinical vignette which will enable the post graduate students, faculties and clinicians to master the current clinical concepts of conservative dentistry and endodontics. Cons and endo day was conducted on 5th and 6th Mar 2019.



Conference |2018-19 |APDCH Dental College & Hospital

LIST OF STUDENTS ATTENDED CONFERENCE

1. Dr. Yogapadhma (IIlyr postgraduate student) from department of conservative dentistry and endodontics presented a paper in competitive category national conference and was awarded 1st prize at National level.
2. "dentinmicrohardness changes following routine irrigation regimens and medicaments and its reversal using antioxidants" held in mangalore , was awarded 1st prize for her presentation .
3. Dr. Vaibhavi (IIlyr) postgraduate student from department of conservative dentistry and endodontics presented a paper in "efficacy of cryotherapy on interappointment & post operative pain in endodontically treated teeth diagnosed with pulpal necrosis " held in mangalore and was awarded 2nd prize.

Under the patronage of Dr. T. Ramesh MD, Correspondent and Dr. S. Thillaisamyagam MDS, Principal. On behalf of Department of Conservative Dentistry and Endodontics RACE 2K19 -REVOLUTIONARY APPROACH IN CONSERVATIVE DENTISTRY AND ENDODONTICS a very innovative and first of its kind CDE programme was held on 12th and 13th Jul 2019. The programme was an exclusive clinical vignette which enables the postgraduates, faculties and clinicians from all over Tamilnadu to master the current concepts of conservative and endodontics. Ten spectacular lectures were delivered on clinical topics by renowned national and international speakers speakers. The scientific session involved paper presentations by more than 50 postgraduate students all over Tamilnadu. Prize money worth Rs. 30,000 was awarded to the winners. The programme was a grand success with around 200 participants.



Department of Conservative Dentistry & Endodontics

in Association with

IACDE & CEAT



DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

CDE Programme |2018-19 |APDCH Dental College & Hospital

CDE PROGRAMME ATTENDED

1. Dr. N. Thilagavathy M.D.S, Dr. Gayathri M.D.S, Dr. VL. Lakshman M.D.S, Dr. Prasannakumar M.D.S attended triple 'O' Symposium conducted on Mar 2019 at Adhiparasakthi dental college and hospital on tumors of jaw bones (non-odontogenic).
2. Dr. N. Thilagavathy M.D.S, Dr. Gayathri M.D.S, Dr. VL. Lakshman M.D.S, Dr. Prasannakumar M.D.S attended "Oral cancer-primary prevention to tertiary care - a multidisciplinary approach" program held on Mar 2019 at Tamilnadu government dental college and hospital.

Publication |2018-19 |APDCH Dental College & Hospital

PUBLICATIONS

1. Dr. VL. Lakshman M.D.S published "Lakshman et al. Bifid condyle: radiographic dilemma. Journal-journal of Indian academy of Oral Medicine and Radiology.2017 ; 29(60-2)."
2. Dr. VL. Lakshman M.D.S published "Lakshman et al. Prevalence and characterization of non-odontogenicofacial pain in tertiary health care centre at Pondicherry-a cross sectional study. Journal-journal of advanced clinical and research insights.2017 ; 4|120-123."

NATIONAL LEVEL CONFERENCES & ACHIEVEMENTS

Our Adhiparasakthi Dental College students have participated in various intercollege competitions and won many prizes and added glory and fame to the institution with their efforts and hardwork. Our Institution remains best among dental colleges in scientific, sports & cultural competitions.

Participated | Sangamam | 2018-19 | APDCH Dental College & Hospital

SANGAMAM

In the beginning of this academic year, the students from 1st year to interns participated in Sangamam 2k19 which was organized by Karpaga Vinayaga Institute of Dental Science on 4th 5th 6th of Jan about 200 students participated in various cultural and sports events and among them 80 students won prizes and cash amount of Rs. 1,27,500/- in addition to that we have won the OVERALL SPORTS WINNERS. Among 15 dental colleges participated all over Tamilnadu we were the OVERALL CHAMPIONS OF SANGAMAM 2K19.



Participated | Mokshaa | 2018-19 | APDCH Dental College & Hospital

MOKSHAA (INDIAN DENTAL CONVENTION-2K19)

On 23rd and 24th of Mar 2019, the students of APDCH participated in Indian Dental Convention Mokshaa 2k19, held at Sri Venkateswara Dental College and Hospital, Chennai. 225 students from our college participated in scientific, cultural and sports events and had won prizes at the national level competition. Our college students had won OVERALL CULTURAL WINNERS & OVERALL SPORTS RUNNERS among 35 dental colleges that took part from all over India.



Participated | Quinze fete | 2018-19 | APDCH Dental College & Hospital

QUINZE FETE 2K19



On 27th and 28th of Apr 2019, the students of APDCH participated in QUINZE FETE 2K19 organized by KSR institute of dental science and research. 108 students participated in various scientific, cultural and sports events. Among 10 colleges which participated we were the OVERALL SPORTS RUNNERS OVERALL SCIENTIFIC RUNNERS



Participated | Students Achievements | 2018-19 | APDCH Dental College & Hospital

STUDENTS ACHIEVEMENTS

Our college Undergraduate students have participated in the WORLD DENTAL AND ORAL HEALTH CONGRESS 2018, KENSINGTON, LONDON along with our principal Dr. Thillainayagam sir and our correspondent Dr. T. Ramesh sir. They also had a memorable trip for 6 days. In that our college third year student R. Pranav had won the best paper award on the topic TRAIL ON ORAL CANCER and bought fame to our college. As a token of love Pranav was awarded with Rs. 30,000 on behalf of MD sir.



Organized | 'OOO' Symposium | 2018-19 | APDCH Dental College & Hospital

'OOO' SYMPOSIUM

Department of Oral Pathology organized a 'OOO' Symposium on "Tumours of The Jaw Bone-Non-Odontogenic" at Adhiparasakthi Dental College and Hospital on 14th Mar

1. Guest speaker Prof. & Head Dr. AnuradhaGanesan, Dept. Of Oral Medicine and Radiology, Madha Dental College & Hospital, gave an elaborate lecture on Clinical and Radiographic diagnosis of Tumors of Jaw bones.
2. Prof. & Head Dr. PratibhaRamani, Dept. Of Oral & Maxillofacial Pathology, Sreeetha Dental College & Hospital, gave a lecture on Histopathological aspects of Tumors of jaw bones. She also explained rare cases in detail.
3. Dr. R. Karthik, M.D.S., Reader, Dept. of Oral & Maxillofacial Surgery, SRM Dental College & Hospital, Kattankulathur gave an extensive lecture on The Surgical aspects of Tumors of jaw bones.



STUDENT WELFARE COMMITTEE

Celebrated | Pongal celebration | 2018-19 | APDCH Dental College & Hospital

PONGAL CELEBRATION

We the students of Adhiparasakthi Dental College and Hospital celebrated Pongal in a traditional and eco-friendly manner along with the teaching staffs, non-teaching staffs and students of APDCH on 12th Jan 2019 with the esteemed presence of our correspondent Sakthi Thiru Dr. T. Ramesh sir which was organized by TITANZ, the intern batch students. Various fun games were conducted both for the students and staff members. They actively took part in all the events and enjoyed their day.



Celebrated | Founder's day | 2018-19 | APDCH Dental College & Hospital

FOUNDER'S DAY CELEBRATION

This year we Adhiparasakthi Dental College and Hospital had the privilege of organising Sakthi Arulthiru Padmashti Bangaru Adigalar's 79th Birthday as our Founder's day which was celebrated on 1st Mar 2019. Various cultural programmes were organised by our college students.

It was a visual treat to the members of all the other colleges and as well to the devotees gathered there. As a token of love and appreciation the participated students and organising team received a momento from Sakthi Thirumathi Amma.



SPORTS & CULTURAL ACTIVITIES

Organised | Sakthi Utsav | 2018-19 | APDCH Dental College & Hospital

SAKTHI UTSAV 2019



This year our college cultural SAKTHI UTSAV 2K19 was organised by the intern batch(TITANZ) students. The Sakthi Utsav was organised in three stages as sports, off-stage fine arts events and on-stage culturals. This year we had a theme "Go Green" based on which new events were organised and we all enjoyed it in an eco-friendly manner. Off stage events were held on 9th, 10th, 11th of Apr 2019 in our college premises. All the students, teaching and non-teaching staffs actively participated, enjoyed and won prizes.



Sports events were held in Adhiparasakthi matriculation school ground on 12th, 13th of Apr 2019. It was inaugurated by our correspondent Sakthi Thiru Dr. T. Ramesh sir.



We had a march past followed by which our correspondent sir declared the sports meet open. Students of all years, teaching staffs and non-teaching staffs enthusiastically participated in all sports events and won prizes.



On stage events were held in our Arul Thiru Bangaru Adigalar Platinum Jubilee Auditorium on 16th Apr 2019. It was inaugurated by our Principal sir. Various events were conducted for which judges were invited from various other colleges. It was a feast to our eyes. Students energetically participated in all the events and won prizes.

Celebrated | College day | 2018-19 | APDCH Dental College & Hospital

COLLEGE DAY

College day was celebrated on 24th Apr 2019. We had the gracious presence of Sakthi Thirumathi Amma as our guest speaker for the day. We were pleased to hear her motivational speech. Our correspondent sir Sakthi Thiru Dr. T. Ramesh sir added glory to the event with his presence and speech. Prizes for the academic toppers, various group events and individual events were distributed on that day.



EXTRA CURRICULAR ACTIVITIES

Celebrated | International Yoga Day | 2018-19 | APDCH Dental College & Hospital

NATIONAL SERVICE SCHEME-NSS ACTIVITIES

I. INTERNATIONAL YOGA DAY

International yoga day was celebrated on 21st Jun 2019 which was organized by NSS unit and soft skill unit, APDCH. Yoga awareness and education as well as practical training session of different variants of essential yoga were taught to all the students of Adhiparasakthi Dental college and hospital by three experienced trainers from Krishnamacharya Yoga Mandir.



II. NATIONAL DENTAL HYGIENE MONTH

As a part of NSS annual event national dental hygiene month was conducted on 1st Oct 2019. This event includes NSS badge distribution to all the NSS staff volunteers, Slogan competition Prize distribution and oral hygiene pamphlet distribution to all the walk in patient at dental OPD to create dental awareness and good practice of oral hygiene.



EXAMINATION COMMITTEE

Conducted | 3rd State Level Arulthiru Bangaru Adigalar Endowment Medal Exam | 2018-19 | APDCH Dental College & Hospital

3rd STATE LEVEL ARULTHIRU BANGARU ADIGALAR ENDOWMENT MEDAL EXAM

APDCH Examination Committee Conducted third state level Arulthiru Adigalar Endowment Exam on 14th Jun 2019 for Final BDS & Interns students in Adiparasakthi dental college and hospital and interns and Post Intern students of various colleges in the state.

More than 200 students from various dental college in Tamil Nadu & 60 students from APDCH participated. MCQ pattern question paper was prepared separately for Final BDS, Intern, Post Intern Students for the Examination.

Inauguration of the event was organized at 2.30pm in APDCH AUDITORIUM; Inaugural Ceremony was preceded by lighting the kuthuvilakku by our correspondent Dr. T. Ramesh MD, Prof. Dr. S. Thillainayagam Principal and Examination committee members.



Welcome address was given by Prof. Dr. Thillainayagam, Principal APDCH, Inaugural Address and Felicitation of the program by our chief guest Dr. T. Ramesh MD Correspondent APDCH.

Dr. Karthikeyan delivered the guest lecture on "How" to crack NEET Exam with top ranks in a single attempt-A Holistic approach Results of the medal exam were declared. Merit candidates from other colleges and APDCH were selected.

Selected candidates were awarded with cash prize of 1st prize-Rs 10,000, 2nd prize-Rs 7,000 and 3rd prize-Rs 5,000 along with certificates that was given by our correspondent Dr. Ramesh MD.



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