

### SRI RAMAKRISHNA DENTAL COLLEGE & HOSPITAL

(Educational Service : SNR Sons Charitable Trust)

Affiliated to the Tamilnadu Dr. M.G.R. Medical University, Chennai,
Recognised by Dental Council of India, New Delhi



# **Annual Report 2018-19**

SRDCH has successfully completed 18 years spreading quality education and making a remarkable contribution in the field of health care. The Academic and other extension activities are aimed at fulfilling the vision and mission of the college. The main objective is to inculcate skill and knowledge along with ethics, compassion and social responsibility in our students.

#### **About SRDCH**:

S.N.R Sons Charitable Trust was founded in 1970 by the illustrious sons of Sri S.N. Rangasamy Naidu; being an ardent devotee of Sri Ramakrishna Paramahamsa, all the institutions started by the trust, bear the name of the holy sage 'Sri Ramakrishna'.

The trust runs various Hospitals and Institutions namely Sri Ramakrishna Hospital, Sri Ramakrishna Dental College and Hospital, Sri Ramakrishna College of Nursing, Sri Ramakrishna College of Physiotherapy, Sri Ramakrishna College of Pharmacy, S.N.R. Sons College, Sri Ramakrishna College of Arts and Science for Women, Sri Ramakrishna Engineering College, Sri Ramakrishna Institute of Technology, Sri Ramakrishna Polytechnic College, Sri Ramakrishna Advanced Training Institute, Sri Ramakrishna Matriculation Higher Secondary School - Avarampalayam, Sri Ramakrishna Matriculation Higher Secondary School - Vattamalaipalayam, Sri Ramakrishna Vridhasramam, Sri Ramakrishna Rural Health Centre, Vattamalaipalayam, Sri Ramakrishna Rural Health Centre, Pachapalayam, Sri Ramakrishna allied health science Institute, Sri Ramakrishna urban health centre, Ganapathy and Community Halls in Coimbatore.

The vision of the trust is to offer total commitment to social cause in a selfless mission, to give relief to the needy and the poor, with the mission to provide quality health care to the needy through efficient health services and provide enlightenment through education to students to produce graduates in different fields; General, Technical and Professional Education including Medical, Dental and Paramedical Sciences with competitive spirit and competence to serve the society and the country.

Sri Ramakrishna Dental College and Hospital is a unit of SNR sons charitable trust which started in the year 2000, with the aim to be the best dental institution providing education, infrastructure and treatment facilities to students and patients. The annual intake started with 60 student's admission and upgraded to 100 student's admission from 2007 in undergraduate program. The postgraduate program was started from 2009 in five specialty courses. The undergraduate and post graduate courses are affiliated to TamilnaduDr.MGR medical health university and recognized by the Dental council of India.

# ISO certification

**Admission**: UG & PG admissions take place through NEET and TN Government counseling. SRDCH is one of the most sought after colleges in TN counseling. During this year, the total number of admissions for BDS program was 98. The current academic year started in the month of September 2018. The Institution has 531 students and 98 teaching faculty.

The pass percentage of BDS and MDS program for the academic year are given below.

Batch -	I BDS	II BDS	III BDS	IV BDS	
August 2019	95% (94.73%)	97% (96.84)	96% (95.78)	99% (98.85)	
Feb 2019	100%	50%	100%	88.8%	
Batch	MDS (Prosthodontics)	MDS (Periodontics)	MDS (Conservative & Endodontics)	MDS (Orthodontics)	MDS (OMFS)
May	100%	100%	66.6%	50%	100%
Oct	-	-	100%	100%	-

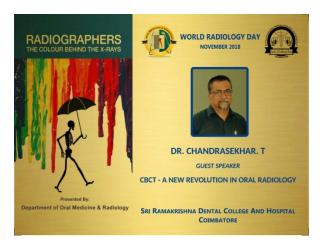
**OPD census:** The consolidated monthly OP census for the current academic year across all the Departments is given. A total of 83,000 patients had visited SRDCH in the year 2018-19.

Month	Sep '18	Oct '18	Nov '18	Dec '18	Jan '19	Feb '19	Mar' 19	Apr '19	May '19	June '19	July '19	Aug '19
Total patients	6716	6673	6297	7050	5502	5989	7285	7451	8076	6912	7889	7165

# **Programs Organized**:

**Academic Programs**: SRDCH, in its pursuit of quality in professional education conducted many programs in the current year.

**World Radiology day** was celebrated on 1<sup>st</sup> Nov 2018. Two guest lectures – "CBCT- A new revolution in Oral Radiology" by Dr. Saravana Bharathi and "Advanced Imaging" by Dr. T. Chandrasekhar were delivered and a hands on workshop on CBCT was conducted. Various competitions like E-poster, Pick and sketch and Quiz programs were conducted for the students from 29/10/18 to 31/10/18.





**Children's day**, Nov'14, 2018, marked the celebration of **Pedodontist's day**. SRDCH alumni Dr. Saranya, gave a guest lecture on "Unraveling Autism". An E-poster competition was held for UG students on the topic "Special children" on the same day.



A symposium on "Facets of Pediatric Dental Practice" was organized by the Department of Pediatric dentistry on 5<sup>th</sup> Jan 2019. The symposium had 3 lectures by renowned speakers and captured the essence of a few aspects of child dental care and was attended by 129 participants which included PGs from colleges in and around Coimbatore, our alumni and private practitioners.

The first lecture was presented by Dr. M. S. Muthu, Prof and Head, Dept of Pediatric Dentistry, Sri Ramachandra University, Chennai. The topic "Clinical Research and Pediatric Practice- the Balancing Act" covered the nuances and ethics of publishing articles in journals with the highest standards while balancing the pediatric practice.

Next, Dr.S.Kanuga, a board certified Pediatric dental practitioner in USA spoke on "Clinical Pediatric Dentistry- the American Perspective" which addressed the pronounced differences in the pediatric dental practice between Indian and American set up.

The last lecture, "Regenerative Approach in Management of Traumatic Dental Injuries in Growing Children "was presented by Dr. Nitesh Tewari, AIIMS, New Delhi. He elaborated on dental Traumatology and touched upon stem cell therapy and the use of CBCT for the treatment of the same.





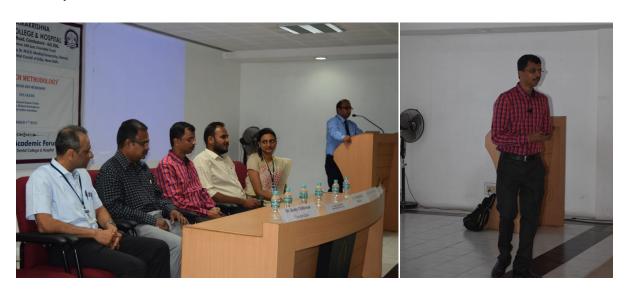
**OMFS day** was celebrated on 13<sup>th</sup> Feb 2019 with a theme –"Road traffic accident awareness". Public awareness about the same was created through **Flash mob** and **Puppet show** by the students near the entrance of SRDCH. OMFS awareness video released by AOMSI (Association of Oral and Maxillofacial Surgeons of India) was played in the Conference Hall and it was attended by the Faculty and students of SRDCH. Oral and Maxillofacial Surgeons across Coimbatore graced the occasion.





**Sensitization and orientation workshop on Teacher training and Research** was conducted on 23.02.2019 and 46 Faculty attended the program. Resource persons were Dr. Prof. R. Sathyanarayanan and Dr. C. Usha.

**Department of Conservative dentistry and Endodontics** organized an "Interactive workshop and symposium on Research Methodology" on 1<sup>st</sup> Mar, 2019. The resource persons were Dr. Sunil Kumar Chinni, Narayana Dental College and Hospital, Mr. Richard Kirubakaran, Research Scientist in Biostatistics at Cochrane South Asia and Dr. Subha Anirudhan, Professor, Department of Conservative Dentistry & Endodontics, SRDCH.



Clinical Innovations in Occlusal Rehabilitation: Sensodyne Expert Academy Symposium on Basic & Advanced Concepts of Dental Occlusion by the speaker Dr. Ajith Shetty, MDS organized by the department of Prosthodontics on 27.07.2019



Clinical society meetings are conducted on a regular basis in SRDCH. It acts as a forum to share rare and interesting cases and recent advances in Dentistry. Faculty, PGs and CRIs present cases. The following topics were presented in the current academic year.

- Full mouth rehabilitation of a severely worn out dentition a clinical case report
- Salvaging the tooth with palatogingival groove-a case report
- Odontogenic tumors an overview
- Fluorosis & management
- Digital paradigm in the management of dilacerated impacted maxillary anteriors
- Smartscope
- To be or not to be an author the ICMJE guidelines for authorship in biomedical journals
- Recent advances in Pediatric dentistry

# The professional development Programme organised for teaching staff

• Periodontal Micro Surgery – 19.11.2018

**Workshop on CBCT:** Department of Oral Medicine and Radiology conducted a CDE and Hands on Workshop on "CBCT A New Revolution in Oral Radiology" on 01.11.2018 on behalf of world radiology

day celebration. The guest speakers for the programme were Dr.T.Chandrasekhar: A Lecture on advance imaging & Dr. Saravana Bharathi: A Lecture and Hands on workshop on CBCT



Sensitization and Orientation Workshop On Teacher Training And Research – 23.02.2019

# **Faculty Development Programmes (including online programmes)**

• IBHSC Training Course – 06.09.2018 to 08.09.2018

# Workshop/Seminar Specific to Quality Improvement

- Quality Enhancement Through NAAC Accreditation 11.12.2018 & 12.12.2018
- The International Certificate on Principles of Bioethics and Human Rights 15.01.2019
- E Resources in Academic Research and Institutional Ranking 09.02.2019
- Faculty Empowerment Programme for Academecians 20.06.2019 & 21.06.2019

- Research Methodology 01.03.2019
- Sensitization and Orientation Workshop on Teacher Training and Research 23.02.2019

#### **Achievements:**

Our student Ms. Harini. C won 2<sup>nd</sup> prize in the Logo and Poster Competition conducted by Indian association of Public Health Dentistry-Tamilnadu Chapter to celebrate National Public Health Dentistry Day –June 19th 2019.

Three of our students' research projects/clinical trials were funded by different agencies.

Name of the student	Agency	Amount	Department of
			Principal Investigator
Ms. Alice	IAPHD -Non Government	10,000 Rs	PHD
Ms. Jemimah	IAPHD- Non Government	10,000 Rs	PHD
Mr. Thiruppugazh	ICMR-Govt	20,000 Rs	Anatomy

Dr. Vennila, and Dr. Gowri attended the "International certificate on principles of Bioethics and Human Rights" program by the UNESCO chair Bioethics Haifa Department of Education

Dr. Ambalavanan, Mrs. Kanaha, Mrs. Vinithra, and Mrs.Kowsalya attended "Library connect one day workshop on E-Resources in Academic Research and Institutional Ranking" organized by the Department of Library and information science, Sri Ramakrishna Engineering college in association with GIST, New Delhi on 09.02.19.

Dr. Karthikeyani, Dr. Vennila, Dr. Gowri, Dr. Suresh, Dr. Priscilla Joys and Dr. Elavenil attended the" Faculty Empoerment program for Academicians: Training the Trainers- Illuminate 2019" organized by the Indian society of Pedodontics and Preventive dentistry and VMSDC on 20th & 21st June 2019

Our Faculty attended the two day NAAC sponsored national seminar on "Quality enhancement through NAAC accreditation" held on 11th & 12th Dec' 2018 organized by the IQAC of Sri Ramakrishna College of Arts & Science, Coimbatore

Felicitate The Noble Services Of Dept Of Public Health Dentistry for remarkable contribution and responsibility to the society	Einstein Kids International Preschool	2018
Honours Dept Of Public Health Dentistry SRDCH for being a part of AALUM VELUM, a dental screening and basic treatment camp	Rotary club of Covai user group	2018
Honours Dept Of Public Health Dentistry SRDCH for being a part of Dental screening camp	Rotary club of Coimbatore west RI Dist :3201	2018
Indian Association for the Blind Empowerment Champions 2019 GOLD ZONE	Indian Association for the Blind	2019

PHD department received the following awards for their outreach activities.

# **List of Publications: 2019**

Autor	Торіс	Journal Name	Year of Issue	Pages	Link of the Journal
Dr. Subhaanirudhan , Dr. V. Prabhakar, Dr. Narayanan Sriman, Dr. Minukoshy	Antimicrobial efficacy of aloe vera, lemon, ricinuscommunis, and calcium hydroxide as intracanal medicament against enterococcus faecalis: a confocal microscopic study	Journal of pharmacy and bioallied sciences	2019	4	https://pubmed.ncbi. nlm.nih.gov/3119834 <u>8/</u>
Dr. P. Jagan	Orofacial conditions and their relation to the sense of coherence among participants afflicted with leprosy in west bengal state: a crosssectional study	Indian journal of dental research	2019	6	https://pubmed.ncbi. nlm.nih.gov/3116915 1/
Dr. Vandana narayanan	Assessment of clinical efficacy of different periodontal dressing materials on wound healing: a comparative study.	The journal of contemporary dental practice.	2019	5	https://pubmed.ncbi. nlm.nih.gov/3179784 4/

**14th Graduation Day of SRDCH** was held on Saturday, the 22nd September 2018 at S. N. R. Kalaiarangam. Prof (Dr) R.S. Neelakandan, MDS, Vice Chancellor, Maher University, Chennai was the Chief Guest and delivered the Graduation Day Address.

# **Recipients of the Gold Medal**

R. Chinnasamy Naidu Gold Medal in Prosthodontics and Crown. & Bridge	Tharun Kumar.S
Prof. P.R. Ramaswami Naidu Gold Medal in Periodontics	Hemalatha S
Dr. S. Rangachari Gold Medal in Orthodontics:	Supraja.K
Dr. Veerabahu IDS Endowment Gold Medal in Oral Surgery	Rajalakshmi R
Smt. B. Saradhamani Endowment Gold Medal in Conservative Dentistry	Kaviya P
Dr. J. Dinakar Endowment Gold Medal in Oral Pathology	Roobavathi M
& Oral Microbiology	

### **Other Programs**

**Association of Oral & Maxillofacial Surgeons of India** (AOMSI) organized an Awareness Run on 27/09/2018. Faculty and Students of SRDCH participated with enthusiasm in the run.





SRDCH believes community service and social responsibility is one of the important aspect of being a professional. Dental camps are a venture to meet the above. It creates awareness through community education programs and provides resources to those with little or no access to dental services. In the current year Department of Public Health Dentistry organized 80 camps and screened and educated 14081 patients and treated 452 patients in and around Coimbatore. Department of Pediatric Dentistry was actively involved in School dental camps with PHD.

25 Years of IAPHD celebration was organized by the PHD department from 29/11/2018 and 3/12/2018 and 4/12/2018. Dental camps were conducted at corporation primary school, Peelamedu and JJ nagar and Vellalore to commemorate the same





**Orientation and sensitization for ISO** standards and Department level organization including KAIZEN and 5'S' was conducted for teaching and non-teaching faculty from 05/03/19 to 06/03/19

Clubs like NSS, Red Ribbon club, Youth Red cross were inaugurated on 15th March 2019.

In celebrating **World Oral Health Day** on 20.03.19, Department of PHD organized and participated in the camp conducted at Marakazool Ulloom Ansariya, Podanur. The orphanage residents were educated through audio-visual aids in the Mobile Dental Unit. The final year students had organized various interactive games and buzz sessions to create oral health awareness amongst the residents

The NSS Unit of SRDCH conducted a drive to make the campus green under the theme "Plant a Tree, Celebrate April Cool" on 1.4.19. The NSS Volunteers had created awareness posters to emphasize the importance of planting trees and saving water and took part in planting saplings in the campus. Dr. S Subramanya Sharma, Director, SRDCH and Dr. V. Prabhakar, Principal, SRDCH participated and provided guidance for the event. Number of Saplings planted: 10

Following this, NSS unit conducted "Plant a tree, Celebrate April cool" program. As a part of this program many trees were planted in the campus and students prepared charts



**Clean campus initiative** was conducted on 12.01.19 & 6.4.19 and Student volunteers along with house-keeping staff carried out a cleaning drive of our college campus





**The Youth Red Cross** unit participated in the Voluntary Blood Donation Camp organized by Sri Ramakrishna Hospital Blood bank in association with Red Ribbon club of our institution held on 4-5-19. The volunteers of Youth Red Cross contributed to the success of the camp by actively participating and donating blood. A total of 43 staff and students donated blood.

**World No-Tobacco Day celebrations**: To create awareness about the ill effects of Tobacco, the following Programs were planned.

a. **Anti-Tobacco Drive**: The students along with the staff members walked to the Nava India Traffic Junction, Coimbatore with banners and placards emphasizing the ill effects of tobacco. The students also distributed pamphlets containing awareness messages to the motorists and pedestrians at the traffic junction.





b. **Short Film Competition**: The students participated with passion and gusto and three entries were received among which there was innovation and novelty of concept. The competition helped to raise awareness among the students about the ill effects of tobacco in all forms



c. **Awareness Campaign for Sanitary Workers:** Around 20 sanitary workers participated in the program. They were informed about the various ill effects of tobacco. They were also informed about the steps to self-examination of oral cavity to identify any changes in the oral mucosa.





- **d. Pamphlet distribution:** Pamphlets about ill effects of tobacco were provided to the public in the college premises
- **e. Dental Camp:** A dental camp and oral cancer detection camp was conducted for the drivers on 06.06.19 at Sri Ramakrishna Engineering College in association with the department of Oral medicine





'The World Day against Child Labour 2019': On 12.6.19, the Youth Red Cross members participated in the program organized by the National Service Scheme of SRDCH, Coimbatore. Mr. R. Naresh Kumar, Youth President, Abdul Kalam Vision India Movement delivered the guest lecture





**The 5th International Day of Yoga:** RRC & NSS club of SRDCH organized a Yoga program in association with the **ISHA Foundation** on 21st June 2019. Both faculty and the students participated with much enthusiasm in the demonstration and performance of Yoga. The volunteers were able to successfully instill the spirit of Yoga and its benefits in the minds of everyone for a healthy living. The volunteers have taken upon them to practice Yoga on a daily bases and spread awareness





A dental camp was organized in the corporation deaf and dumb school to commemorate World oral hygiene day on 01.08.19.



**The 73rd Independence Day** was celebrated in the College premises. The Principal hoisted the national flag and all the members paid respect to the national flag. The struggle behind and the importance of Independence day was remembered by rendering of patriotic songs.

This was followed by the **sapling plantation program**. **Adopt a Tree Plantation program** is an initiative by the SNR Sons Charitable Trust as a part of green initiative. The NSS volunteers from all Sri Ramakrishna Educational Institutions took part in the event. The NSS, YRC, RRC volunteers and other student volunteers took active part in the program that included de-weeding the area and planting saplings. More than 5000 trees were watered, cleaned and nurtured during this event.









In association with Ms. Remya, SRH FORWARD, the First-year students visited the Government Middle School, Krishnarayapuram and distributed books and conducted story telling sessions for the school students NSS.

#### Physical infrastructure

22.7.19 – Laser was purchased

**Library**: In addition to maintaining the infrastructure, 5 books and 30 journals were added to the existing collection of books and journals. Digitalization of library started in Sep 201 and was completed by Oct 2019. E-consortium with access to 30 journals was provided.

#### IT

Email IDs to Faculty members: This year, Customized email IDs ending with the domain srdch.ac.in have been provided to all faculty members

Welfare measures: Well-being of the staff is the dictum of SRDCH. Our prime focus is effective functioning with maximum productivity, the foundation of which is laid by our dedicated & diligent teaching and non teaching staff. The welfare measures of SRDCH include various activities that are directed towards improvement and comfort of employees by offering facilities in addition to salaries. This is framed to ensure that the beneficiaries work in a better environment with high morale and longer retention period. Our objective is to motivate our staff so that they take initiative in accomplishing the tasks with involvement and active participation. This will hence improve individual performance resulting in consistent growth of the institution.

The following are the effective welfare measures for our employees:

- 1. School Fees Discount of Rs 5000/-intuition fees is provided by SNR Trust CBSE School for wards of teaching and non teaching staff
- 2. One month salary is redeemed as Diwali bonus for non teaching staff
- 3. A discount for treatment charges (Dental treatment: 10%, Medical treatment: 15% for teaching and non teaching faculty.
- 4. Free Beverages of Rs. 416 per month is offered to non teaching staff
- 5. Accident policy of Rs. 1, 00,000 (for inpatient) per person and Rs. 25,000 (for outpatient) per person is provided for teaching and non teaching staff
- 6. Free lunch is provided on graduation day for all the students, teaching and non teaching staff
- 7. Alumni and their family are eligible to avail lifelong treatment concession of 20% at SRDCH & SRH.
- 8. Onduty leave given to staff for attending Conferences, Exams, Inspections and University meetings.
- 9. Maternity leave as per government rules to womens staff.
- 10. Uniform given free of cost for non teaching staff.

**Immunization**: Year on year Immunization for Hepatitis B is offered for employees and students at a discounted rate (Rs 80/-for 3 doses).

# Cultural and sports day: The 5 day event began on 18.9.19 &ended on 22.9.19

The program was spread over array of events as Rangoli, Fireless Cooking, Soap Carving, Vegetable Carving, Drinkathon, Pot Painting, Poem Writing, Art from Waste, Floral Arrangement Duppatta Designing, Jam, Dance & Singing for cultural and Literary events.

Sports event included Basket Ball; Throw ball, Volley ball, Chess, Carom, Table Tennis, Cricket and various Track and Field events. Students from all the batches participated with enthusiasm and exhibited their talents and won laurels.















