



# TAGORE DENTAL COLLEGE & HOSPITAL

Rathinamangalam, Melakkottaiyur Post, Chennai -600 127. Ph : 044-30102222

Recognized by The Dental Council of India, New Delhi

Affiliated to the Tamilnadu Dr. M.G.R. Medical University, Chennai.

INTERNAL QUALITY ASSURANCE COMMITTEE

Email: iqac@tagoredch.in

Dr. C.J Venkatakrishnan  
(Principal & Chairperson)

Dr. S. Balagopal  
(Vice Principal, Academics &  
IQAC Coordinator)

Dr. Jacob M Philip  
Member Secretary

## MEMBERS

1. Dr. B Bhuvaneswari
2. Dr. Juala Catherine
3. Dr. C.S Shobana
4. Dr. Anand
5. Dr. M. Navin Bharathy
6. Dr. A. Shanthinipriya
7. Dr. D. Anita
8. Mr. K.S Kasi
9. Prof. A. Maheswaran

To

10/01/2023

The Principal

Tagore Dental College and Hospital

Respected Sir,

**Subject: IQAC annual report for the year 2022**

We herewith submit the annual report of the IQAC for the year 2022.

Thanking You,

Yours Truly,

Attachment: Detailed report

DR. S. BALAGOPAL

IQAC COORDINATOR  
TAGORE DENTAL COLLEGE & HOSPITAL

Dr. C.J. VENKATA KRISHNAN, M.D.S., Ph.D.,  
PRINCIPAL  
TAGORE DENTAL COLLEGE & HOSPITAL  
RATHINAMANGALAM, VANDALUR POST,  
MELAKOTTAIYUR, CHENNAI-600 127.

DR. JACOB MATHEW PHILIP

IQAC MEMBER SECRETARY



**TAGORE DENTAL COLLEGE AND HOSPITAL**  
**ANNUAL REPORT OF INTERNAL QUALITY ASSURANCE**  
**COMMITTEE- 2022**

**CURRICULAR ASPECTS**

- 1) Board of Studies– All the departments conduct board of studies meeting with an external expert bi-annually. External experts from other colleges / universities are invited to give their suggestions for improvement in the curriculum. Suggestions given by the external expert are implemented into the curriculum and its outcome is reviewed in the subsequent Board of Studies meeting.

DEPARTMENT	I BOARD OF STUDIES	II BOARD OF STUDIES
Oral Medicine and Radiology	01/02/2022	08/08/2022
Periodontics	10/03/2022	20/10/2022
OMFS	07/01/2022	02/12/2022
Public Health Dentistry	10/06/2022	30/08/2022
Pedodontics	12/07/2022	02/12/2022
Orthodontics	11/05/2022	08/11/2022
Oral Pathology	02/06/2022	15/12/2022
Prosthodontics	04/05/2022	17/11/2022
Conservative Dentistry and Endodontics	05/05/2022	23/11/2022

- 2) Clinical Society Meet (CSM) is conducted every month. Faculty presentation in CSM was introduced in 2020 and since then there are 2 students presentations and 1 faculty presentation in every CSM.

MONTH	DATE
January	19/01/2022
February	16/02/2022
March	-
April	20/04/2022
May	18/05/2022
June	15/06/2022
July	20/07/2022
August	24/08/2022
September	21/09/2022

October	19/10/2022
November	16/11/2022
December	21/12/2022

- 3) In addition to the prescribed curriculum interdisciplinary certificate courses were conducted for the PG students to enhance their skill in interdisciplinary treatment strategies.

DATE	COURSE NAME	DEPARTMENT
04/02/2022 to 11/02/2022	Maxillofacial imaging for I year PG students	Oral Medicine
04/02/2022 11/02/2022 18/02/2022 25/02/2022	3D orthodontics and digital dental workflow	Orthodontics
14/02/2022 to 19/02/2022	Restoration of teeth with inter-radicular support	Endodontics
01/03/2022 to 05/03/2022	Application of soft tissue LASER in dentistry	Periodontics
28/03/2022 to 01/04/2022	Clinical and laboratory techniques for single tooth full coverage PFM restorations	Prosthodontics

- 4) Value added certificate course was conducted for the CRRI students to enable them be in par with the advances in dentistry

DATE	COURSE NAME	DEPARTMENT
04/02/2022 11/02/2022 18/02/2022 25/02/2022 04/03/2022	3D orthodontics and digital workflow	Orthodontics
March 2022 (Ongoing)	Basic Implantology	Prosthodontics
04/04/2022 to 06/04/2022	Medical emergencies and basic surgical skill	OMFS
26/04/2022 to 30/04/2022	CBCT	Oral Medicine and Radiology
01/06/2022 to 06/06/2022	Basic Life Support	OMFS
20/06/2022 to	Diode laser in dentistry	Periodontics

24/06/2022		
10/10/2022 to 14/10/2022	Fundamentals in research	Public Health Dentistry
15/11/2022 (ongoing)	Rotary endodontics	Conservative Dentistry and Endodontics
23/11/2022 to 05/12/2022	Pediatric Rotary Endodontics	Pedodontics

## **TEACHING-LEARNING EVALUATION**

Theory and practical classes are conducted with number of hours allotted as recommended by TN Dr. MGR Medical University.

### **TEACHING METHODS:**

- Lectures classes
- Practical sessions
- Pre-clinical training
- Clinical training
- Crash course and remedial classes for slow learners

### **OTHER TEACHING METHODS:**

- Google class room
- YouTube videos created by all departments
- Small group discussion
- Flipped classroom
- Role play
- Peer Assisted learning

### **ASSESSMENT METHODS:**

- Open book test
- MCQ test in google forms
- Picture test
- X ray test
- Diagram test
- Problem solving in clinical dentistry
- Microscope based learning
- OSCE/OSPE

## **WORKSHOP ON INNOVATIVE TEACHING METHODS:**

Date: 14/03/2022 to 16/03/2022

No of participants: 21

## **RESEARCH, CONSULTANCY AND EXTENSION ACTIVITIES:**

### **INSTITUTIONAL RESEARCH COMMITTEE MEETING**

DATE	NUMBER OF PROPOSALS
20/01/2022	07
03/02/2022	17
04/02/2022	11
25/05/2022	08
22/06/2022	31
01/08/2022	30
13/09/2022	12
23/11/2022	12
29/12/2022	04

### **INSTITUTIONAL ETHICS COMMITTEE MEETING**

DATE	NUMBER OF PROPOSALS
24/02/2022	21
21/04/2022	20
25/08/2022	32
27/10/2022	35

**NUMBER OF PUBLICATIONS: 38**

**CONTRIBUTION TO BOOK CHAPTERS: 4**

**PATENTS:**

S NO	TOPIC	DEPARTMENT
1	AI hands/ Bionic hands	Prosthodontics
2	Pressure sensitive toothbrush	Periodontics
3	Azidirachta indica extract imparting anti-candidal effect to acrylic denture base	Prosthodontics
4	Virtual Fingers	Prosthodontics
5	SIMS orientation Indicator	Prosthodontics
6	Metal retractor with irrigation and suction tip	OMFS

**RESEARCH GRANTS**

FACULTY NAME/ DEPARTMENT	TOPIC	FUNDING AGENCY	AMOUNT RECEIVED
Dr. C.J VenkataKrishnan (Prosthodontics)	A study on the interrelationship between periodontitis and Alzheimer's disease using the zebra fish model and a preliminary investigation into the role of melatonin as a therapeutic agent in the periodontitis-Alzheimer's axis.	Private research group in Jazan University, Saudi Arabia	105000
Ms.VijayalakshmiRaja gopalan IV Year  Guide: Dr. S. Vaishnavi	Public Health Dentistry	ICMR-STs	Approved

**RESEARCH ORIENTED PROGRAMS FOR FACULTY AND STUDENTS**

DATE	Name of the workshop/seminar
10/3/2022	Research methods
5/4/2022	Grant application
12/4/2022	Manuscript Writing
19/4/2022	Grant Writing
28/4/2022	General Epidemiology



12/5/2022	DentalPracticemanagement
17/5/2022	Biostatisticsintroduction
07/07/2022	Good clinical practice
19/07/2022	Reading and interpreting scientific articles
10/10/2022	Developing and validating a questionnaire

## MOU SIGNED

1. YRG CARE (YR. Gaitonde Centre for Aids Research and Education), Chennai.
2. Department of Periodontics, MeenakshiAmmal Dental College and Hospital.
3. AIMST University, Malaysia
4. University of Malaya, Malaysia
5. MAHSA University, Malaysia
6. Crescent Innovation and Incubation Cell, Crescent Engineering College

## COLLABORATIVE RESEARCH

Research done in collaboration with :

- 1) University of AIMST University, University of Malaya, MAHSA University
- 2) Metmech atomic power plant (IGCAR)
- 3) Indian forest research institute
- 4) Illusion dental lab
- 5) All India Institute of speech and hearing, Mysore
- 6) Jerusalem engineering college
- 7) Trichy Biotech lab
- 8) Mettex lab
- 9) IIT- MADRAS



## **MALAYSIA VISIT FOR WORKSHOP, CONFERENCE AND COLLABORATIVE RESEARCH:**

<b>DATE</b>	<b>PLACE</b>
19/09/2022 to 21/09/2022	AIMST university, Malaysia
21/09/2022 to 22/09/2022	University of Malaya, Malaysia
23/09/2022	MAHSA University, Malaysia

Number of UG students: 12

Number of PG students: 6

Number of faculty: 2

## **AWARDS AND RECOGNITION RECEIVED BY THE INSTITUTION**

1. The NSS received letter of appreciation from Tagore Medical college for conducting blood donation camp on 18/02/2022.
2. Letter of appreciation was received by Department of Public Health Dentistry for distributing sanitary pads on the occasion of women's day at Vengadamangalam village on 09/03/2022
3. Letter of appreciation was received by department of public health dentistry for conducting free dental camps at  
Just connect electrical – 23/03/2022  
Hilton High School – 24/03/2022  
Govt High School, Chenglepet – 13/04/2022
4. Tamil Newspaper 'Dhinamani' recognised the 'Oral Hygiene Awareness rally' conducted at Elliots Beach, Besant Nagar on account of Oral Hygiene day on 01/08/2022.
5. Letter of appreciation was received by department of public health dentistry for conducting free dental camps at Amma Appa old age home on 02/11/2022.
6. Letter of appreciation from 'ANBAGAM special school' for donating daily essentials.
7. Letter of appreciation from Rotary Club of Chennai Infocity for conducting dental screening camp at Maduravoyal Government School where around 700 students were benefitted.
8. 'Pillar of Support' award from Rotary club for contributions towards upliftment of the society

## **INFRASTRUCTURE AND LEARNING RESOURCES:**

### **INFRASTRUCTURE:**

The institution continues to improve the infrastructure and green campus is maintained by ensuing use of alternate source of energy and energy conservation measures such as solar powered lights and rain water harvesting. The campus has facilities that are user friendly for the physically challenged such as ramps and lifts which are maintained in meticulous manner.

### **LEARNING RESOURCES:**

In this year 2022 we subscribed to 34 journals which includes 18 National & 16 International journals. 47 books were purchased.

## **STUDENT SUPPORT AND PROGRESSION:**

<b>S NO</b>	<b>NAME OF STUDENTS PROGRESSED INTO HIGHER EDUCATION</b>	<b>NAME OF INSTITUTION JOINED</b>	<b>NAME OF PROGRAMME ADMITTED TO</b>
1	DR DIVYA M	K.S.R INSTITUTE OF DENTAL SCIENCE & RESEARCH TIRUCHENGODE	MDS
2	DR PRAVEEN S	KGMU, FACULTY OF DENTAL SCIENCES, LUCKNOW	MDS
3	DR RASHMIGA A	GOVERNMENT DENTAL COLLEGE, BANGALORE	MDS
4	DR MANISHAA V	SAVEETHA DENTAL COLLEGE & HOSPITAL	MDS
5	DR MONA PATTU R	MAUALINA AZAN DENTAL COLLEGE & HOSPITAL, NEW DELHI	MDS
6	DR ASHWINI CHANDRA M.C	GOVT DENTAL COLLEGE ,CHENNAI	MDS
7	DR SREE VARSHINI.S	RVS DENTAL COLLEGE & HOSPITAL, SULUR	MDS
8	DR LAKSHMI NARAYANAN	SREE BALAJI DENTAL COLLEGE & HOSPITAL, CHENNAI	MDS

9	DR A SUBHASHINI	RVS DENTAL COLLEGE & HOSPITAL, SULUR	MDS
10	DR SOWMYA S	RVS DENTAL COLLEGE & HOSPITAL, SULUR	MDS
11	DR RAMYA S	BEST DENTAL SCIENCE COLLEGE, MADURAI	MDS
12	DR BHARATH.B	KARPAGA VINAYAGA INSTITUTE OF DENTAL SCIENCES,KANCHIPURAM	MDS
13	DR LOKESWARI.P	SRI VENKATESWARA DENTAL COLLEGE & HOSPITAL, THALAMBUR,CHENNAI	MDS
14	DR THENMOZHI.R	RAGAS DENTAL COLLEGE & HOSPITAL, CHENNAI	MDS
15	DR R BHUVANESHWARI	MADHA DENTAL COLLEGE & HOSPITAL	MDS
16	DR VISWANATH	BRUNEL UNIVERSITY LONDON	MSc PUBLIC HEALTH & HEALTH PROMOTION
17	DR ANJANA DEVI RAJU	UNIVERSITY OF DUNDEE	MSc FORENSIC DENTISTRY

### **GOVERNANCE, LEADERSHIP AND MANAGEMENT:**

#### **COMMITTEES OF THE COLLEGE**

There are 28 committees in the college. All the committees are conduct meetings regularly and are actively involved to fulfil the duties of the committee.

#### **FEEDBACK FROM STAKEHOLDERS**

**Feedback is collected regularly from all the stake holders:**

- 1) Alumni feedback report
- 2) Student feedback on curriculum
- 3) Faculty feedback on curriculum
- 4) Student feedback on teaching faculty

- 5) Transport feedback
- 6) Feedback on infrastructure and learning resources
- 7) Faculty peer evaluation
- 8) Evaluation of non-teaching staffs
- 9) Patient feedback
- 10) Parents feedback
- 11) Safety feedback

The feedback collected are analysed and the shortfalls discussed in the governing council meeting and action plan is formulated and implemented promptly.

### **SELF APPRAISAL FOR TEACHING FACULTY:**

Self appraisal is obtained from all the teaching staff once a year. The appraisal is submitted to the Head of the department and after evaluation by the department head is submitted to the principal.

### **IQAC FUNCTIONING AND ACHIEVEMENTS:**

The IQAC meeting is held quarterly under the leadership of the Principal and IQAC Chairman. All the activities and achievements of the college in the past quartile are discussed and plan of action formulated to further improve the quality of the institution.

### **DATES OF IQAC MEETING**

16.02.2022

### **ACADEMIC AND ADMINISTRATIVE AUDIT (AAA):**

The IQAC organized AAA 30/08/2022. Dr.Ponsekar Abraham Anandhapandian, Dean, Dr. MGR Educational and Research Institute conducted the AAA and gave his valuable suggestions.

## PROGRAMS ORGANIZED AND CONDUCTED

PROGRAM NAME	NO OF PROGRAMS CONDUCTED
Guest lectures	16
CDE programs	11
Seminars/Webinars	11
Programs for faculty	8
Gender sensitization	2
Menace of ragging	1
Students' Enrichment programs (Career oriented)	8
Public Awareness programs	19

## EXTENSION ACTIVITIES:

NSS	11
YRC	7
ROTAG programs and camps	7
Blood donation camp	18/02/2022 10/11/2022

Satellite clinic census	Melakotaiyur : 3220 Sadhanandhapuram: 3213

## COMMEMORATIVE DAYS CELEBRATED

DATE	NAME
13/01/2022	National Youth day
26/01/2022	Republic Day
08/03/2022	International women's day
14/08/2022	Partition day
15/08/2022	Independence day

## FESTIVALS CELEBRATED

DATE	NAME
13/01/2022	Pongal

## EARMARKED DAYS CELEBRATED

DATE	NAME
22/01/2022	Prosthodontist day
14/02/2022	OMFS day
25/02/2022	Oral pathologist day
04/03/2022	Cons and Endo Day
23/04/2022	Oral Medicine and Radiology Day
12/05/2022	Periodontist day
15/05/2022	World Ortho health day
19/06/2022	Public Health Dentist Day
08/11/2022	World Radiology Day
14/11/2022	Pediatric Dentist Day

## PUBLIC AWARENESS DAYS CELEBRATED

DATE	NAME
04/02/2022	World cancer day
16/02/2022	World immunization day
07/04/2022	World health day
31/05/2022	World no tobacco day
04/06/2022	World Environment day
14/06/2022	Blood donation awareness day
31/07/2022	Oral Hygiene day
01/08/2022	
04/10/2022	Elderly persons day
05/11/2022	Tooth brushing day
15/11/2022	World diabetes day
28/11/2022	Anti-obesity day

## PHYSICAL AND RECREATIONAL ACTIVITIES:

The following clubs were started to encourage students to participate in extracurricular activities.

DATE	EVENT	ORGANISERS
27/04/2022 & 28/04/2022	Sports– ZENITH	Sports and Cultural committee
29/04/2022 & 30/04/2022	Cultrals–GITANJALI	Sports and Cultural committee
18/05/2022	Book Fair	Reading Club
21/05/2022	Nature walk	Gardening club
21/05/2022	Photography session	Photography club
28/05/2022	Workout session	Fitness club
04/08/2022	Fund raising activity 'VIDAI'	YRC

## PARENTS MEET

Parents meet is conducted bi-annually.. The parents are updated about their ward's performance in academics. Feedback and suggestions are collected from all the parents regarding the infrastructure, teaching and learning curriculum, bus and hostel facilities.

DATE	BATCH
17/04/2022	III BDS
17/04/2022	IV BDS
24/07/2022	I BDS
31/07/2022	II BDS



## **ORIENTATION PROGRAM FOR STUDENTS**

### **I BDS:**

07/04/2022 to 13/04/2022 – 2023 batch

13/12/2022 to 17/12/2022 – 2024 batch

- Value education
- Yoga
- Professional ethics
- Gender equality/sensitization
- Dental screening
- Hepatitis B vaccination

### **II BDS :**

21/05/2022

- Code of conduct

### **III BDS:**

26/02/2022

- White coat ceremony
- Professional ethics
- Biosafety
- Medical emergencies
- Communication skills

### **IV YEAR BDS:**

02/03/2022

- Code of conduct

### **CRRI:**

30/03/2022

- Biosafety
- Professional ethics
- Career guidance
- Gender equality sensitization
- Importance of research and publication