

RAGAS DENTAL COLLEGE AND HOSPITAL

JAYA GROUP OF COLLEGES

Uthandi-600119



STRATEGIC PLAN (2023-2027)



RAGAS DENTAL COLLEGE AND HOSPITAL

UTHANDI – 600119

(Affiliated to Tamilnadu Dr. M.G.R medical University, Guindy, Chennai)

STRATEGIC PLAN (2022 - 2027)

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1. LIST OF ABBREVIATIONS

IQAC	Internal Quality Assurance
MoU	Memorandum of Understanding
NAAC	National Assessment And Accreditation Council
NIRF	National Institute of Ranking Network
DCI	Dental Council of India
UGC	University Grants Commission
RDC	Ragas Dental College and Hospital
UG	Under Graduate
PG	Post Graduate
BDS	Bachelor of Dental Surgery
MDS	Master of Dental Surgery
NGO'S	Non – Governmental Organisations
FDP	Faculty Development Program
ICT	Information and Communication Technology

2. PREFACE

Ragas Dental College & Hospital is a hub for quality dental education through teaching - learning process, competent faculty members and committed efforts on research and innovation. RDC is a co-educational institution established in the year 1989 in the scenic East coast road, Uthandi, Tamil Nadu which is affiliated to The Tamilnadu Dr. MGR Medical University, Chennai. It is recognized for both UG and PG Dental education by Dental Council of India (DCI). Presently, it offers PhD in Oral Pathology and Microbiology.

The college is managed by Jaya Educational Trust, with imparting quality dental education both academically and professionally. Our college was established in the year & is known beyond India as an institute for advanced study in Dentistry and look back on long tradition. During these years RDC has become synonym for quality education. The journey has been quite challenging yet very successful. Recently RDC celebrated its **Silver Jubilee on 29th March 2014**. Meanwhile, RDC has developed its strategic plan for the duration of 2022 – 2027 and majority of the goals envisioned in the plan will be achieved successfully.

We are happy to put forward the strategic plan of RDC for the period of 2022 – 2027. We believe with the support and dedicated efforts of all the stakeholders, in the next five years, RDC will achieve a greater level of excellence and distinction in dental education arena at global level.

3. OVERVIEW OF STRATEGIC PLAN

The strategic plan 2022 – 2027 is currently in process which comprises of following dimensions

The Strategic plan of RDC includes

1. Ranking & Accreditation.
2. Modern laboratory, flexible & inter- disciplinary teaching methods.
3. Internationalization.
4. Central library as modern information centre.
5. Healthy faculty - student ratio.
6. Centre of excellence.
7. Introduction of new diploma program.
8. Increase in students intake.
9. Generating alternative source of revenue.
10. Seeking endowment fund.
11. Research & Innovation.

Our college aspires to be a castle of dental education. In order to achieve the above strategies our college performance has to be assessed, rated & recognised by the government agencies like NAAC etc.

The ranking by National Institute of Ranking Network (NIRF) is of paramount importance in this regard, the college aims to be among the top 10 dental colleges in India

The college submits itself for assessment & accreditation by NAAC

Our college has been never tired of motivating staff & students (MDS & BDS) to participate in various competitions - academics, cultural & sports in both national and international levels.

The RDC will be effectively implementing and monitoring the process of five year strategy plan by a core team that will meet once in a month and review the progress.

STRATEGIC PLAN (2022 - 2027) OF RDC

1. INTRODUCTION

RDC is headed by Jaya Educational Trust - Prof .A.Kanagaraj M.A., M.Phil., - Chairman and Smt.K. Vijayakumari M.A., B.Ed – Secretary.

VISION AND MISSION

VISION:

Our college is guided by its well defined vision - **STRIVE TO SERVE**

To create an environment of excellence where dental education combines scientific knowledge with ethical values

MISSION:

1. To impart cutting edge clinical skills in an evidence based approach.
2. The imparted clinical skills will be used to treat patients holistically.
3. To provide quality dental health care with a human touch which adheres to one motto **“Strive to serve”**.
4. To constantly steer towards innovating teaching & learning experience along with research.

TABLE 1: PROGRAMMES OFFERED UG & PG

S.No	Programmes Offered	Year of Establishment
Under Graduate Programme		
1.	BDS – Bachelor of Dental Surgery	1988
Post Graduate Programme		
1.	MDS - Oral Medicine and Radiology	2003
2.	MDS - Oral and Maxillofacial Surgery	1995
3.	MDS - Prosthodontics	1998
4.	MDS - Endodontics and Conservative Dentistry	1995
5.	MDS – Pedodontics & Preventive Dentistry	1999
6.	MDS - Orthodontics	1995
7.	MDS - Periodontics	2002
8.	MDS - Oral Maxillofacial Pathology and Microbiology	1995
9.	MDS - Public Health Dentistry	2006

2. LIFE CYCLE OF STRATEGIC PLAN – 2022 – 2027

Strategic plan is very significant tool for RDC and it ensures the following

- Frame work for effectiveness and sense of directions.
- Goals and measurable targets.
- Guiding day – day actions.
- Evaluating progress and changing approaches when moving forward.

The plan is developed to establish uproots that provide firm foundation for the constant upgradation of RDC. Ragas dental college energies the desire of experimentation and innovation, keep in the focus on our vision and mission. The strategic plan sets out a framework of priorities for RDC.



3. SWOC ANALYSIS (Strength, Weakness, Oppurtunity, Challenges)

The most commonly used practice in strategic planning is to do SWOC analysis: strengths, weakness, oppurtunities and treat/challenges. It is simple analysissystem designed to check the strategic position of particularsystem in its field of operation and because of its methodological simplicity.

SWOC analysis is divided into two parts the internal enviroment where strength and weakness are identified, and the analysis of external enviroment, where oppurtunities and challenges are determined

INSTITUTIONAL STRENGTH

- The Vision and Mission of the college framed in comprehensive terms.
 - More than 30 years of experience in dental education.
 - Transprancy in admission process.
 - Excellent local and regional reputaiaon.
 - Young dynamic dedicated experienced teaching faculty members are available as per DCI norms.
 - Determined supportive and committed management with effectiveleadership ensuring quality in every aspect of dental education
-
- College has one PHD program running in oral and maxillofacial pathology and microbiology.
 - MOU's with different NGO's.
 - ICT enabled teaching learning involving smart boards.
 - Well structured student feed-back system.
 - Formative and summative evaluation.
 - Ecofriendly campus with 24/7 assured safety.
 - Excellent hostel facility.
 - Ragging free campus.
 - Academic freedom to all thehead of the department.
 - Astonishing governance and leadership.
 - Learner centric approach.

WEAKNESS

- Distance form the city limits.
- Limited advanced research work and sponsorship.

INSTITUTIONAL OPPURTUNITY

- Encourage faculty for research.
- Excellent internship for our students.
- To introduce new courses/ programs in dental care.
- To introduce PHD programme in other departments.
- To reach far-villagess for out reach proposals.
- Easy transportation facilities with upcoming metro services.

- Developing interdisciplinary programmes.
- Foreign institutes are looking towards India for academic and research collaborations.
- Establishing new as well as strengthening existing national and international linkages.
- Recognition of faculty members as fellows of national and international academic and professional societies/bodies.
- Strengthening Research and Innovation by mobilizing funds through different funding agencies.
- Establishing a global presence through a large pool of alumni in diverse industries and institutions.
- Outcome based Education.
- Internationalization of various activities.

INSTITUTIONAL CHALLENGES:

- To compete with the other colleges with other colleges in state / country.
- Establishment of educational institutions of repute in the vicinity providing local, regional and global competition.
- Attracting and retaining experienced faculty members and developing a wide spectrum of expertise across the disciplines.
- Sustaining quality of education imparted.
- Changing academic and employment scenario.
- Development of our students in ranking holding in university.

4. STRATEGIC GOALS

Keeping in mind the integrated themes developed in the previous section, the following strategic goals are developed by RDC:

Goal-1: Become a national institute.

Goal-2: Promote research and innovation.

Goal-3: Develop faculty to meet emerging academic and employability challenges

Goal-4: Provide high quality infrastructure and facilities.

5. Strategies, Targets and Implementation Plans

Goal-1: Become a medium-sized National Institution

Strategy-1. Launch new programmes in the institutes.

Strategy-2. Increase the number of students in different programs.

Strategy-3. Achieve A++ grade in the First cycle of NAAC accreditation.

Strategy-4. Improve ranking in National Institutional Ranking Framework (NIRF), Ministry of HRD, Government of India.

Goal-2: Promote research and innovation in the constituent institutes

Strategy-1. Increase scholarships for doctoral students through funding.

Strategy-2. Establish various center of excellence in the institutes.

Strategy-3. Increase seed money grants for minor research projects.

Strategy-4. Increase external research funding.

Goal-3: Recruit and develop faculty members to meet the emerging academic and employability challenges

Strategy-1. Selection of faculties with Ph. D qualification.

Strategy-2. Recruit faculty who have done their post-graduation/doctoral studies from a foreign/ reputed institution.

Strategy-3. Conduct two-week FDP training programmes for all faculty.

Strategy-4. Ensure that most faculty have developed mental experience.

Goal-4: Provide high quality infrastructure and facilities.

Strategy-1. Develop the central library with reputed journal.

Strategy-2. Modernize laboratories in various departments.

Strategy-3. Implement requisite ICT infrastructure.

STEP-BY-STEP IMPLEMENTATION:

Strategic plan will be implemented at two levels: The department level and the institutional level. The goals set shall be implemented in the Institution by the top leadership of the Institution. They will mobilize resources – human and financial– to achieve the goals and will be closely involved in Implementation of the RDC – Strategic plan 2022-2027.



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Tele : (044) 24530002, 24530003 - 06. Principal (Dir) 24530001
E-mail : principal@rdc.ac.in, web : www.rdc.ac.in

STRATEGIC PLAN – 2022 to 2027

Academic years		2022 – 2023	2023 – 2024	2024– 2025	2025 - 2026	2026 – 2027
S.No	Key Progress Area (KPA)	Progressive Enhancement Targets (PET) – Year wise				
1. INFRASTRUCTURE						
1	1. Class room with LCD Projector (Window curtain)	60% of Classes	70% of Classes	85% of Classes	100% of Classes	100% of Classes
	2. Modernization lab	20%	40%	60%	80%	New Lab
	3. OPD & Clinical service	600 patients / day	700 patients / day	800 patients / day	800 patients / day	800 patients / day
	4. Quarters for staff	5 Nos	15 Nos	25 Nos	30 Nos	35 Nos
	5. One seminar hall for each /department (A/C Seminar hall – 1 / dept)	All departments	All departments	All departments	All departments	All departments

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2. TEACHING - LEARNING (CURRICULUM)

Academic years		2022 – 2023	2023 – 2024	2024– 2025	2025 - 2026	2026 – 2027
2	Self learning material	YES	YES	YES	YES	YES
	Subscription to online resources	YES	YES	YES	YES	YES
	NIRF Ranking	TOP 30	TOP 25	TOP 20	TOP 10	TOP 5
	Professional society tie – up	1 / DEPARTMENT	1 / DEPARTMENT	1 / DEPARTMENT	1 / DEPARTMENT	1 / DEPARTMENT
	Branding (Ranking)	2 New Magazines	2 New Magazines	2 New Magazines	2 New Magazines	2 New Magazines
	Outcome based education (OBE)	Enhance & Improve	Enhance & Improve	Enhance & Improve	Enhance & Improve	Enhance & Improve
	NAAC	Plan to initiate	Annual Quality Assurance Report	Annual Quality Assurance Report	Annual Quality Assurance Report	Annual Quality Assurance Report

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3. STUDENTS RELATED

Academic years		2022 – 2023	2023 – 2024	2024– 2025	2025 - 2026	2026 – 2027
3	Admission (UG)	100	100	100	100	100
	Admission (PG)	50	50	50	50	50
	Fee Concession	15%	27%	39%	40%	42%
	NEET -MDS	75%	80%	85%	90%	95%
	Avg Cut - off	72.5	75.5	80.2	82.3	85.3
	Best Student – Awards	1/ Department	1/ Department	1/ Department	1/ Department	1/ Department
	Top Academic Students Scholarship (Class wise)	2/ Department	2/ Department	2/ Department	2/ Department	2/ Department

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4. FACULTY RELATED

Academic years		2022 – 2023	2023 – 2024	2024– 2025	2025 - 2026	2026 – 2027
4	BDS pass percentage	100%	100%	100%	100%	100%
	MDS pass percentage	100%	100%	100%	100%	100%
	Student – Faculty Ratio	4:1	4:1	4:1	4:1	4:1
	Publication per depart (with I.M factor)	4	4	4	5	5
	Workshop/FDP Attended – per department	2	2	2	2	2

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5. CO-CURRICULAR (STUDENTS)

Academic years		2022 – 2023	2023 – 2024	2024– 2025	2025 - 2026	2026 – 2027
5	Publication (PG) Journal im factor	2 Nos	3 Nos	3 Nos	4 Nos	4 Nos
	Projects (UG/PG)	3 / Department	4 / Department	4 / Department	4 / Department	5 / Department
	Workshop / Seminar Attended	1 / year	1 / year	1 / year	1 / year	1 / year
	Internship	6 Weeks	6 Weeks	6 Weeks	6 Weeks	6 Weeks
	Club to Strengthen English	Introduce	1 Activity	2 Activity	2 Activity	2 Activity
	Value added Course	1 / Department	2 / Department	2 / Department	2 / Department	2 / Department
	Personality Development Class	2 / Activities / Year	2 / Activities / Year	2 / Activities / Year	2 / Activities / Year	2 / Activities / Year

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6.EXTRA CURRICULAR (SUPPLEMENTARY PROCESS)					
Academic years	2022 – 2023	2023 – 2024	2024– 2025	2025 - 2026	2026 – 2027
6 1.Sports	Athletics	volley ball	Judo	Basket ball	cricket
2.yoga classes	1per 3months	1per 3months	1per month	1per month	1per month
3.Physical fitness and training	1per 3months	1per 3months	1per 3months	1per 3months	1per month
4.Tournaments @ Level	College Level	College Level	College Level	College Level	college Level
5.Village adoption/ISR/CSR	1	1	1	1	1

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7.RESEARCH AND DEVELOPMENT STRATEGY						
Academic years	2022 – 2023	2023 – 2024	2024– 2025	2025 - 2026	2026 – 2027	
7	Research FDP/Workshop	5	10	15	20 Nos.	25Nos.
	Funded Project - applied (10 - 15laks)	2 Nos.	3 Nos.	5 Nos.	10 Nos.	15 Nos.
	Funded seminar/workshop conducted	2	3	4	5	6
	Internatioanl Conference	1	1	1	1	1
	Patent applied (TOTAL)	2	2	3	3	3

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