

Government Dental College and Hospital Ahmedabad

No.DCH

37/2018 Office of Dean

Govt. Dental College & Hospital,

Ahmedabad

Date: 09-04-2018

CIRCULAR

Attached herewith is the Strategic Plan Document for the next five academic years (2018-2023) as formulated and approved by the college council.

All are requested to make note of the same and work towards its implementation.

Dean

Govt. Dental College & Hospital, Ahmedabad

Copy to:

All Departments



STRATEGIC PLAN (2018-2023)

Core areas of strategic plan:

- 1. Teaching and learning
- 2. Clinical skill development
- 3. Research and innovation
- 4. Community engagements
- 5. Human Resource Development
- 6. Student welfare
- 7. Administration, management and infrastructure
- 8. Globalisation
- 9. Quality improvement initiatives

1. Teaching and learning-

- Enhance e-learning objectives.
- Improvement of the scope and profile of the teaching learning experience through greater use of information technology and other innovative means.
- Regular workshops and training with innovative teaching and assessment methods.

2. Clinical skill development:

• Use of advanced infrastructure with training using latest equipment and materials.

3. Research and Development:

- Encourage and promote dental research and publications.
- Encourage presentations on national and international platforms with guidance and support from Research Review Board and institutional ethics Committee.
- Develop a central research laboratory

4. Community engagements:

- By means of community outreach programs
- Dental diagnostic and treatment camps
- Awareness programs for tobacco cessation, cancer detection
- Holistic wellness, environmental awareness, swachh bharat campaign etc.

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5. Human Resource Development:

• Enhance faculty development programs, value addition and curricular enrichment.

6. Student welfare:

- To establish mentorship programme,
- To establish student grievance redressal system,
- To strengthen the activities and involvement of Hostel, sports and cultural committees for holistic development of students.

7. Administration, management and infrastructure:

- The college council. IQAC, Academic, Infection control, Purchase, and various committees to work together to look after the overall administration, striving for continuous development and upgradation.
- Renovations to revive ageing infrastructure
- Update website of institute periodically
- Motivate alumni to donate to college alumni fund and be involved in college activities.

8. Globalisation

• To have MoUs/ academic partnerships with international universities to foster the culture of joint research, innovation, student and faculty exchange.

9. Quality improvement initiatives-

• NABH accreditation, NAAC accreditation Kayakalp awards etc.

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DEPLOYMENT STATUS OF STRATEGIC PLAN 2018-2023

1. Teaching and learning-

- Enhance e-learning objectives.
- Improvement of the scope and profile of the teaching learning experience through greater use of information technology and other innovative means.
- Regular workshops and training with innovative teaching and assessment methods.

Deployment status:

Faculty attended training programmes conducted by GDCHA such as:

- E-content development program,
- Teachers' training programs,
- and training on Development of Teaching Materials.

The institute is also registered under SWAYAM, a programme initiated by Government of India for online teaching learning resources accessible to all sections of the community free of cost.

2. Clinical skill development:

• Use of advanced infrastructure with training using latest equipment and materials.

Deployment status:

Advanced technology is used for patient care, such as Endodontic Microscope, CBCT, Imaging software, Lasers and Digital radiography.

3. Research and Development:

- Encourage and promote dental research and publications.
- Encourage presentations on national and international platforms with guidance and support from Research Review Board and institutional ethics Committee.
- Develop a central research laboratory

Deployment status:

A separate research Lab and incubation centre with advanced equipment and infrastructure for research (eg. Microscope with camera attachment, incubator, PRF centrifuge, tissue processor, oven, microtome, digital weighing machine, tissue floatation bath.

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GDCHA has been organizing seminars and workshops on Research Methodology, scientific writing and statistical methodology for post graduates and faculty by experts in these fields.

Students from GDCHA have got approval for short term studentship (STS-2022) for their research proposal from ICMR for their research project: Patel Dhwani (III BDS)

Nishit Aggarwal (IV BDS), Yash Modi (IV BDS), Yuvraj Patel(IV BDS).

GDCHA has MOUs with national and international research institutes (RUDN University- Russia, institute of Kidney Disease and Research Centre-Ahmedabad, UN Mehta institute of Cardiology and Research Centre-Ahmedabad, Gujarat Forensic Science University-Gandhinagar), Siddhpur Dental College and Hospital, Siddpur to promote combined and collaborative research.

GDCHA has proposed a new policy to Gujarat Government that original research paper presentations with publication in an international journal (Pubmed/ Scopus indexed) be awarded a sum of 25,000 Rs annually and original research paper presentations with publication in an national journal (Pubmed/ Scopus indexed) be awarded a sum of 10,000 Rs annually.

4. Community engagements:

- By means of community outreach programs
- Dental diagnostic and treatment camps
- Awareness programs for tobacco cessation, cancer detection
- Holistic wellness, environmental awareness, swachh bharat campaign etc.

Deployment status:

Interns are often posted at peripheral urban and rural health care centers, students participate in school health camps and perform jail duty for dental healthcare of inmates to expose them to perform towards all kinds of social dental health responsibilities.

GDCHA follows several institutional best practices like regular tree plantation programmes, ban of plastic use in campus, use of solar panel for energy, battery operated vehicles in campus, cleanliness drive held every year on 2nd October, encouraging planting of medicinal plants etc.

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5. Human Resource Development:

• Enhance faculty development programs, value addition and curricular enrichment.

Deployment status:

They are encouraged to participate in seminars, trainings, Conferences, workshops, CDEs to upgrade their knowledge and skills, conducted both within and outside GDCHA.

Faculty are encouraged to attend or mentor CDEs, workshops, conferences, and training programmes. Faculty is given special leave and selected faculty is nominated to attend trainings funded by Quality improvement Program (qip)/ Kayakalp, Govt of Gujarat.

Each department has been annually funded with Rs. 50,000 to conduct CDE programs for upgradation of knowledge and skills of faculty. Recently this amount has been increased to Rs. 100,000.

6. Student welfare:

- To establish mentorship programme,
- To establish student grievance redressal system,
- To strengthen the activities and involvement of Hostel, sports and cultural committees for holistic development of students.

Deployment status:

A Mentorship committee has been active since 2020 for guidance and support to the students/mentees. There is also a student grievance committee for reviewing and resolving student grievances, along with anti-ragging committee, hostel committee, sports and cultural committee, women welfare cell all of which work towards student welfare.

7. Administration, management and infrastructure:

- The college council. IQAC, Academic, Infection control, Purchase, and various committees to work together to look after the overall administration, striving for continuous development and upgradation.
- Renovations to revive ageing infrastructure
- Update website of institute periodically

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 Motivate alumni to donate to college alumni fund and be involved in college activities.

Deployment status:

Internal quality assurance cell was established in January 2021 and various pre-existing as well as new sub-committees came under its governance for continuous development, upgradation and quality improvement of the institute. These committees were-College council committee, Audit committee, Purchase committee, Finance committee, Condemnation committee, Maintenance committee, Infection Control, Anti-ragging committee, Grievance redressal cell- Student and staff, Grievance committee-Patient, Women Harassment Cell, Women's Welfare Cell, Code Of Conduct Monitoring Committee, Parent-Teacher meeting committee, Hostel Committee, Age Estimation committee, Placement cell committee and Information technology cell.

Photography room established- 01/01/2017

Esthetic clinic established- 01/08/2017

Comprehensive clinic established -01/12/2018

Tobacco cessation center established-2018

New G+7 dental college and hospital building inaugrated by Hon. PM Shri Narendrabhai Modi-4th March, 2019

New hostel building inaugurated -2019

Highest number of UG(125) & PG(41) seats amongst Government Colleges-2019-2020

Special ward (60 beds) for mucormycosis patients post covid-19-2021

Website is periodically updated with respect to any new activities, events, academic notices, examination etc.

GDCHA has active alumni that have donated numerous books to the Central library.



8. Globalisation

• To have MoUs/ academic partnerships with international universities to foster the culture of joint research, innovation, student and faculty exchange.

Deployment status:

MOUs with RUDN University, Russia for collaborative research, undergraduate, postgraduate student and faculty exchange, reciprocal training opportunities etc.

9. Quality improvement initiatives-

• NABH accreditation, NAAC accreditation Kayakalp awards etc.

Deployment status:

Kayakalp Award (2016-17,2017-18,2018-19,2019-20)-for quality and cleanliness towards health care services, State National Quality Assurance Standards (NQAS) Accreditation (2016-2019)-for state level quality improvement in healthcare facility, Skoch Award- Swasth Bharat —Gold Winner (2019)-for best practices by an institution, Gujarat State Institutional Ratings Framework- 4 Star Accreditation (2019)- based on evaluation of teaching, learning and resources, research and professional practice, graduation outcomes, outreach and inclusivity, and NABH ACCREDITATION in 2020.