

Strategic Plan 2024- 2029

VISION

To advance the oral health of the people of Delhi NCR and beyond through education, digital transformation, research and person-centered care.

CORE VALUES

1. Innovation- Foster discovery, creativity and innovation which defines our actions in education, patient care, research and service.
2. Professionalism and Positive Work Culture- Provide an environment of compassion, inclusiveness, open-mindedness, tolerance and mutual respect.
3. Uncompromising excellence- To continuously challenge ourselves to excel in everything we do.
4. Social Conscience- To improve the oral health of those who do not have the means to afford care.



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ROADMAP FOR STRATEGIC PLAN

- Study and assimilate goals and action items from the current plan.
- Study strategic plans of A Grade dental schools across the globe.
- Assimilate ideas/feedback from faculty, students, management, IT, operations, and HR for a strategic plan.
- Perform a SWOT analysis to assimilate action items in this strategic plan.
- Depute teams/focus groups to review and implement goals and strategies from the organization's feedback.
- Evaluate and implement regular progress evaluation/monitoring plans and incorporate them into the strategic plan.
- Finalize the strategic plan and implement it.

1. EDUCATION AND RESEARCH

A. CURRICULUM

- Eliminate redundancy in the curriculum to allow time for expanded learning opportunities such as research, public health and emerging technologies.
- Expand blended learning, case-based learning, evidence-based practice in the curriculum.
- Incorporate optional courses such as digital dentistry , esthetics, practice management in undergraduate and post graduate curriculum.
- Incorporate National Education policy 2020 with a focus on distance/online education.
- Integration of Indian knowledge system.
- Implement an ongoing curriculum review system.

B. FACULTY

- Expand faculty collaboration to increase faculty engagement, and productivity and diversify the research portfolio.
- Recruit and retain qualified faculty with special efforts in/at post-graduates and senior faculty with diverse and rich educational and research experience.
- Create an environment that values scholarship and innovation in teaching, learning and healthcare.
- Conduct ongoing calibration of faculty to standardize the education.

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C. STUDENTS

- Enrolling high-ranking students.
- Recruit, retain and advance a diverse community of students.
- Use existing educational systems to engage students from middle school, college and coaching academies.
- Targeted Marketing- Students competing in the NEET exam with emphasis on our high ranking through different agencies and regulatory bodies.
- Broad range of programs available.

D. RESEARCH

- Promote faculty development programs routinely with an emphasis on evidence-based practice, digital technologies, biomaterials and interdisciplinary training.
- Increase clinical and translational research programs.
- Be the leading national centre for clinical trials.
- Expand research infrastructure and equipment.
- Cultivate partnerships with area health schools to create interprofessional healthcare teams and simulate an environment that enhances learning.
- Continually build on the roster of diverse clinical experiences to specialise in community care settings.
- Post seminars, symposiums and eminent speakers to highlight faculty research and foster collaborations.
- Engage local and international collaborators on research funding and training grants to create research opportunities.
- Incorporate biomedical informatics to capture clinical research data from electronic patient records and use it for clinical research.

2. PATIENT CARE IMPROVEMENT

Vision- Become a leader in oral healthcare provider with a focus on patient-centered care.

A. PATIENT FOCUSED CARE

- Improve patient experience across admission, appointment scheduling, implementation of treatment SOPs-, follow-ups and recalls.

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- Provide holistic person-centered care that is respectful of and responsive to patient needs, preferences and values.
- Rejuvenate comprehensive care clinics to improve patient experience, patient workflow and interdisciplinary training.
- Create multidisciplinary teams of faculty, students and staff to identify and develop highly specialized and evidence-based patient-centred interdisciplinary treatment therapies.
- Focus on sensitizing faculty, students and staff towards patient empathy to promote healing and provide a more personal level of care.
- Develop strategies to reward creativity and innovation in patient care.
- Streamline operations with a focus on patient-centered healthcare across the institution.
- Integrate new patient care technologies and therapies into the curriculum and clinics to enhance patient care.
- For patients with assistive needs, integrate training from allied health sciences such as physical therapy in the dental treatments.

B. ACCESS TO CARE

- Investigate flexible financial options for advanced treatments. Bringing oral healthcare to additional underprivileged populations.
- Expand outreach to include patients from under privileged, diverse areas and BPL patients.

C. MARKETING

- Position ITS as a centre for excellence.
- Ensure ITS is recognized across the state and beyond as a top venue for exceptional patient care.

3. DIGITAL TRANSFORMATION

Goal- To be a leader in digital dentistry and the application of big data, bioinformatics and machine learning in dentistry.

Incorporating digital technologies

A. IN EDUCATION

- Implement best-in-class digital architecture (Ipad based education system) that provides access and integrates a broad array of education, and health information from all disciplines at the institution.

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- Incorporate, and review the feasibility and advantages of augmented reality, and virtual reality in education and patient care.
- The 3 domains in digital dentistry are electronic health records, diagnosing and imaging and digital fabrication. Invest in improving the 3 domains of digital dentistry.
- Incorporate biomedical informatics to capture clinical research data from electronic patient records and use it for clinical research.
- Implement a digital student-integrated dashboard for academic purposes.
- Establish an institutional research resource portal to provide current information on research resources, faculty interests and establish appropriate links with other portals.

B. IN PATIENT CARE

- Incorporate digital workflow on ongoing basis after careful determination of supporting evidence-based use to improve accuracy and precision in treatment delivery.
- Improve Orion Patient management system & Zoho Analytics on an ongoing basis and increase adoption amongst clinicians to analyse and improve efficiency.
- Integrate data analytics with machine learning and data visualization to identify bottlenecks in patient treatment workflow to optimize the workflow.
- Evaluate AI and ML use cases to improve diagnosis and imaging modalities.

4. ORGANISATION AND PEOPLE

- Vision- Create a culture of openness, trust and fairness guided by our core values, leading to an inclusive environment of dialogue and engagement.
- Cultivate organizational cultural attributes via awareness, learning, practice and accountability.
- Everybody in the organization should be apprised of their rights and responsibilities.
- There should be transparency in policies that are made in favour of employees by the organization.
- The policies should be revised every year by the management.
- Faculty, students and staff health initiatives should be implemented to organize. Regular physical and mental health checkups and vaccination programs to promote the same.
- Tie up with eminent insurance companies to provide life, health and indemnity insurance to the faculty and staff.
- Organize faculty and staff development programs and vocational and skill development programs.
- Promote co-curricular activities

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- Student clubs, sports club, theatre clubs etc
- Yoga room
- Provision and maintenance of sports and gym facilities within campus.
- Improve and increase food joints/snacking joints within campus.

5. COMMUNITY ENGAGEMENT

A. PROFESSIONALS

- Funding for proposals and grants for research purposes.
- Increase and improve our reach on different social media platforms to attract more patients and professionals.
- Collaborations with national and international universities, industry leaders, and leading healthcare providers for building the brand, collaborative research and facilitating recruitment and exchange programs.
- Target reputed private funding agencies and foundations regarding sponsorships for student research and innovation.
- Strengthen the alumni network of the institute.

B. PATIENTS

- Adopt old age homes, orphanages, special needs children care centres for promoting awareness and providing healthcare.

Designing our Roadmap to Excellence

The Strategic Plan 2024–2029 is not just a framework for institutional growth but a visionary blueprint for transforming dental education, research, patient care, and digital innovation. As we navigate an era of rapid advancements in healthcare and technology, ITS is committed to fostering an ecosystem that embraces progressive learning, clinical excellence, and community impact. By integrating cutting-edge digital technologies, expanding research capabilities, enhancing patient-centered care, and nurturing a culture of inclusivity and innovation, we aim to redefine oral healthcare education and service delivery. Our roadmap ensures that ITS remains buoyant, adaptable, and forward-thinking, preparing future dental professionals to lead with competence and compassion.

This journey is not just about meeting benchmarks—it is about setting new standards. With unwavering dedication to our core values of innovation, excellence, and social responsibility, ITS envisions a future where its students, faculty, and healthcare professionals pioneer transformative change in dentistry.

Together, we are not just planning for the future—*we are designing it.*