

## MIDSR VISION 2021-2030



Principal M. I. D. S. R. Dental College LATUR EXCELLENCE उत्कृष्टता



COLLABORATE सहयोग



PROGRESS प्रगती

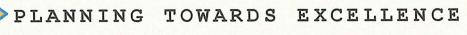


STABILIZE स्थिरता











	CONTENT	
*	Preamble	01
*	Strategy at a glance	
	Vision and Goals	03
	➤Objectives	04
	➤Targets	05
	≽Values	06
**	Core Objectives	
	➤ Education	08
	≽Research	09
	>Student Engagement	10
	>Outreach	11
**	Supporting Objectives	
	➤ Campus and Facilities	13
	➤Services and Quality	14
*	Outcomes	15







#### PREAMBLE

This gives us a sense of immense pleasure to bring forth the "MIDSR VISION" strategy document which describes our upcoming endeavors and plans for growth and progress towards excellence in next 10 years

With changing higher education environment, increasing competitions among Health Science Institutes, altered society expectations and rising student aspirations, role of faculty and institutes is getting challenged.

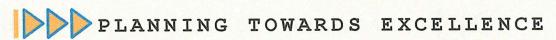
It is time for us to align our goals and set objectives to ensure stability in changing environment. Proper planning for progress in right direction to achieve excellence by innovative and relevant methods towards academics and research in dental education and dental health care services. We also need to ensure stakeholders participation and support for a holistic development.

Working with pre determined and achievable goals for Key objectives of Education, Research, student experience and engagements, with supporting objectives of Service, sustainability and campus development is of utmost importance to survive.

Together we need to perspire to achieve our targets while enriching values among students who are the designers of our better future.

Dr. Suresh Kamble Principal MIDSR Dental College, Latur









## STRATERGY AT A GLANCE



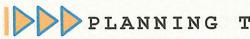


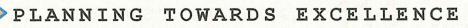
















## VISION

MIDSR aims to achieve academically vibrant environment & innovative practices in dental education and research, inculcating Social, Moral & Spiritual Values in Dental Professionals.

- globally relevant Provide the infrastructure and facilities to train the dentists of tomorrow.
- Shape the students as responsible dentists. doctors, practitioners, academicians, researchers, professionals as well as citizens future India
- Nurture the faculty to evolve as self relignt towards personal & professional development.
- Collaborate with competent institutions and industries to increase the academic and research opportunities and seek extensions of services
- Recognize our achievements by earning high grades in NAAC & other national Accreditations



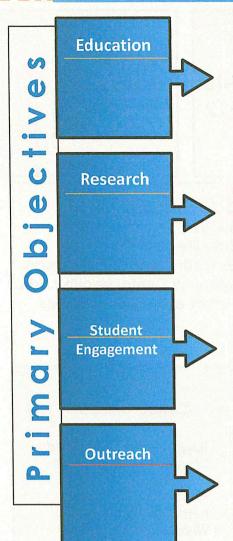








## Objectives



Educate the students by innovative implementation of globally relevant curriculum and train the faculty to become competent for providing Ethical teaching and learning experience for students

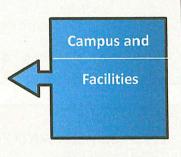
Provide a platform for students and staff to nurture their analytical and creative skills towards generating exciting research and innovation in the dental health care industry which directly benefits the society.

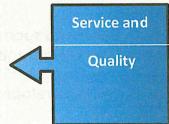
Ensure a supportive experience for students via self directed and participatory learning along with multiple opportunities to harness and showcase their personal achievements in curricular and co-curricular aspects.

Build a network of opportunities for learning and training students by off campus faculty and facilities as well as increase the branding of MIDSR locally, regionally and across the country.

Develop a versatile infrastructure to support the routine curricular and extracurricular activities and at the same time provide complete scope for innovative utilization of the same by students and faculty for rapid progress towards institutional excellence

Increase the Dental health care services provided to the community and become self sufficient towards achieving all round stability while progressing towards excellence with support of all stakeholders. Earn quality accreditation of NAAC and other National / International agencies



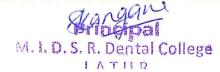


Secondary Objectives









#### Targets

OUTREA

E- Governance ERP Wi - Fi Campus so · Institutional LMS Digital Library HMS

INTAKE

Pg : +45 PhD: +12

IDSC AROGYA SURAKSHA

PRACTICES

#### INNOVATIVE LEARNING

AETCOM

Skill Add-on course : +10 Value add-on course : +6 Advanced skill labs:

10 - Collaborations

12 - MOUS

+4 - Satellite centers

+35 - awards/funds for extension

+10 - Monthly Dental health camps & other extension activities

## NTIFIC

80+ Research Registrations

20+ Research Grants/Funds

**Research Collaborations** 

100+ Faculty Publications

100+ Students Publications

20+ Books/Chapters

25+ Copyrights/Patents

**Faculty Development Program** 5+

10+ Professional Development Program

5+ Regional / National Scientific

Conference

20+ Institutional Scientific Activities

Grants/award/funds for Scientific activity

Research and Clinical Facilities Upgrading

**Indexing Institutional Journal** 

**IEC Registration** 

#### **INFRASTRUCTURE & SERVICES**

- Upgrading to advanced Diagnostic / Therapeutic Equipment
- Advancing treatment modalities provided
- Widening the scope of treatment facilities
- Standardizing the clinical work protocols

#### **ENGAGEMENT AND PROGRESS**

5+ **Cultural** and sports

5+ Alumni engagement events

30% Student progression

**Employability development scheme** 

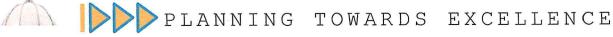
#### **ENGAGEMENT AND PROGRESS**

Quality accreditation and enhancement

with NAAC A Eco friendly campus initiatives **Gender Equity Pro-Scheme** Disabled Friendly initiatives











# VALUES

EXCELLENCE उ क् ष्ट ता

COLLABORATE सहयोग

**PROGRESS** प्रगती

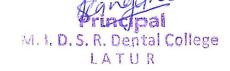
STABILIZE स्थिरता











## PRIMARY OBJECTIVES





## **EDUCATION**



**RESEARCH** 



STUDENT ENGAGEMENT



**OUTREACH** 











## EDUCATION

Educate the students by innovative implementation of globally relevant curriculum and train the faculty to become competent for providing ethical teaching and learning experience for students

#### **ACTION PLAN:**

- Expanding the admission portfolio by increasing PG Seats in Clinical subjects
- Initiate PhD Doctoral programs in all clinical specialties
- Renovate Teaching-learning process by standardization and student-center participatory methods.
- Strengthening Academic Planning methods for improved implementation of the curriculum
- Reinforce the same with formal teaching and guidance by additional Adjunct clinical faculties
- Institutional / industry Collaborations to introduce a faculty/student exchange program
- Empower the students with elective Add—on courses for selected clinical skills
- Value addition Program for holistic development of all students
- Develop LMS modules for online implementation of curriculum and add-on courses resulting in increased time for clinical and practical sessions.

Performance Indicator	2021-23	2023-26	2026-30	Target
PG intake (3 years)	+15	+30	+45	45
PhD Initiation (3-5 years)	+4	+8	+12	12
Add-on courses (Institutional)	+2	+6	+10	10
Value added course (Institutional)	+2	+3	+6	6
AETCOM module (Dental student)	25%	50%	100%	100%
Revision of curriculum planning and Implementation	10%	30%	50%	50%
Online course (add-on/value added)	30%	40%	50%	50%
Online contents for other programs	10%	20%	25%	25%
Adjunct faculty credits	5%	10%	10%	10%
Institution/industry academic collaboration	+3	+5	+10	10
Assessment revision	20%	30%	50%	50%







## RESEARCH

Provide a platform for students and staff to nurture their analytical and creative skills towards generating exciting research and innovation in the dental health care industry which directly benefits the society.

#### **ACTION PLAN:**

- Promote quality research by faculty and students for current trends in dentistry
- Provide seed grants for selective impactful proposals for motivation
- Encourage high impact journal publication of all research activities and clinical work
- Motivate staff for authoring and co authoring books and chapters on relevant topics
- Inculcate a innovation culture among students via institutional innovation cell and IPR committee and encourage registrations of Copyrights and patents.
- Promote faculty and professional develop program in campus and provide seed funds for organizing national scientific activities.
- Explore symbiotic opportunities for research and scientific collaboration to enhance impact of this domain.
- Prepare robust research policy defining norms and processes as well as incentives for research and scientific achievements of faculty and students.
- Upgrading research and clinical facilities needed for achieving remarkable fleets.
- Registration of IEC in nation bodies and
- Indexing of Institutional Journal in various indexing services to improve the impact of publication in the same.

Performance Indicator	2021-23	2023-26	2026-30	Target
Research Registrations (faculty and student)	+10	+30	+80	80
Research Grants / Funds	+2	+10	+20	20
Research Collaborations	+1	+5	+7	7
Research Publication (student and Faculty)	+50	+100	+200	200
Book Publications	+2	+10	+20	20
Copyrights/patent Registrations	+3	+10	+25	+25
Faculty Development Programs	+2	+3	+6	5
Professional Development Programs	+2	+5	+10	10
Institutional Scientific Activities	+10	+15	+20	20
Regional / institutional Scientific Activities	+1	+1	+2	2
Funds / Grants for scientific activities via collaborations	+1	+2	+3	3
Supporting infrastructure up gradation for Research and innovation activities	10%	20%	30%	30%











#### STUDENT ENGAGEMENT

Ensure a supportive experience for students via self directed and participatory learning along with multiple opportunities to harness and showcase their personal achievements in curricular and co-curricular aspects.

#### **ACTION PLAN:**

- Plan for students life cycle in MIDSR dental college from time of admission to graduation enlisting all mandatory and elective experiences that students can engage into.
- Organize orientation and refresher sessions for students regarding the program enrolled
- Encourage participation in teaching learning process via guided session and assignments
- Provide multiple opportunities to display their creative and analytical skill by participation scientific and research activities
- Initiate employability development scheme to prepare the graduate to face the competition in industry.
- Increase the guidance provided towards entrance examinations to increase the students progression to high education.
- Provide opportunities to actively involve in student council and other committees for developing a sense of belonging to the institute
- Promote participation in cultural and sports events for overall development.
- Create a interactive platform for students and alumni to engage both in self directed growth and lead to strong support system of alumni and institute.
- Sensitize and encourage complete participation of students in the best practices of institute via elective postings
- design a credit system towards participation in all curricular and extracurricular activities to enhance the performance in same.

Performance Indicator	2021-23	2023-26	2026-30	Target
Orientation and refresher sessions	+2	+4	+8	8
Participation in T & L activities	+5%	+10%	+15%	15%
Scientific activities with opportunity to display Creativity and analytical skill	+2	+3	+5	5
Cultural and sports activities	+2	+3	+5	5
Engagement in Employability development scheme	+10%	+20%	+35%	35%
Student progression	+10%	+20%	+35%	5%
Alumni and student engagement Programs	+2	+3	+5	5
Participation in institutional committees and best practices	30%	40%	50%	50%
Institutional credit system for participation in curricular and extracurricular activities	+10%	+20%	+30%	30%









### OUTREACH

Build a network of opportunities for learning and training students by off campus faculty and facilities as well as increase the branding of MIDSR locally, regionally and across the country.

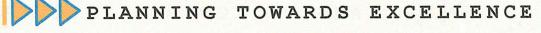
#### **ACTION PLAN:**

- Design and implement MOUs with state and national level institute and industries for providing facilities / infrastructure beyond the campus and training experience.
- Expand the local penetration of services by increasing the satellite centers for MIDSR dental college in Latur city and rural area
- Increase the number of Outreach Activities to provide more exposure to students regarding community services
- Seek collaboration and recognition for extension and outreach activities
- Increase the number of dental health camps for providing service as well as increasing the awareness in community regarding the institute and facilities available
- Participate in all the government initiatives proactively to improve the overall standards of institute and develop the brand of MIDSR Dental College

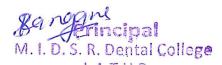
Performance Indicator	2021-23	2023-26	2026-30	Target
Institutional and industry MOUs	+4	+8	+12	12
Satellite centers	+1	+2	+4	4
Monthly Extension activities	+1	+1	+2	2
Monthly Dental Heath checkup camps	+1	+5	+10	10
Monthly dental Treatment Camps	+1	+3	+8	8
Collaborative extension activities	+1	+5	+10	10
Recognition / awards for extension activities	+2	+3	+5	5
Increasing penetration of services in local and rural areas to improve the branding of MIDSR	30%	40%	50%	50%
Developing a credit system to encourage student participation in all these activities	+10%	+20%	+30%	30%











## SECONDARY OBJECTIVES





**CAMPUS & FACILITIES** 



**SERVICE & QUALITY** 











### CAMPUS & FACILITIES

Develop a versatile infrastructure to support the routine curricular and extracurricular activities and at the same time provide complete scope for innovative utilization of the same by students and faculty for rapid progress towards institutional excellence

#### **ACTION PLAN:**

- Upgrade the clinical diagnostic and therapeutic facilities with advanced equipments to train the students in globally most relevant infrastructure e.g. CBCT, CAD CAM / 3D scanner & printer
- Incorporation of Digital / ICT tools to empower governance and administration by implementing ERP and Academic Management System
- Initiate phased transition from manual to digital Hospital Management System
- Design advanced innovative Clinical Skill labs for early engagement of students in skill training
- Evolve as a Wi-Fi campus with complete coverage to whole campus for MIDSR Latur
- Initiate more eco friendly campus measure and prepare policy regarding restricted vehicle movements, parking, electric vehicle and bicycle usage and sensor based energy consumption as well as water consumption and harvesting infrastructure
- Redesign the available infrastructure to more disabled friendly environment by use of human and digital resources
- Organize Gender equity measures and programs to strengthen the values of the faculty and students and create a cohesive work culture in the campus

Performance Indicator	2021-23	2023-26	2026-30	Target
Clinical Facility Up gradation	+10%	+30%	+50%	50%
Implementation of E governance	+10%	+30%	+50%	50%
Phased transition to HMS	+10%	+30%	+50%	50%
Design and develop advanced clinical skill labs with simulators	+10%	+25%	+40%	40%
Wi-Fi Campus coverage	+30%	+50%	+100%	100%
Eco Friendly initiatives for campus	+10%	+30%	+50%	50%
Disabled Friendly campus environment	+10%	+30%	+50%	50%
Gender equity measure to strengthen work culture and empower women at workplace	+30%	+50%	+100%	100%









#### SERVICE AND QUALITY

Develop a versatile infrastructure to support the routine curricular and extracurricular activities and at the same time provide complete scope for innovative utilization of the same by students and faculty for rapid progress towards institutional excellence

#### **ACTION PLAN:**

- Expand the services provided at MIDSR dental college and related satellite centers with provision for more advanced modalities of treatment.
- · Widen the scope of treatment modalities by additional training to faculty and students.
- Provide Additional skill courses and doctoral degrees to increase the progression options and quality of graduating students
- Earn highest possible accreditation from NAAC and establish recognized methods to maintain and improve the ranking in future cycles.
- Plan for enrolment in various ranking and recognitions by central agencies to establish and grow the brand value of MIDSR dental College.

Performance Indicator	2021-23	2023-26	2026-30	Target
Treatment Facility Up gradation	+10%	+30%	+50%	50%
Widening the scope of Treatment	+10%	+30%	+50%	50%
Student engagement in skill improvement programs	+10%	+30%	+50%	50%
Initiation of 1st cycle of NAAC accreditation	+100%	+100%	+100%	100%
Participation in other ranking and recognition inspection of central government	+2	+3	+5	5







## OUTCOMES



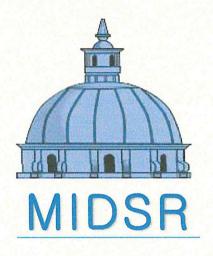
- Engage students with innovative methods for all curricular and extra curricular activities leading to a desirable experience.
- Empower the students with necessary competence in Cognitive, Affective, Psychomotor and Conative domains.
- Ensure maximum progression of students to higher education with multiple options within the campus.
- Encourage self employability amongst students with structured quidance
- Establish a state of art campus and facilities which becomes the foundation to build unique learner centered environment.
- Extend the dental health care services with deepest penetration in community while maintaining highest standards of care
- Evolve MIDSR as Leading Dental Education Institute in the country by scalable contributions in Research. Innovation and Extension activities
- Achieve unique "Value Based Universal Education System" as envisioned by our pioneer & founder Prof. Dr. V. D. Karad.







## MAHARASHTRA INSTITUTE OF DENTAL SCIENCES AND RESEARCH (DENTAL COLLEGE)



## अध्यात्म आणि विज्ञान Spirituality & Science









LATUR