

WHERE FUTURE HEALTHCARE PROFESSIONALS ARE TRAINED

Smt. LP Patel Institute of Allied Health Sciences & Technology

(A Constituent Institute of Bhaikaka University)

Offers a range of

ALLIED AND HEALTHCARE PROGRAMS



UNDERGRADUATE PROGRAMS (AFTER 12TH SCIENCE)

- Bachelor of Medical Laboratory Science (BMLS)
- Bachelor of Medical Radiology and Imaging Technology (BMRIT)
- Bachelor of Anaesthesia and Operation Theatre Technology (BAOTT)
- Bachelor of Radiation Therapy Technology (BRTT)
- Bachelor of Respiratory Technology (BRT)

POSTGRADUATE PROGRAMS

- Master of Medical Radiology and Imaging Technology (MMRIT)
- Master of Medical Laboratory Science (MMLS)
- Master of Anaesthesia and Operation Theatre Technology (MAOTT)



PhD Programs

- Medical Radiology and Imaging Technology
- Medical Laboratory Science
- Anaesthesia and Operation Theatre Technology

Bhaikaka University,

Karamsad-388 325, Dist. Anand, Gujarat.

Contact No: (02692) 228492

www.bhaikakauniv.edu.in | lpplahst@bhaikakauniv.edu.in

*Learn with Purpose
Serve with Skill*

BHAIKAKA UNIVERSITY

Instilling Purpose in Healthcare

- Bhaikaka University is a promising destination for healthcare education in Karamsad.
- Spread across a 100-acre green campus, it became a private university in 2019.
- The University has 6 constituent institutions offering diverse healthcare programs.
- A 1000-bed NABH-accredited multispecialty tertiary care hospital provides strong clinical training opportunities.
- The University combines quality academics with hands-on clinical exposure to prepare skilled healthcare professionals.
- Its foundation is rooted in Charutar Arogya Mandal, established in 1972 by Late Dr. H. M. Patel.
- The vision of the Mandal continues to inspire the academic and healthcare mission of Bhaikaka University.



Pramukhswami Medical College



K M Patel Institute of Physiotherapy



Amrita Patel Centre for Public Health



Shree Krishna Hospital



Smt. LP Patel Institute of Allied Health Sciences & Technology



Institute of Nursing Sciences & G H Patel School of Nursing

SMT. LP PATEL INSTITUTE OF ALLIED HEALTH SCIENCES & TECHNOLOGY

Legacy of Excellence

- Established in 1981, the institute has been shaping competent, compassionate, and career-ready healthcare professionals.
- Formerly known as Smt. L. P. Patel Institute of Medical Laboratory Technology and CAM Institute of Allied Health Sciences & Technology.
- A constituent institute of Bhaikaka University under the aegis of Charutar Arogya Mandal, Karamsad.



VISION

"To be recognized as a leading institute for allied health science education, research, and innovation, significantly contributing to quality healthcare and the advancement of society."



MISSION

- To provide quality education and advanced skill-based training across diverse disciplines of Allied Health Sciences and Technology, nurturing professionalism, ethical values, and a spirit of lifelong learning.
- To promote research, innovation, and evidence-based practice that contributes to scientific advancement and enhances the quality of healthcare services.
- To build strong collaborations with healthcare institutions, industries, and research organizations, empowering learners to meet global healthcare challenges with competence, compassion, and commitment.

Learning Environment

- Located in the serene 100-acre green campus of Bhaikaka University, Karamsad.
- Offers a vibrant, supportive setting that inspires learning, growth, professionalism, and service to society.

Intensive Clinical Training



(Practical exposure at Shree Krishna Hospital - a 1000-bed NABH-accredited multi-specialty tertiary care hospital.)



On-campus NABL-accredited Central Diagnostic Laboratory for advanced learning and skill development.

A vibrant learning environment built on academic legacy, clinical excellence, student support, and holistic growth.

Academic Legacy & Faculty Strength

Learn where experience, expertise, and commitment shape every future healthcare professional.

- Extensive experience in healthcare academics for over 45 years.
- Qualified, experienced, and student-focused faculty members.
- Programmes are designed in line with the standard guidelines of NCAHP.
- University Recognised Ph. D guides

Clinical Exposure & Skill Development

Move beyond theory through real clinical practice, simulation, and technology-enabled training.

- Skill enhancement at a 1000-bed NABH-accredited multi-speciality tertiary care healthcare setup, one of the largest in the region.
- Clinical training at the NABL-accredited Central Diagnostic Laboratory and the NACO-accredited Blood Bank. AERB approved Radiation therapy & Advanced Medical Imaging Center.
- Extensive exposure in Oncology, Cardiology, Critical Care, and other specialised centres.
- Training at a high-tech Simulation Centre with advanced mannequins and multi-speciality scenarios for strong clinical confidence.

Where knowledge meets compassion, skills meet confidence, and learning meets lifelong purpose

Student Support & Career Readiness

Grow with guidance, opportunity, and support designed for academic progress and career success

- Stipends available in graduate and postgraduate programmes.
- Scholarships for meritorious students from humble backgrounds.
- Dedicated Career Development Cell for professional growth and placement guidance.
- Medical benefits available for students from university
- Hostel facility available on request with limited seats.

Campus Life, Values & Learning Approach

Study in a safe, engaging, and value-based campus that supports both intellect and well-being.

- 100% ragging-free campus for a safe and respectful learning environment.
- Campus amenities include student mess, ATM, book shop, photocopy shop, and provision store.
- On-campus recreation includes a hi-tech gymnasium, indoor sports complex, outdoor sports facilities, cafeteria, bakery, and mess.
- Benefits of spiritual development through the BLISS Centre.
- Interactive lectures and problem-based learning as part of regular teaching.
- Case-based discussions and journal clubs at the postgraduate level.
- Continuous internal assessment and competency-based evaluation.

UNDERGRADUATE PROGRAMS

4 Years (8 Semesters including Internship with Stipend)

(As per NCAHP guidelines)

Career-focused education | Clinical exposure | Professional excellence

1) Bachelor of Medical Laboratory Science (BMLS)



TEST. DETECT. CARE.

- Focuses on laboratory diagnosis, disease monitoring, and quality assurance.
- Hands-on training in biochemistry, microbiology, pathology, and hematology.

CAREER SCOPE:

- Medical Laboratory Technologist,
- Phlebotomist, Blood Bank Technologist, Research
- Professional, Quality Control Technologist.

2) Bachelor of Medical Radiology and Imaging Technology (BMRIT)

SEE WITHIN. DIAGNOSE BETTER.

- Focuses on diagnostic imaging, radiation safety, and patient care.
- Practical exposure in X-ray, CT, MRI, OPG, and advanced imaging.

CAREER SCOPE:

Radiographer, X-ray Technologist, CT Technologist, MRI Technologist, Cath Lab Technologist, Clinical Instructor



3) Bachelor of Anaesthesia and Operation Theatre Technology (BAOTT)



PRECISION IN EVERY PROCEDURE.

- Trains students in perioperative care, surgical assistance, and anesthesia support.
- Exposure to OT practices, emergency care, and life-support systems.

CAREER SCOPE:

Anesthesia Technologist, Operation Theatre Technologist, CSSD Technologist, Clinical Instructor.

UNDERGRADUATE PROGRAMS

4) Bachelor of Radiation Therapy Technology (BRTT)

Target Cancer with Care.

- Focuses on cancer treatment through modern radiation therapy techniques.
- Training in treatment planning, radiation delivery, and safety protocols.

Career Scope:

Radiation Therapist, Dosimetrist, Advanced Modality Technologist, Application Specialist



5) Bachelor of Respiratory Technology (BRT)



Breath Support. Life Support.

- Focuses on cardiopulmonary care, airway management, and ventilator support.
- Includes ICU exposure, pulmonary testing, and simulation-based learning.

Career Scope:

Respiratory Therapist, ICU Technologist, Pulmonary Care Specialist, Clinical Instructor

Eligibility

- Candidate must have passed 10+2 Science from a recognized board or equivalent.
- Required subjects: Physics, Chemistry, and Biology/Mathematics.
- BMLS/ BMRIT /BRTT / BRT: Biology compulsory (B or AB Group)
- BAOTT: 10+2 Science with Physics, Chemistry, and Biology/Mathematics from a recognized board. (A or B or AB Group)

Tuition Fees

- Rs. 30,000 per semester for all above programmes.

POSTGRADUATE PROGRAMS

Two Years (4 Semesters with Stipend)

(As per NCAHP guidelines)

*Admission is based on entrance exams organized by the University.

1) Master of Medical Laboratory Science (MMLS)

SPECIALIZATIONS:

1. Medical Biochemistry
2. Medical Microbiology
3. Histology & Cytology
4. Haematology & Transfusion Medicine

*ELIGIBILITY :

Candidates must have passed the Bachelor of Medical Laboratory Science on regular Mode from recognized University/ Equivalent Degree

PROGRAM OVERVIEW

- Provides advanced specialization in laboratory sciences.
- Specialization areas include Medical Biochemistry, Medical Microbiology, Haematology and Transfusion Medicine, and Histology and Cytology.
- Develops advanced technical skills, scientific knowledge, and research competency.

CAREER SCOPE

Senior Clinical Biochemist | Research Scientist | Assistant Professor | Ph.D. Scholar

- Senior Microbiologist | Infection Control Officer | Laboratory Supervisor
- Blood Bank Officer/Technologist | Bone Marrow Transplant Coordinator | Flow Cytometry Specialist

2) Master of Medical Radiology and Imaging Technology (MMRIT)

PROGRAM OVERVIEW

- Offers advanced clinical specialization in imaging sciences.
- Specialization areas include CT Imaging Technology, MR Imaging Technology, and Breast Imaging Technology.
- Builds higher expertise for advanced imaging practice, academics, and research

CAREER SCOPE

- Specialized Mammography Technologist | Application Specialist | Researcher | Ph.D. Scholar | Academic/ Teaching Professional

ELECTIVE SPECIALIZATION

1. CT Imaging Technology
2. MR Imaging Technology
3. Breast Imaging Technology

*ELIGIBILITY :

Candidates Must have passed Bachelor of Medical Radiology and Imaging Technology on regular Mode from recognized University/ Equivalent Degree

3) Master of Anaesthesia and Operation Theatre Technology (MAOTT)

*ELIGIBILITY :

Candidates Must have passed Bachelor of Anaesthesia and Operation Theatre Technology on regular Mode from recognized University/ Equivalent Degree

PRECISION IN EVERY PROCEDURE.

- Focuses on advanced anaesthesia care, operation theatre management, and perioperative services.
- Prepares students for senior clinical, supervisory, teaching, and research roles.
- Builds higher-level professional and academic expertise.

CAREER SCOPE:

Anesthesia Technologist, Operation Theatre Technologist, CSSD Technologist, Clinical Instructor.

TUITION FEES:

Master of Medical Laboratory Science (MMLS)	: 40,000/- per semester
Master of Medical Radiology and Imaging Technology (MMRIT)	: 60,000/- per semester
Master of Anaesthesia and Operation Theatre Technology (MAOTT)	: 60,000/- per semester

Hi-Tech Clinical Amenities on Campus



Campus Resources & Support Services



Smart Class Room



Simulation Skill Lab



Auditorium



Knowledge Centre



Activity Centre



Sports Ground



Hostels



Cafeteria

Career Development & Placement Cell (CDPC)

Building Skills for Professional Success Shaping Careers. Building Confidence. Creating Opportunities.

At Bhaikaka University, the Career Development & Placement Cell (CDPC) is dedicated to preparing students for a successful professional future. The cell acts as a dynamic platform that connects students, faculty, alumni, industries, hospitals, laboratories, and employers to enhance career opportunities and employability.

Why CDPC Matters

- Helps students identify their career interests and future goals
- Builds job readiness and employability skills
- Promotes lifelong career planning and decision-making
- Strengthens the university-industry interface
- Supports students in securing internships, training, and placements

Highlights of Career Readiness Programs

Under the banner of CDPC, Bhaikaka University, various career-oriented activities are regularly organized for students, including:

- Career counselling, planning, and assessment
- Communication skill enhancement sessions
- Resume and CV writing workshops
- LinkedIn profile development sessions
- Mock interviews and mock group discussions
- Professional grooming and personality development programs



"From campus to career: Our students thrive in leading national and international organizations"

Glimpses Of Campus Life



Antimicrobial Resistance week celebration



I-CON (2025)



Alumni meet - "Smruti Sanagm 2026"



Workshop on Ethics in Biomedical Research and Good clinical Practice - 2026



TARANG - Cultural Program



TARANG - Sports

HOW TO APPLY

1. The application form and prospectus for UG and PG programmes are available at the Institute's office or can be downloaded from our website.
(www.bhaikakauniv.edu.in)
2. Application form fees of Rs.500/- can be paid online as per the details given below:

NAME OF BANK : HDFC Bank Ltd
NAME OF A/C : Bhaikaka University
BANK A/C NO. : 50100537233711
IFSC CODE : HDFC0000183
BRANCH : Anand/Karamsad/ Vallabh Vidyanagar



The duly filled application form should be submitted to:

The Principal,
Smt. LP Patel Institute of Allied Health Sciences & Technology,

First Floor, Amrita Patel Centre for Public Health,
Bhaikaka University, Karamsad-388 325, Dist. Anand, Gujarat.

Contact No: (02692) 228492

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