



B&C MEDICAL COLLEGE

Teaching Hospital & Research Center Pvt.Ltd
Affiliated To Kathmandu University



B&C Medical College Teaching Hospital



Affiliated To Kathmandu University

PROSPECTUS



B&C Medical College

Glorious Track Record

B&C Medical College commenced its academic journey under the affiliation of Kathmandu University, offering the MBBS undergraduate program from 2025, followed by the B.Sc. Nursing program from 2026.

The institution is supported by a well-facilitated infrastructure spread on 18 bigha including: Academic Campus (area in 7 bigha.), Teaching Hospital (area in 6 bigha.), Hostel Facilities (area in 14000 sq. ft.), Library (area in 5000 sq. ft.), Student Mess (area in 5500 sq. ft.)



The college is equipped with modern skill laboratories, digital teaching classrooms, independent departmental laboratories, and full-scale dissection facilities with real cadaver exposure, ensuring strong foundational learning in basic sciences.

The affiliated teaching hospital is a 300+ bedded, KU-affiliated tertiary care facility, maintaining over 81% bed occupancy, which is among the highest in the region.



The hospital experiences one of the highest patient inflows in eastern Nepal, with over 2,000 outpatient visits per day, providing students with extensive clinical exposure.

More than 100+ critical care beds are available across dedicated ICU, CCU, NICU, PICU, Nursery and HDU units, along with an additional 15+ bed capacity dialysis center, ensuring strong hands-on learning in emergency and critical care.

Students also receive direct clinical exposure to Purbanchal Cancer Hospital, one of Nepal's leading and comprehensive cancer treatment centers operated under the same management.

The institution houses 13 advanced modular operation theatres, fully equipped to support major and super-specialty surgical procedures.



The hospital includes advanced Cardiology and Neuroscience Units, supported by a fully functional Catheterization Laboratory (Cath Lab).



Message From The Chairman

Dear Students,

With great pride and honor, I would like to welcome you to B&C Medical College Teaching Hospital and Research Center, an institution which was founded with the vision to drive excellence in medical education and a commitment to nurture the future of medicine by providing comprehensive skills and education to healthcare leaders who embody the values of ethics, compassion, and innovation.

Our distinguished faculty, along with the latest state-of-the-art technology and holistic approach to world-class education, ensures that our students are well-prepared to meet the challenges of modern medicine. We foster a culture of continuous learning, cutting-edge research, comprehensive clinical training, innovation, and a deep sense of social responsibility, encouraging our students to pursue excellence in every aspect of their professional and personal lives.

As you embark on this noble journey to become a medical professional, we assure you of our unwavering support and dedication to your success. Together, we will strive for academic excellence and work towards making a meaningful impact on the health and well-being of our communities.

Welcome to the B&C Medical College Teaching Hospital and Research Center. We look forward to have you onboard with us in your academic journey to make a positive impact on healthcare and become a part of a legacy dedicated to improving the well-being of society through excellence in medical education and compassionate patient care.

Warm regards,

Dr. Ram Babu Giri
Chairman, B&C Medical College
Teaching Hospital and Research Center





Message From The Executive Director

Dear Students,

Welcome to B&C Medical College Teaching Hospital and Research Center! As Managing Director, I am honored and thrilled to share with you the exciting opportunities and strategic initiative facilities that define our institution.

At B&C Medical College Teaching Hospital and Research Center, we are committed to providing an exceptional educational experience through features like cutting-edge infrastructure, including advanced laboratories and modern classrooms, designed to support exceptional medical education and practical training. We are actively pursuing strategic initiatives focusing on expanding our programs, integrating new technologies, and fostering global collaborations with leading hospitals, research centers, and international institutions to enhance our educational offerings and research capabilities.

We are committed to making education accessible, ensuring that every student has rich and supportive learning resources they need to achieve their academic goals. Moreover, we emphasize the holistic development of our students by encouraging participation in extracurricular activities that foster professional development and personal growth beyond academics. Our college offers a range of activities and programs that support leadership, teamwork, and community engagement.

As you consider joining B&C Medical College Teaching Hospital and Research Centre, I assure you of our commitment to your transformative journey and welcome you to our vibrant academic community.

Warm regards,

Shri Durga Prasad Prasai
Executive Director
B&C Medical College Teaching
Hospital and Research Center





Message From The Principal

Dear Aspiring Medical Students and Esteemed Parents,

Welcome to B&C Medical College Teaching Hospital and Research Center, a beacon of medical education and healthcare excellence in eastern Nepal. As the principal of this prestigious institution, I am delighted to present you with an overview of our academic program, designed meticulously to shape the future of healthcare professionals by enriching academic excellence and student experience.

Our rigorous curriculum and innovative teaching methodologies are designed to provide a comprehensive medical education and prepare students to excel in the dynamic field of healthcare. We emphasize a holistic approach, combining theoretical learning with competency based curriculum for practical hands-on experience to ensure a well-rounded education.

We take great pride in the achievements of our students and faculty, who excel not only in academics but also in research and extracurricular activities. Our faculty members are renowned and reputed for their expertise and dedication, guiding students to achieve their highest potential. Also, the faculty here is committed to supporting our students through personalized mentorship, counseling, and career guidance to help them reach their full potential.

I encourage you to embrace the opportunities available at the B&C Medical College Teaching Hospital and Research Center. Strive for excellence, engage in all aspects of education, research, and extracurricular activities, and make the most of the resources and support we offer. Your success is our success, and we are here to support you in every step of your academic journey.

We look forward to welcoming you to our academic community and supporting you as you embark on this transformative journey in medical education.

Sincerely

Prof. Dr. Umesh Kumar Sharma
Principal
B&C Medical College Teaching
Hospital and Research Center





Message From The Medical Director

Dear Aspiring Medical and Nursing Students,

It gives me immense pleasure to welcome you to B&C Medical College Teaching Hospital and Research Center, an institution dedicated to excellence in medical education, patient care, and research. As the Medical Director, I take great pride in being a part of a dynamic academic environment where future doctors and nurses are shaped with knowledge, skill, discipline, and compassion.

At B&C, we believe that true medical education goes beyond textbooks and classrooms. Our teaching hospital provides students with extensive clinical exposure, modern diagnostic and treatment facilities, and hands-on patient care experience under the guidance of highly experienced consultants and faculty members. This ensures that our graduates are not only academically strong but also clinically confident and ethically grounded.

We emphasize patient-centered care, evidence-based practice, and continuous professional development. Our students are trained to work in real-life clinical settings from the early phase of their education, enabling them to develop critical thinking, teamwork, leadership, and decision-making abilities—skills essential for successful careers in medicine and nursing.

As you prepare to take a decisive step toward your future through MBBS or BSc. Nursing education, I assure you that B&C Medical College Teaching Hospital will provide you with a supportive, disciplined, and intellectually enriching environment where your talents will be nurtured and your ambitions guided with care and responsibility.

We look forward to welcoming you into our academic and healthcare family and accompanying you on this noble journey of service to humanity.

With best wishes for your bright future,

Sincerely

Prof. Dr. Balbhadra Prasad Das
Medical Director
B&C Medical College Teaching
Hospital and Research Center





Message From The Nursing Academic Co-ordinator

Dear Prospective Nursing Students,

It is with immense pleasure that I extend a warm welcome to you at the B&C School of Nursing. With the commencement of the Nursing program, we mark a significant milestone in our institutional journey one dedicated to developing compassionate, competent, and skilled nursing professionals who will contribute to advancing healthcare outcomes within communities and beyond.

Nursing is a profession rooted in compassion, discipline, critical thinking, and service to humanity. At B&C, we envision cultivating not only academic excellence but also strong professional values, integrity, and empathy among our students. Our Nursing program is thoughtfully designed to develop clinical proficiency, leadership qualities, and research-oriented thinking through a well-structured curriculum, advanced learning facilities, and comprehensive clinical exposure at teaching hospital.

As you embark on your journey into this noble profession, we remain committed to supporting your growth, nurturing your potential, and guiding you toward becoming capable health care leaders who deliver compassionate and evidence-based care. Together, let us strive to uplift communities, improve lives, and contribute to a healthier and more resilient future.

Warm regards,

Ms. Puspa Neupane
Nursing Academic Co-ordinator
B&C School of Nursing





About Us

B&C Medical College Teaching Hospital and Research Center is a premier educational institution affiliated to Kathmandu University with a world-class 300+ bedded multi specialty hospital established on March 2nd, 2015 (2071/11/18 B.S.), offering the entire spectrum of medical services by doctors who are considered the best in Nepal.

Honorable Shri Durga Prasai, a social worker and activist, founded the hospital with philanthropist Dr. Ram Babu Giri and Ms. Indira Giri to bridge the gap of unavailability of quality tertiary health care infrastructure and access of the same in Nepal's East to all irrespective of their socio-economic status. To achieve the same they dreamt of an institution that would impart excellence in international standard medical education, research, and patient care.

B&C Medical College Teaching Hospital and Research Center is dedicated to shaping the future of healthcare by catering to and nurturing the next generation of medical professionals from Nepal and abroad. It is situated in the serene and dynamic environment of eastern Nepal, focusing on a holistic education that combines rigorous academics, practical training, and a commitment to community service. Recognized by the Nepal Medical Council (NMC), Ministry of Education, Science & Technology, and Ministry of Health & Population, B&C Medical College Teaching Hospital has constantly maintained its academic standards as per the requirements of other medical councils and universities across the globe.

GOAL

To take world class tertiary healthcare to every household of Nepal, through quality medical education imparted by a robust medical institution that also bring in the students a sense of responsibility, participation, ownership and service towards the people and the community.

VISION

To set healthcare and health education standards to international standards that are cost-effective for national and international citizens and evolve as an institute that serves excellence in clinical care, quality, and commitment through compassionate, skilled, and innovative healthcare professionals who can meet global health challenges.

MISSION

Our Medical College Teaching Hospital's Mission is to CARE!

C: Compassionate Care

We are committed to providing patient-centered, compassionate care. Our goal is to treat every patient with dignity, respect, and empathy, ensuring that their physical, emotional, and psychological needs are met.

A: Academic Excellence

We strive for academic excellence by offering a rigorous and comprehensive medical education. Our curriculum is designed to foster critical thinking, innovation, and lifelong learning among our students, preparing them to be leaders in healthcare.

R: Research and Innovation (IRC)

B&C Medical College Teaching Hospital and Research Center is committed to promoting ethical, high-quality research and innovation through its Institutional Review Committee (IRC). By encouraging scientific inquiry, interdisciplinary collaboration, and evidence-based practice, the IRC supports students and faculty in conducting meaningful research that contributes to improved healthcare outcomes and community well-being.

E: Engagement and Empowerment

We believe in empowering our students, faculties, and the community through engagement and collaboration. We actively participate in community outreach programs, health education initiatives, and partnerships that enhance public health and promote wellness.



B&C Teaching Hospital

B&C Teaching Hospital stands as a leading tertiary-level healthcare institution in Eastern Nepal, built on a modern infrastructure spread across **6 Bigha of land**. The hospital caters to a large and diverse population, serving patients not only from various regions of Nepal but also from neighboring Indian states such as **West Bengal, Assam and Bihar**.

Currently operating with **300+ beds** and soon to be upgraded to a **500-bed capacity**, the hospital maintains an impressive **81%+ occupancy rate**, supported by a strong daily patient flow of **average 2,000 outpatient visits**. With well-established departments across all major Medical Specialties and Super Specialties, the Teaching hospital provides a **complete continuum of care**-from diagnosis and treatment to rehabilitation.

Equipped with state-of-the-art diagnostic facilities, advanced technology, and specialized clinical units, the hospital ensures comprehensive patient care delivered by experienced super-specialists, consultants, skilled nursing professionals, trained healthcare personnel, and a dedicated team of efficient administrative staff. It also actively implements and supports national and governmental health programs, reinforcing its strong commitment to public health development and quality service delivery.

As the official teaching hospital of B&C Medical College, it plays a pivotal role in medical education, offering clinical learning and hands-on exposure to undergraduate students. With **130+ faculty members** and **1,300+ staff**, the institution continues to uphold excellence in medical service, research, and academic mentorship, cultivating future leaders in healthcare.

Hospital at a Glance:

| | |
|---|-------|
| No. of Beds | 300+ |
| No. of Average OPD per Day | 2000+ |
| No. of Established Department (Including Super Specialty) | 22+ |
| No. of Medical Staff | 800+ |
| No. of Teaching Faculties | 130+ |



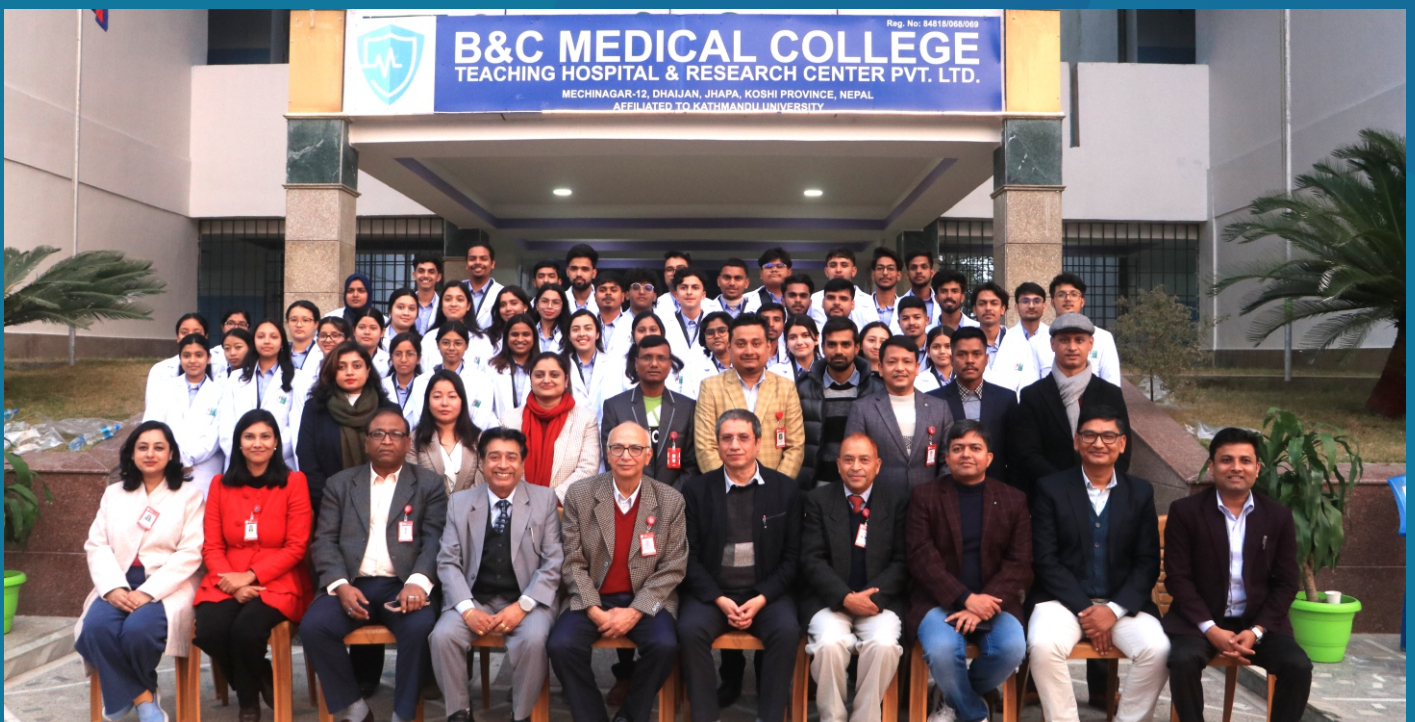
B&C Basic Sciences Complex (Pre-Clinical)

The **Basic Sciences Complex** of B&C Medical College Teaching Hospital is spread across **7 Bigha of land**, purposefully designed to support an enriching pre-clinical learning experience for medical and nursing students. The campus provides a **calm, peaceful, and academically stimulating environment**, enabling learners to focus, grow, and build strong foundations for their future clinical careers.

The complex encompasses all essential pre-clinical departments required for the development of competent and ethical healthcare professionals, including **Anatomy, Physiology, Biochemistry, Pharmacology, Pathology, Microbiology, and Community Medicine**. Each department is equipped with advanced laboratory facilities, modern teaching tools, and structured academic spaces.

To strengthen hands-on learning and early professional exposure, the campus features **skill labs, simulation centers, departmental laboratories, and a dedicated dissection hall with real cadaver access**. Learning is further supported through a **central library, departmental libraries, computer labs, digital and modern classrooms, tutorial rooms, PBL (Problem-Based Learning), seminar halls, auditoriums, and departmental museums** for practical visual understanding.

Alongside academics, the campus also offers well-maintained hostel facilities, recreational sports areas, and quality food services through campus canteens, fostering student well-being and a balanced campus life. The serene green surroundings and peaceful atmosphere of the Basic Sciences Complex make it an ideal setting for learning, reflection, and academic excellence.



Academic Excellence

B&C Medical College Teaching Hospital offers a comprehensive innovative curriculum designed to prepare students for successful careers in medicine. Our programs include:

Undergraduate Programs:

Bachelor of Medicine and Bachelor of Surgery (MBBS)

B&C Medical College Teaching College offers a comprehensive Bachelor of Medicine and Bachelor of Surgery (MBBS) degree affiliated to Kathmandu University and is recognized by Medical Education Commission (MEC), Nepal Medical Council (NMC). Our program is designed to produce highly skilled, ethical, and compassionate doctors who are prepared to meet the healthcare needs of a diverse population.

Bachelor of Science in Nursing (B.Sc. Nursing)

B&C School of Nursing offers a well-structured **Bachelor of Science in Nursing (B.Sc. Nursing)** program under the affiliation of Kathmandu University, designed to prepare professional nurses capable of delivering competent, compassionate, and evidence-based care. The program focuses on developing clinical excellence, leadership qualities, and strong ethical values, enabling graduates to effectively address the healthcare needs of individuals, families, and communities and is recognized by Medical Education Commission (MEC), Nepal Nursing Council (NNC).



MBBS

Program Structure:

The MBBS program spans five and a half years, which includes a one-year compulsory internship. The curriculum is meticulously crafted to integrate theoretical knowledge with practical skills, ensuring a well-rounded medical education.

CURRICULUM:

1. Basic Sciences (Years 1 and 2)

During the first two years, students focus on foundational medical sciences. The course work includes:

| Department | Study Scope |
|--------------------|---|
| Anatomy | Study of the structure and organization of the human body through dissection and theoretical understanding. |
| Physiology | Study of the functions, processes, and mechanisms that sustain normal body activities. |
| Biochemistry | Study of molecular and chemical processes of the human body relating to health and disease. |
| Community Medicine | Study of public health, disease prevention, and health promotion at the community level. |
| Pathology | Study of disease processes through examination of tissues, cells, and laboratory investigations. |
| Pharmacology | Study of drugs, their actions, interactions, and therapeutic applications in living systems. |
| Microbiology | Study of microorganisms and their role in causing, preventing, and managing infectious diseases. |



2. Clinical Sciences (Years 3 and 4)

The third and fourth years of the MBBS program are dedicated to Clinical Sciences, where students transition from foundational medical knowledge to hands-on clinical practice. Teaching and learning are conducted through structured tutorials, ward-based teaching, and direct clinical exposure across all hospital departments. With a well-established 300-bed multispecialty teaching hospital, B&C Medical College Teaching Hospital and Research Center provides an ideal learning environment equipped with comprehensive facilities to ensure excellence in clinical education. This phase of the curriculum emphasizes practical, patient-centered, and competency-based training, preparing students with the essential skills, professional confidence, and clinical judgment required for real-world medical practice. Key subjects include:

| Department | Study Scope |
|---------------------------|--|
| Anesthesiology | Focused on the relief of pain in the perioperative period. |
| Dermatology | Diagnosis and treatment of skin disorders. |
| Emergency Medicine | Concerned with the care of illnesses or injuries requiring immediate medical attention |
| Medicine | Diagnosis and management of a wide range of Medical Condition |
| Obs and Gynecology | Healthcare related to childbirth and female reproductive systems. |
| Ophthalmology | Medical and surgical care of eye conditions. |
| Orthopedics | Diagnosis and treatment of musculoskeletal system disorders. |
| Otorhinolaryngology (ENT) | Care of ear, nose, and throat conditions. |
| Pathology | Focused on the study and diagnosis of disease |
| Pediatrics | Medical care of infants, children and adolescents |
| Radio Diagnosis | Diagnosis and treatment of diseases using imaging technology |
| Surgery | Principles and practices of surgical treatment |
| Forensic medicine | Applications of human genetics and pharmacology in legal discoveries/ issues. |

3. Internship (Year 5):

The final year of the MBBS course is dedicated to a compulsory rotational internship. This one-year internship provides hands-on clinical experience across various medical specialties, including General Medicine, Surgery, Pediatrics, Obstetrics and Gynecology, Emergency Medicine, and Community Health. Under the supervision of experienced faculty, interns apply their theoretical knowledge in real-world settings, honing their diagnostic, therapeutic, and patient management skills. This crucial year ensures that graduates are well-prepared, confident, and competent to enter the medical profession.



BSc. Nursing

Program Structure:

The Bachelor of Science in Nursing (B.Sc. Nursing) program is a four-year undergraduate degree under the curriculum of Kathmandu University, designed to prepare professional nurses with strong theoretical foundation, clinical competence, leadership qualities, and evidence-based practice skills. The curriculum integrates academic classroom learning with extensive clinical exposure to ensure the holistic development of nursing professionals.

Curriculum:

1. Basic Sciences & Nursing Foundation (Year 1 & Year 2)

The first two years focus on core basic sciences and foundational nursing subjects essential for understanding human health, disease, and nursing principles. The coursework includes:

| Department | Study Scope |
|--------------------------|---|
| Anatomy | Study of the structure and organization of the human body through dissection and theoretical understanding. |
| Physiology | Study of body functions, systems regulation, and physiological mechanisms. |
| Biochemistry | Study of biomolecules, metabolic processes, and biochemical changes in health and disease. |
| Microbiology | Study of microorganisms and their clinical significance in infection and immunity. |
| Fundamentals of Nursing | Study of basic nursing principles, techniques, and patient care skills. |
| Community Health Nursing | Study of population-based health, disease prevention, and health promotion strategies. |
| Nutrition & Dietetics | Study of nutrition requirements and dietary management for health and illness. |
| Pharmacology | Study of drugs, mechanisms of action, therapeutic uses and dosage safety. |
| Psychology & Sociology | Study of human behavior, social influence, and their impact on health and nursing care. |

2. Applied & Clinical Nursing Sciences (Year 3 & Year 4)

The final two years emphasize hospital-based clinical experience across major specialty areas. Students practice nursing care under supervision in real clinical settings through ward postings, skill labs, and simulation-based training. Key subjects include:

| | |
|--|--|
| Medical-Surgical Nursing | Nursing care and management of adult patients with medical and surgical conditions. |
| Child Health Nursing (Pediatrics) | Nursing care of infants, children, and adolescents |
| Obstetrics & Gynecology Nursing | Maternal and neonatal care including antenatal, intrapartum, and postpartum management. |
| Psychiatric / Mental Health Nursing | Nursing care for individuals with mental health and behavioral disorders. |
| Community Health Nursing II | Advanced application of community-based health interventions and public health programs. |
| Leadership & Management | Study of nursing administration, decision-making, and supervisory responsibilities. |
| Research & Evidence-Based Practice | Development of research skills and utilization of evidence to improve clinical outcomes. |
| Trends in Nursing & Professional Development | Knowledge of global nursing practices, ethics, and professional growth pathways. |

3. Clinical Practice & Internship:

Clinical training is integrated throughout all four years, with increasing exposure across wards and specialty units. In the final phase of training, students undergo a **compulsory internship**, gaining hands-on experience in:

- ▶ Medical and surgical units
- ▶ Emergency & ICU care
- ▶ Pediatric and neonatal care
- ▶ Obstetrics and Gynecology
- ▶ Community and Public Health
- ▶ Psychiatric and Mental Health Nursing

Under supervision of skilled nursing faculty and clinical preceptors, students apply their knowledge in patient assessment, bedside care, documentation, medication administration, and health counseling preparing them to enter professional practice confidently and competently.



OUR FUTURE PROJECTS

The hospital is in the process of receiving necessary affiliation for:

- Postgraduate Programs for Doctors
- Bachelor in Dental Science (BDS)
- Bachelor of Nursing Sciences (BNS)
- Bachelor of Science in Medical Laboratory Technology (BSc.MLT)
- Bachelor of Science in Medical Imaging Technology (BSc.MIT)
- Bachelor of *Pharmacy*, (B.Pharm)
- Bachelor of *Physiotherapy* (BPT)
- Bachelor of Optometry and Vision Science (B.Optom)
- Bachelor in Perfusion Technology (B.Perfusion Tech)
- Bachelor in Public Health (BPH)



Teaching Methodology

B&C Medical College Teaching Hospital follows a **student-centered, outcome-driven, and competency-based teaching approach** that integrates foundational sciences, clinical exposure, research aptitude, and professional behavior. Our methodology is designed to develop clinicians who are knowledgeable, skilled, ethical, and compassionate. To ensure a balanced and complete learning journey, we incorporate both time-tested and innovative instructional strategies that support cognitive growth, practical proficiency, and professional maturity.

1. Didactic and Academic Learning

- ▶ **Interactive Lectures:** Well-structured lectures delivered by experienced faculty focus on fundamental concepts, system-wise understanding, and recent updates in medical science. Modern teaching aids, audio-visual presentations, and digital platforms enhance clarity and retention.
- ▶ **Seminars and Academic Workshops:** Regular seminars led by subject experts intensify learning through focused discussion, journal interpretation, and presentation based understanding, helping students develop communication and academic reasoning skills.



2. Practical & Laboratory-Based Training

- ▶ **Hands-on Skill Acquisition:** Students practice laboratory-based procedures in anatomy, physiology, pathology, microbiology, biochemistry, and other key disciplines, bridging theory with clinical relevance.
- ▶ **State-of-the-Art Infrastructure:** Well-equipped departmental laboratories, skill labs, simulation units, and digital dissection facilities support experimentation, observation, and self-paced exploration.

3. Clinical Rotations & Hospital Based Learning

- ▶ **Real Patient Exposure:** From early clinical postings to advanced rotations, students work alongside consultants in diverse departments including Medicine, Surgery, Pediatrics, Obs & Gynae, Orthopedics, Psychiatry, and Emergency Medicine and many more.
- ▶ **Bedside Clinics & Case Presentations:** Faculty-guided ward rounds, morning clinical discussions, and case-based analysis help students build diagnostic reasoning, patient management skills, and empathetic bedside practices.



4. Problem-Based Learning (PBL)

- ▶ **Case-Driven Academic Approach:** Students engage in clinical scenario interpretation that encourages logical reasoning, self-directed learning, and collaborative decision-making.
- ▶ **Higher-Order Thinking Development:** PBL cultivates analytical capability, clinical judgement, and the confidence required for independent practice.



5. Small Group Learning & Mentorship

- ▶ **Peer-Integrated Knowledge Build-Up:** Group discussions, tutorials, and student-led debates foster confidence, concept reinforcement, and active participation.
- ▶ **Mentor–Student Guidance System:** Every group is supported by an assigned faculty mentor, ensuring academic oversight, personal guidance, and continuous motivation.

6. Simulation-Based Medical Training

- ▶ **High-Fidelity Clinical Simulators:** Simulation labs replicate emergency situations and procedural challenges, allowing students to train without risk to patients.
- ▶ **Competency Enhancement:** Students develop teamwork, resuscitation skills, clinical decision making, and crisis management experience in a realistic and controlled environment.



7. Research & Academic Inquiry

- ▶ **Research Culture Development:** Students are encouraged to participate in research activities including proposal drafting, data handling, analysis, and publication.
- ▶ **Collaborative Research Exposure:** Joint projects with faculty and partner institutions promote innovation, scientific contribution, and the ability to create evidence-based medical solutions.

8. Assessment, Evaluation & Feedback System

- ▶ **Continuous and Competency-Based Evaluation:** Formative assessments, viva voce, OSPE/OSCE assessments, logbook maintenance, and structured internal exams ensure steady academic progression.
- ▶ **Feedback for Growth:** Constructive feedback strengthens self-reflection, helping learners recognize achievement levels and improve where needed.



9. Community-Oriented Medical Education

- ▶ **Field Visits & Outreach Programs:** Participation in rural health camps, immunization drives, and community screenings helps students understand population health needs.
- ▶ **Public Health Responsibility:** Students are involved in health awareness campaigns, epidemiological surveys, and preventive healthcare initiatives.

10. Professionalism, Ethics & Leadership Development

- ▶ **Holistic Student Grooming:** Workshops on ethics, patient communication, teamwork, documentation, and medico-legal responsibility prepare students for responsible clinical conduct.
- ▶ **Career Counseling & Academic Growth Support:** Students receive guidance for residency opportunities, specialization pathways, research pursuits, and global career placement.



In essence, our methodology nurtures students into skilled professionals rooted in knowledge, strengthened by practice, driven by research, and guided by empathy.

World-Class Facilities

B&C Medical College offers an exceptional academic environment supported by high-end infrastructure, innovative learning systems, and clinical exposure that aligns with global medical education standards. Every facility is thoughtfully designed to enrich the learning experience and ensure that students evolve into skilled, ethical, and confident healthcare professionals.

Advanced & Specialized Laboratories

Our campus hosts a full range of modern laboratories that support learning across foundational and clinical sciences.

- ▶ Equipped with latest instruments, diagnostic units, and research-grade tools
- ▶ Practical training in Anatomy, Physiology, Biochemistry, Pathology, Microbiology, Pharmacology, and Skills Lab
- ▶ Encourages hands-on learning, analytical thinking, and scientific exploration

These laboratories prepare students to transition smoothly from classroom science to hospital science.



Central Library & Digital Learning Hub

Spanning over 5000+ sq. ft., the library is one of our richest academic assets.

- ▶ Thousands of medical textbooks, reference archives & clinical manuals
- ▶ Access to e-library systems, e-journals, Scopus-indexed publications & digital research databases
- ▶ Dedicated reading zones, Wi-Fi enabled study rooms, and discussion chambers
- ▶ Plans underway for a global online academic portal facilitating virtual guest lectures, international discussions, and resource sharing

A quiet, disciplined, research-driven academic environment supports deeper learning and intellectual growth.

Examination & Evaluation Hall

Our examination blocks are built to conduct assessments with integrity and comfort.

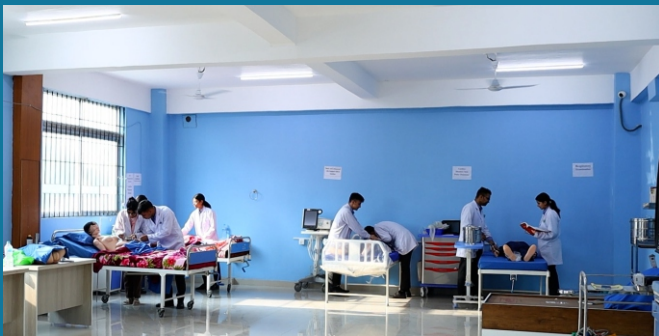
- ▶ Fully air-conditioned, noise-controlled, and ICT-supported halls
- ▶ Structured seating and surveillance for transparent assessments
- ▶ Ideal environment for internal, final, OSPE/OSCE, and licensing exam preparations



Teaching Hospital (300+ Beds)

The attached tertiary-care teaching hospital stands as the heart of clinical learning.

- ▶ Operational specialty and super-specialty services
- ▶ Advanced diagnostic & therapeutic units including Critical Care like ICU, CCU, PICU, NICU, Operation Theater Complex, Cath Lab, Endoscopy Unit, Dialysis & Emergency Medicine
- ▶ Students engage in real patient rounds, case discussions & supervised treatment planning
- ▶ Direct Clinical Exposure to one of the leading and comprehensive cancer treatment center under same management
This clinical ecosystem trains future doctors in patient care, empathy, and clinical excellence.



High-Tech Simulation & Skills Center

A world-class pre-clinical training space designed for safe learning before real patient exposure.

- ▶ High-fidelity manikins, VR & AR-based training modules
- ▶ Simulated emergency, trauma & obstetric scenarios
- ▶ Audiovisual monitoring and skill recording for feedback
- ▶ Helps enhance clinical skills, quick decision-making & teamwork abilities

Experienced & Dedicated Faculty

Our strength lies in the people who teach, train, and inspire future physicians.

- ▶ Renowned professors, clinicians, researchers & medical academicians
- ▶ Commitment to mentoring, research guidance & individual learner support
- ▶ A collaborative culture that nurtures professionalism, integrity, compassion, and clinical wisdom



Additional Premium Facilities (Added for Completeness)

To ensure that learning extends beyond classrooms, students benefit from:

- ▶ IT-enabled smart classrooms & lecture halls
- ▶ Hostels with 24/7 security, study spaces & recreational amenities
- ▶ Canteen & nutritional food facilities
- ▶ Transport, stationery, printing & student support services
- ▶ Sports ground, fitness spaces & extracurricular activity platforms
- ▶ Wi-Fi enabled campus & digital attendance/recording systems

These features collectively enhance comfort, productivity, and campus experience.

We Believe in Education That Prepares You for Life — Not Just a Degree.
With global-standard resources, guided learning, and patient-centered clinical exposure, B&C stands dedicated to producing competent healthcare professionals ready to serve the nation and the world.

STUDENT LIFE AT B&C MEDICAL COLLEGE

Student life at B&C Medical College Teaching Hospital is designed to support academic excellence while nurturing personal growth, well-being, and leadership. We strive to create an environment where students feel connected, motivated, and inspired building not only future medical professionals, but responsible and compassionate human beings. With comfortable living arrangements, diverse engagement opportunities, and strong support systems, our campus truly becomes a **home away from home**.

Hostel & Residential Life (Separate for Boys & Girls)

Our hostel facilities ensure a safe, clean, and comfortable residential experience.

- ▶ Well-furnished rooms with required conveniences
- ▶ **24/7 security, CCTV surveillance & wardens** for safety
Common rooms, TV lounges, recreational areas & indoor games
- ▶ **High-speed Wi-Fi** for study, research, and connectivity
- ▶ Hygienic, balanced, and nutritious meals served through the campus canteen
- ▶ Mess menu designed to suit diverse cultural tastes & dietary requirements
- ▶ Medical care, first-aid & emergency support available round-the-clock

The residence creates a supportive environment encouraging discipline, independence, and a balanced lifestyle.



Extracurricular & Co-Curricular Activities

We believe that growth extends beyond academics.

- ▶ Spacious **playgrounds, sports courts & areas**
Student clubs for music, arts, literature, sports, and research
- ▶ Annual cultural festivals, inter-college competitions & talent shows
Debate, quiz contests, medical conferences & inter-professional meets
- ▶ **Community outreach, health camps & blood donation drives** to build compassion and social responsibility

These activities cultivate creativity, teamwork, leadership, and emotional intelligence.



Counseling, Wellness & Student Support Services

B&C ensures student well-being through structured support systems.

- ▶ Academic advisors guiding learning patterns, study habits & clinical preparation
- ▶ Dedicated **psychological counseling unit** for emotional and mental wellness
- ▶ Career guidance, internship planning & professional development sessions
- ▶ On-campus health services, emergency medical care & routine check-ups
- ▶ Stress-management & mindfulness programs to encourage a balanced mind

We prioritize student welfare through constant guidance and open-door communication.



Student Community, Leadership & Engagement

A strong student community defines B&C campus culture.

- ▶ Peer mentorship for easy adaptation during the early academic phase
- ▶ Active **student council & committees** encouraging decision-making and representation
- ▶ Participation in campus operations, event coordination & academic governance
- ▶ Networking opportunities through alumni meets and student–faculty interactions
- ▶ Inclusion-driven environment where diversity, respect, and cooperation thrive

Students are empowered to voice ideas, take initiative, and grow as leaders.



Additional Enriching Campus Provisions (Added to Strengthen the Section)

- ▶ Smart study zones, reading corners & dedicated group discussion spaces
- ▶ Campus-wide Wi-Fi, IT support & digital resource access
- ▶ Transportation services for clinical postings and academic programs
- ▶ Celebration of national days, medical weeks & global health observances
- ▶ Safe, empathetic, respectful campus environment for all genders & backgrounds

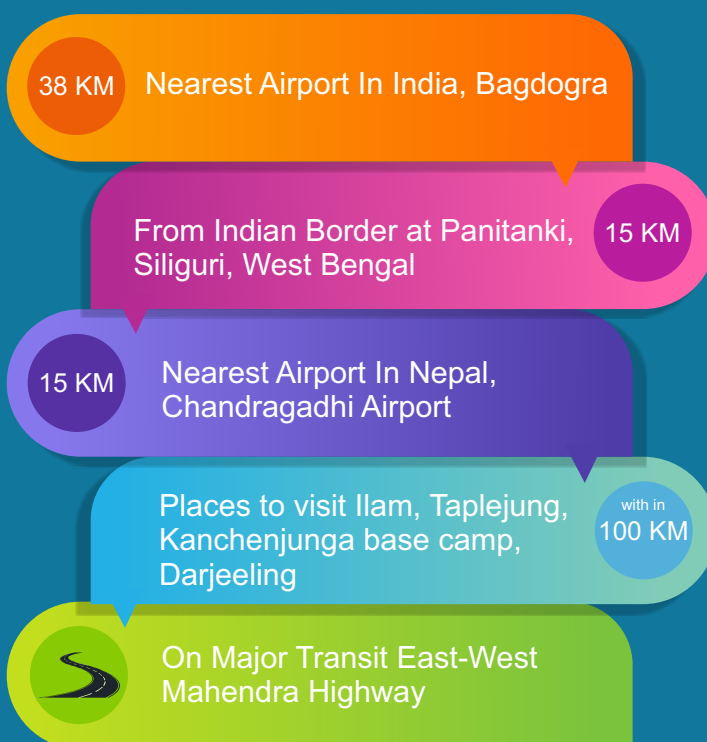


At B&C Medical College, we believe education is most impactful where academic rigor meets a supportive and vibrant student life. Here, students learn, grow, connect, and prepare for a future built on competence, confidence, and compassion.

WHY CHOOSE B&C MEDICAL COLLEGE FOR MBBS?



FOR INTERNATIONAL STUDENTS



MBBS

SELECTION METHOD

The admission and selection process for the MBBS degree program at B&C Medical College Teaching Hospital affiliated with Kathmandu University and recognized by the Nepal Medical Council (NMC) fulfilling the follows these steps:

1. Eligibility Criteria

- Candidates must have completed their higher secondary education (10+2 or equivalent) with science subjects (Physics, Chemistry, Biology) from a recognized board or institution.
- They should have obtained a minimum 2.4GPA in aggregate and minimum C+ in Physics, Chemistry and Biology separately with minimum C in other subject's.

Or

- They must complete 10+2 years of education or Intermediate of Science (I.Sc.) or equivalent having 50% in aggregate (Grand Total) with Physics, Chemistry, Biology(PCB) as main subjects and he/she should have secured not less than 50% of marks in each subject (PCB).

Or

- Completed Bachelor of Science Degree, recognized by the University, with one of the following subjects viz. Physics, Chemistry, Biology and at least one other prescribed science subject of study up to the ancillary level and having scored not less than an overall aggregate of 50% marks, provided that such candidate shall have passed the earlier qualifying examination (10+2 or an equivalent examination) with the subjects of Biology, Physics and Chemistry.

2. Entrance Examination

- Candidate must pass the Common Entrance Exam conducted by Medical Education Commission. Dates of entrance form fill up timings and entrance date are as per the notice of Medical Education Commission(MEC). For foreign candidates, admission procedure is as per the notice of Kathmandu University.
- All candidates should secure at least 50th percentile or above in the entrance examination to qualify.

3. Application Process

- Candidates need to fill out and submit an application form available from B&C Medical College or Kathmandu University. The application typically includes personal details, educational background, and examination scores.
- Notice will be published for the candidates to set their priority of colleges. Then computer based matching will be done on the basis of merit and the candidates priority among the available seats.

4. Merit List and seat allocation

- Based on the performance in the entrance examination and eligibility criteria, a merit list is prepared. Candidates are selected according to their ranks in the merit list, with top-ranking candidates being offered admission.

- Those who appear in the entrance examination conducted by Medical Education Commission will be given the first priority.
- If the seat fall vacant, matching will be done among those who have passed the national level entrance examination of their respective countries who agreed the condition to be in second priority in the merit list and have secured at least 50% marks, or at least 50th percentile or above in national level medical entrance examination in their respective countries.
- The remaining seats after completion of the matching of foreign candidates will be transferred to Nepalese open (paying) seats. Foreign candidates who are selected for admission are required to produce original documents at the time of admission.
- Medical Education Common Entrance Examination Committee reserves all the rights - regarding entrance examination. Candidates who submit the fake information/documents will be liable for legal actions as per prevailing rule and regulations of Nepal.

5. Counseling and Seat Allotment

- Selected candidates are invited for counseling sessions where they can choose their preferred course (MBBS) and college (B&C Medical College) based on their rank and availability of seats.
- Seat allotment is finalized during counseling, and candidates are required to complete admission formalities, including fee payment and document verification.

6. Document Verification and Admission

- Candidates must provide original documents for verification during the admission process. This includes educational certificates, identity proof, and other relevant documents like:
 - Last six digits of transaction reference number (TRN) and applicants mobile number.
 - Recent Passport Size photograph
 - Passport or Aadhaar Card or National Identity Card
 - Transcript of 10+2 level or equivalent
 - Respective Council registration certificate of respective country
- Once all formalities are completed and fees are paid, candidates are officially enrolled in the MBBS program at B&C Medical College.

For International Students

International students should have an eligibility certificate from the concerned authority of their country, a valid student visa (if visa is required to stay in Nepal) and eligibility certificate issued by IoM or Ministry of Education of Nepal.

Students shall apply for MBBS and other courses through Medical college website admission page link or hospital directly through provided phone number and address.

7. Orientation and Commencement

- After admission, students typically attend an orientation program conducted by the college to familiarize themselves with campus facilities, academic regulations, and support services.
- The MBBS program commences as per the academic calendar set by Kathmandu University.

B.SC. NURSING

SELECTION METHOD

The admission and selection process for the **Bachelor of Science in Nursing (B.Sc. Nursing)** program at **B&C Medical College Teaching Hospital**, affiliated with **Kathmandu University** and recognized by **Nepal Nursing Council (NNC)**, follows a transparent, merit-based, and structured procedure as outlined below:

1. Eligibility Criteria

Candidates must meet any one of the following academic requirements:

- Completion of *10+2 Science/Intermediate of Science (I.Sc.)* or equivalent with **Physics, Chemistry, Biology (PCB)** as major subjects.
 - Minimum **2.4 GPA in aggregate**, with **C+ grade in PCB** and **C grade in other subjects**.
- OR**
- 10+2 or I.Sc. or equivalent with **minimum 50% aggregate (grand total)** and not less than **50% marks in each of PCB subjects**.
- OR**
- Completion of **Bachelor of Science (B.Sc.)** with at least one major subject among *Physics/Chemistry/Biology* and one additional science subject at ancillary level, with **minimum 50% aggregate**. Earlier qualifying examination (10+2 or equivalent) must include PCB.

2. Entrance Examination

- All applicants must appear and qualify in the **Common Entrance Exam (CEE)** conducted by the **Medical Education Commission (MEC)**.
- Candidates must secure **at least 50th percentile** or above to qualify for merit ranking.
- Entrance dates, form deadlines, and result notices are issued by MEC as per academic scheduling.
- For international candidates, entrance and admission procedures follow guidelines issued by **Kathmandu University**.

3. Application Process

- Eligible candidates must submit the official application form through **MEC online portal** or **Kathmandu University admission system**.
- Applicants must provide personal, academic, and entrance exam details along with required documents.
- After publication of entrance result, candidates must set **college priority order** for matching.
- **Computer-based matching and seat allocation** will take place according to merit and chosen priorities.



4. Merit List & Seat Allocation

- Seat distribution is done strictly on the basis of **MEC merit list and matching results**.
- Priority is given to candidates listed under the **Nepalese quota/merit** category.
- If seats remain vacant, matching will proceed to **foreign quota candidates**, who must have scored **minimum 50% or 50th percentile** in their recognized national-level entrance exam.
- Remaining unfilled seats from foreign quota will be transferred to the **Nepalese paying/open category**.
- Submission of forged or invalid documents will lead to immediate cancellation and legal action as per national regulations.

5. Counseling & Seat Confirmation

- Shortlisted candidates will be called for **counseling**, during which they can confirm selection at **B&C Medical College**.
- Seat allotment is finalized upon counseling completion, and candidates must proceed with enrollment formalities.
- Counseling is mandatory for seat confirmation.

6. Document Verification & Admission Formalities

Candidates must produce the following original documents at admission time:

- Recent passport-size photographs
- Citizenship / Passport / National Identity (Aadhaar for India)
- 10+2 or equivalent academic transcripts & certificates
- Migration certificate (if applicable)
- Entrance exam score sheet (MEC)
- Eligibility & provisional registration documents (for foreign applicants)
- TRN & registered mobile number for CEE verification

Admission is confirmed only after successful document verification and **payment of prescribed fees**.

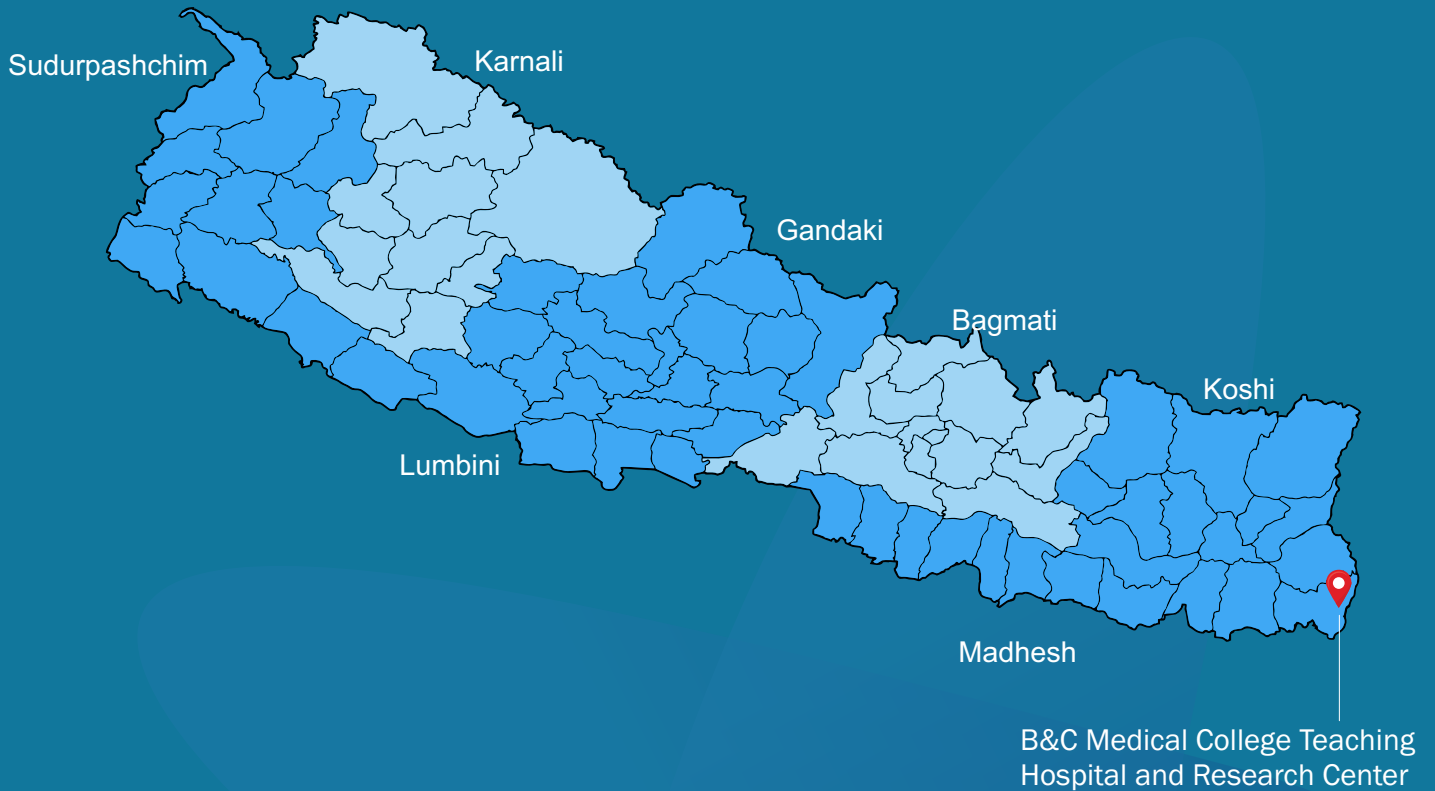
7. International Student Admission

- International applicants must obtain an **eligibility certificate** from the respective authority within their home country.
- A **student visa** is mandatory for foreign nationals (where applicable).
- They must also receive eligibility approval from **Kathmandu University** or **Medical Education Commission Nepal** before admission.

8. Orientation & Academic Commencement

- Newly admitted students will participate in an **orientation program** covering academic guidelines, departmental introduction, hostel allocation, and campus facilities.
- The B.Sc. Nursing academic session begins as per **Kathmandu University academic calendar**.





Join Us in Transforming Healthcare

Embark on a rewarding journey in medical education with B&C Medical College Teaching Hospital and Research Center. Together, we can make a difference in the world of healthcare.



B&C
MEDICAL COLLEGE
Teaching Hospital & Research Center Pvt.Ltd.
Affiliated To Kathmandu University

Contact Us

- 📍 Birtamode-05, Jhapa
- ☎️ +977 .023-535566
- 🌐 www.bncmedicalcollege.edu.np
- ✉️ admission@bncmedicalcollege.edu.np

For International Students

- 👤 +91 9122944878
- 📞 +977 9709168910
- 📞 +977 9801442318