HCG

College of Allied Health Sciences

AFFILIATED TO RGUHS
(RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES)

COURSE BROCHURE 2025-2026

www.hcgcare.org

About HCG

Healthcare Global Enterprises Ltd (HCG), India's largest provider of cancer care is at the forefront of the battle against cancer. Through its network of 22 comprehensive cancer centers spread across India, HCG has brought advanced cancer care to the doorstep of millions of people.

For years, HCG has been defining the future of cancer care in India by managing cancer centres with a steadfast vision: To transform the cancer care environment by bringing the best clinical services to as many people as possible. Our intent is to help patients live better lives - and to improve cancer care one centre at a time. At HCG, each centre is a model of excellence, a place where physicians can achieve professional fulfilment and accomplish breakthroughs in patient care.

We are committed to creating an environment that fosters professional and personal achievements of every person who crosses the threshold of our centre. And by sharing these achievements across the network, the accomplishments of each centre, each physician and each hospital are further heightened. Ultimately, our patients are the beneficiaries of these achievements - every accomplishment brings us one step closer to our ultimate goal of longer, better lives for cancer patients and their families.

HCG College of Allied Health Sciences

HCG College of Allied Health Sciences, the academic and research division of HCG Hospitals, is dedicated to providing high-quality education and professional training. HCG Hospitals, a leading chain specializing in Oncology, offers extensive clinical expertise, research opportunities, and state-of-the-art medical services. Our institution leverages this vast experience to enhance student learning, improve medical practices, and contribute to patient care. Additionally, we curate Continuing Medical Education (CME) courses and organize various seminars, conferences, and conclaves to benefit the medical community in India and abroad.

At HCG College of Allied Health Sciences, we are committed to fostering academic excellence and providing outstanding professional opportunities to our students. This circular aims to inform all students about our Placement Program and Internship Program, designed to support them in their journey toward a successful career in healthcare.

Academic Excellence and Achievements

We are delighted to announce that HCG Academics has achieved excellent result this year! Our students have performed exceptionally well with the following results:

10 Distinctions

31 First Class

This outstanding achievement reflects the dedication of our faculty and the hard work of our students. We remain steadfast in our commitment to academic excellence and student success.

Placement Program

We take pride in offering **100% placement assistance** to eligible students who have demonstrated academic excellence and professional conduct. The criteria for placement consideration include:

- Maintaining a **minimum of 75% (Distinction)** results throughout all three years of study.
- Exhibiting **academic excellence and professional discipline.**
- Successfully completing the **coursework and internship program.**

Eligible students will have placement opportunities in well-established and reputed hospitals, ensuring hands-on experience in a professional healthcare environment.

Internship Program (1-Year Internship)

HCG Academics offers a comprehensive one-year internship program, providing hands-on clinical exposure in top-tier healthcare institutions. Our students receive extensive training in esteemed hospitals such as:

- HCG Hospitals
- M.S. Ramaiah Hospital
- Kidwai Memorial Institute of Oncology
- HCG Milann
- Rainbow Hospital
- And Many more

During the internship, students are placed in various hospitals, where stipend allocation (paid/unpaid) is determined by the respective hospital management. This program ensures that students gain invaluable real-world clinical experience, preparing them for a successful career in the healthcare industry.
We encourage all students to make the most of these opportunities and strive for excellence in their academic and professional endeavors.

Chairman's Message

Dr. B.S. Ajai Kumar
Executive Chairman

Today, HCG has carved a niche as a centre of excellence in the pivotal area of Oncology. The key challenge at this juncture is to sustain our high level of excellence, and Academics is an inseparable part of any endeavour to boost the ceaseless pursuit of excellence. At HCG, Academics knows no bounds whether in conducting continuing medical education programs, hosting weekly tumour board discussions, or designing teaching programs culminating into HCG-certified speciality degrees as well as university and national board-recognised degrees. I look forward to the proactive participation of every member of the extended HCG family across India and abroad to help HCG Academics move up the value chain of excellence.

Dean's Message

Dr. Vishal Rao U. S
Dean

HCG's value proposition as a leading cancer care chain is rooted in the interdisciplinary nature of our academic pursuits. Thanks to this inclusive approach, we have made enviable progress towards institutionalizing a culture of innovation across levels, putting a premium on scientific temper, actionable research, and continual skill enhancement through our medical and fellowship programmes. I continue to count on the stellar support of my colleagues and team members towards building a potent and purposeful HCG repository of breakthrough discoveries, landmark achievements, and seminal investigations.

Principal's Message

Dr. Dr. Veena Ramaswamy
Principal

Dr. Veena holds an MD in Pathology from Mysore Medical College and has over 22 years of experience. She is a crusader of digital pathology and currently serves as the Consultant Pathologist , Head of Histopathology and Digital Pathology at Triesta Sciences, HCG. With her profound expertise, inspiring leadership, and dedication to academic excellence, she brings a renewed vision to nurture future healthcare professionals and shape the next era of medical education.

1 B.Sc. Radiotherapy Technology

Overview: Begin your journey into the specialized field of cancer treatment with the Bachelor of Science in Radiotherapy Technology. This course offers in-depth knowledge and practical skills in medical radiation physics and radiotherapy procedures. As a vital part of the Radiation Oncology team, Radiotherapy Technologists play a critical role in planning and delivering precise radiation treatments to cancer patients. The curriculum is designed to equip students with expertise in patient positioning, treatment planning, safety protocols, and operation of advanced imaging and treatment equipment. The course nurtures both clinical excellence and compassionate patient care, preparing graduates to make a difference in cancer treatment outcomes.

- **Program Eligibility:**

  II PU / 12th Std / +2
  (Science Stream)

- **Course Duration:**

  (3+1) Years
  *3 Years degree + *1 Year Honors

Program Highlights

- Practical exposure to state-of-the-art radiotherapy modalities
- Hands-on training in patient immobilization & imaging techniques
- Emphasis on patient monitoring and safety assurance
- Guided learning under expert oncology professionals
- Real-time clinical internships for enhanced skills

Career Opportunities

- Radiation Oncology Departments
- Cancer Treatment & Research Centers
- Multispecialty Hospitals
- Diagnostic and Imaging Clinics
- Medical Equipment Companies
- Higher Education & Specialization (M.Sc. Radiotherapy, Medical Physics)

2 B.Sc. Anesthesia & Operation Theatre Technology

Overview: This program provides comprehensive training in surgical support services, focusing on anesthesia procedures and operation theatre management. Students are trained in pre-, intra-, and post-operative care, anesthesia techniques, and sterilization protocols, ensuring seamless surgical operations.

- **Program Eligibility:**

  II PU / 12th Std / +2
  (Science Stream)

- **Course Duration:**

  (3+1) Years
  *3 Years degree + *1 Year Honors

Program Highlights

- In-depth training in anesthesia equipment and drug handling
- OT setup and sterilization protocols
- Exposure to various surgical specialties
- Clinical practice in operation theatres
- Mentorship by experienced surgeons and anesthetists

Career Opportunities

- Operation Theatre Technologists
- Anesthesia Assistants
- Surgical Technologists
- Critical Care Units
- Higher Studies (M.Sc. Anesthesia, Healthcare Technology)

3 B.Sc. Medical Laboratory Technology

Overview: This course provides hands-on learning in laboratory diagnostics, including hematology, microbiology, clinical pathology, and biochemistry. MLT professionals are key contributors in disease detection, diagnosis, and monitoring.

- **Program Eligibility:**

  II PU / 12th Std / +2
  (Science Stream)

- **Course Duration:**

  (3+1) Years
  *3 Years degree + *1 Year Honors

Program Highlights

- Practical training in laboratory testing techniques
- Advanced diagnostic instrumentation
- Training in quality control and lab management
- Integration with real-world clinical labs

Career Opportunities

- Medical Laboratory Technologist
- Pathology Labs & Diagnostic Centers
- Blood Banks
- Hospital Labs
- Research Labs & Public Health Institutes

4 Bachelors in Hospital Administration

Overview: Designed for future healthcare leaders, this course blends hospital operations, healthcare systems, quality assurance, and administrative expertise to manage hospital and healthcare institutions effectively.

- **Program Eligibility:**

  II PU / 12th Std / +2
  (Science Stream, Commerce, Arts)

- **Course Duration:**

  (3) Years
  *3 Years degree

Program Highlights

- Hospital workflow and facility management
- Training in quality assurance & NABH protocols
- Healthcare finance & medical ethics
- Real-time internship in hospital administration

Career Opportunities

- Hospital Administrator
- Quality Manager
- Healthcare Operations Manager
- Insurance & Healthcare Consultancy

5 B.Sc. Medical Imaging Technology

Overview: This program focuses on developing proficiency in diagnostic imaging techniques including X-ray, MRI, CT, and ultrasound. Students are trained to operate modern imaging systems for accurate diagnosis and treatment support.

- **Program Eligibility:**

  II PU / 12th Std / +2
  (Science Stream)

- **Course Duration:**

  (3+1) Years
  *3 Years degree + *1 Year Honors

Program Highlights

- Practical training in imaging modalities
- Patient positioning and radiation safety
- Exposure to real-time diagnostic procedures
- Advanced imaging software training

Career Opportunities

- Radiology Technologist
- Diagnostic Imaging Specialist
- CT/MRI/X-ray Technician
- Imaging Equipment Industry

6 B.Sc. Cardiac Care

Overview: This program prepares students to work alongside cardiologists in critical cardiac care. Learn to monitor heart function, operate diagnostic tools, and manage cardiac emergencies.

- **Program Eligibility:**

  II PU / 12th Std / +2
  (Science Stream)

- **Course Duration:**

  (3+1) Years
  *3 Years degree + *1 Year Honors

Program Highlights

- Hands-on training in ECG, TMT, and Echo
- Cardiac emergency response protocols
- Exposure to cath lab and CCU operations
- Training in cardiovascular instrumentation

Career Opportunities

- Cardiac Technologist
- Cath Lab Assistant
- Cardiac ICU Technologist
- Cardiology Clinics

7 B.Sc. Respiratory Therapy

Overview: This course specializes in respiratory and pulmonary care. Students gain expertise in ventilator management, oxygen therapy, and emergency airway support for critical care patients.

- **Program Eligibility:**

  II PU / 12th Std / +2
  (Science Stream)

- **Course Duration:**

  (3+1) Years
  *3 Years degree + *1 Year Honors

Program Highlights

- Training in mechanical ventilation
- Pulmonary function testing
- Critical care protocols
- Clinical rotations in ICUs and emergency departments

Career Opportunities

- Respiratory Therapist
- Pulmonology Clinics
- Emergency Care Units
- Sleep Labs & Rehabilitation Centers

8 B.Sc. Occupational Therapy

Overview: Train to assist patients with physical, psychological, or cognitive challenges to lead independent lives. The course focuses on rehabilitation methods and therapeutic practices.

- **Program Eligibility:**

  II PU / 12th Std / +2
  (Science Stream)

- **Course Duration:**

  (4+1) Years
  *4 Years degree + *1 Year Honors

Program Highlights

- Patient-centered rehabilitation techniques
- Training in functional assessments
- Occupational therapy tools & strategies
- Exposure to community and clinical settings

Career Opportunities

- Occupational Therapist
- Rehab Centers & Hospitals
- Special Needs Schools
- NGOs & Community Health Programs

9 B.Sc. Emergency and Trauma Care Technology

Overview: This program equips students with the expertise to manage emergency and trauma cases effectively. It focuses on advanced life-saving techniques, trauma assessment, and emergency medical response in critical situations.

- **Program Eligibility:**

  II PU / 12th Std / +2
  (Science Stream)

- **Course Duration:**

  (3+1) Years
  *3 Years degree + *1 Year Honors

Program Highlights

- Advanced trauma management protocols
- Rapid assessment & critical decision-making skills
- Emergency response & disaster management
- Simulation-based clinical training

Career Opportunities

- Emergency & Trauma Care Specialist
- Ambulance & Pre-Hospital Services
- Trauma Centers & ICUs
- Disaster Management & Rescue Units

10 B.Sc. Nursing

Overview: This program trains compassionate professionals in holistic patient care. From clinical practices to patient education, nursing students are prepared to meet diverse healthcare needs.

- **Program Eligibility:**

  II PU / 12th Std / +2
  (Science Stream)

- **Course Duration:**

  (3+1) Years
  *3 Years degree + *1 Year Honors

Program Highlights

- Advanced trauma management protocols
- Rapid assessment & critical decision-making skills
- Emergency response & disaster management
- Simulation-based clinical training

Career Opportunities

- Emergency & Trauma Care Specialist
- Ambulance & Pre-Hospital Services
- Trauma Centers & ICUs
- Disaster Management & Rescue Units

11 M.Sc. Clinical Biochemistry

Overview: The M.Sc. in Clinical Biochemistry is a postgraduate program that combines biochemical principles with clinical applications. It equips students with expertise in disease mechanisms, molecular biology, enzymology, and laboratory diagnostics. Emphasizing quality control, data interpretation, and advanced research, the course prepares graduates for careers in medical diagnostics, biotechnology, pharmaceuticals, and academia, contributing to healthcare advancements through biochemical analysis, disease diagnosis, and therapeutic monitoring.

- **Program Eligibility:**

  Bachelor's degree in Biochemistry, Biotechnology, Microbiology, Chemistry, or related life sciences

- **Course Duration:**

  2 years
  (4 semesters)
  Monthly Stipend

Program Highlights

- Understand biochemical and molecular
- principles underlying human diseases.
- Develop proficiency in clinical laboratory techniques and diagnostic procedures.
- Analyze and interpret biochemical data for disease diagnosis.
- Learn quality control and assurance in clinical laboratories.
- Gain research skills for clinical and biomedical investigations

Career Opportunities

- Clinical Biochemist
- Medical Laboratory Scientist
- Research Associate in Biomedical Sciences
- Quality Control Analyst in Pharma/Biotech
- Academic and Teaching Roles

12 M.Sc. Haematology and Blood Transfusion

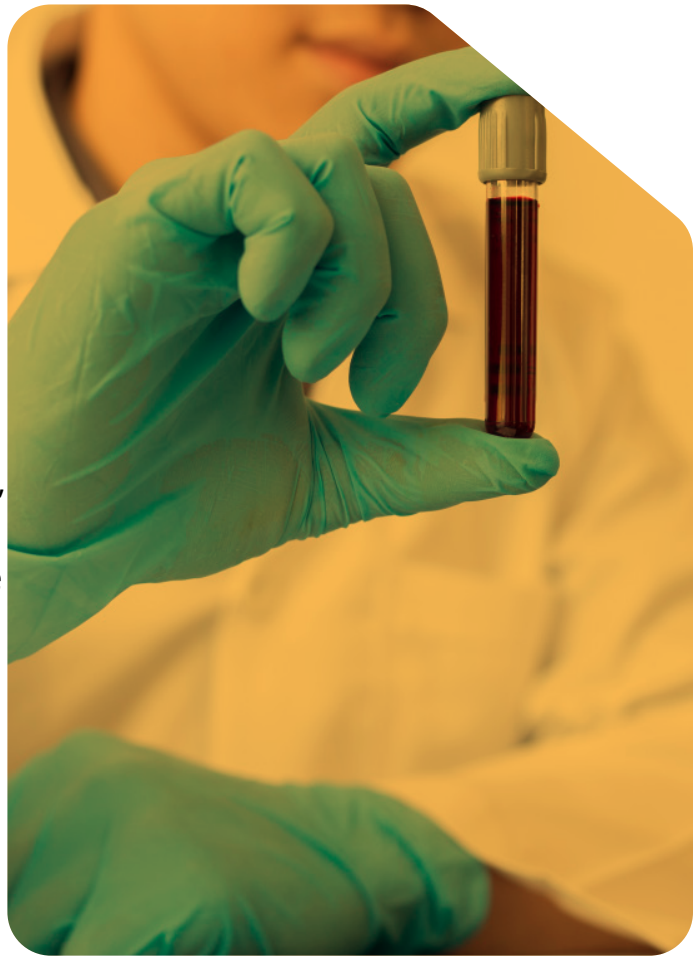
Overview: The M.Sc. in Haematology and Blood Transfusion is a postgraduate program that focuses on the study of blood, its disorders, and transfusion medicine. It equips students with in-depth knowledge of haematopoiesis, coagulation, immunohematology, and advanced laboratory techniques. Emphasizing blood banking, diagnostic haematology, and molecular techniques, the course prepares graduates for careers in clinical diagnostics, transfusion services, research, and healthcare, contributing to advancements in haematological care and therapeutic management.

- **Program Eligibility:**

  Bachelor's degree in Medical Laboratory Technology, Biochemistry, Microbiology, Biotechnology, or related life sciences

- **Course Duration:**

  2 years
  (4 semesters)
  Monthly Stipend



Program Highlights

- Understand blood physiology, haematopoiesis, and haematological disorders.
- Develop expertise in diagnostic techniques like coagulation studies, flow cytometry, and bone marrow analysis.
- Gain proficiency in blood banking, donor screening, and transfusion practices.
- Learn advanced molecular and genetic techniques in haematology.
- Apply research methodologies for haematological advancements and patient care.

Career Opportunities

- Haematology Technologist
- Blood Bank Specialist
- Clinical Research Associate in Haematology
- Transfusion Medicine Consultant
- Academic and Teaching Roles in Haematology and Blood Sciences

13 Master in Hospital Administration (MHA)

Overview: The Master in Hospital Administration (MHA) is a postgraduate program designed to develop leadership and management skills in healthcare settings. It focuses on hospital operations, healthcare policies, quality management, and financial planning. The course equips students with expertise in strategic planning, healthcare technology, and patient care management. Graduates are prepared for leadership roles in hospitals, healthcare organizations, and public health sectors, ensuring efficient healthcare delivery and administrative excellence.

- **Program Eligibility:**

  Bachelor's degree in Medicine, Life Sciences, Management, or related fields.

- **Course Duration:**

  2 years
  (4 semesters)

Program Highlights

- Develop expertise in hospital operations and healthcare management.
- Understand healthcare policies, regulations, and accreditation standards.
- Learn financial planning, budgeting, and resource management in hospitals.
- Gain proficiency in quality assurance, patient safety, and healthcare IT systems.
- Apply leadership and strategic management skills in healthcare settings.

Career Opportunities

- Hospital Administrator
- Healthcare Manager
- Quality Assurance Officer in Healthcare
- Health Policy Analyst
- Operations Manager in Healthcare Organizations

14 M.Sc. Echocardiography

Overview: The M.Sc. in Echocardiography is a postgraduate program focused on advanced cardiac imaging and diagnostic techniques. It provides in-depth knowledge of echocardiographic modalities, including transthoracic, transesophageal, stress, and 3D echocardiography. The course emphasizes cardiac anatomy, hemodynamic, and pathology, preparing students for clinical practice and research in cardiovascular diagnostics. Graduates play a vital role in assessing heart function, detecting abnormalities, and assisting in treatment planning in hospitals, diagnostic centres, and research institutions.

- **Program Eligibility:**

  Bachelor's degree in Cardiac Technology, Medical Imaging, Biomedical Sciences, or related fields.

- **Course Duration:**

  2 years
  (4 semesters)
  Monthly Stipend

Program Highlights

- Gain expertise in echocardiographic imaging techniques and interpretation.
- Understand cardiac anatomy, physiology, and hemodynamics.
- Develop proficiency in Doppler imaging, strain imaging, and 3D echocardiography.
- Learn to assess and diagnose various cardiac disorders through imaging.
- Apply echocardiographic findings in clinical decision-making and patient management.

Career Opportunities

- Echocardiography Specialist
- Cardiac Sonographer
- Clinical Research Associate in Cardiac Imaging
- Medical Imaging Consultant
- Academic and Teaching Roles in Echocardiography

Eligibility For Admission

A candidate seeking admission to the B.Sc. Anaesthesia and Operation Theatre Technology shall have studied English as one of the principal subject during the tenure of the course and shall have passed:

01 Two year Pre-University examination or equivalent as recognized by Rajiv Gandhi University of Health Sciences with, Physics, Chemistry and Biology as subjects of study.

02 Pre-Degree course from a recognized University considered as equivalent by RGUHS, (Two years after ten years of schooling) with Physics, Chemistry and Biology as subjects of study.

03 Any equivalent examination recognized by the Rajiv Gandhi University of Health Sciences, Bangalore for the above purpose with Physics, Chemistry and Biology as subjects of study.

04 The vocational higher secondary education course conducted by Vocational Higher Secondary Education, Government of Kerala with five subjects including Physics, Chemistry, Biology and English in addition to vocational subjects conducted is considered equivalent to plus TWO examinations of Government of Karnataka Pre University Course.

05 The candidate shall have passed individually in each of the subjects.
Candidates who have completed diploma or vocational course through Correspondence shall not be eligible for the above course.

Selection Criteria

Submit Application

Documents Screening

Interview

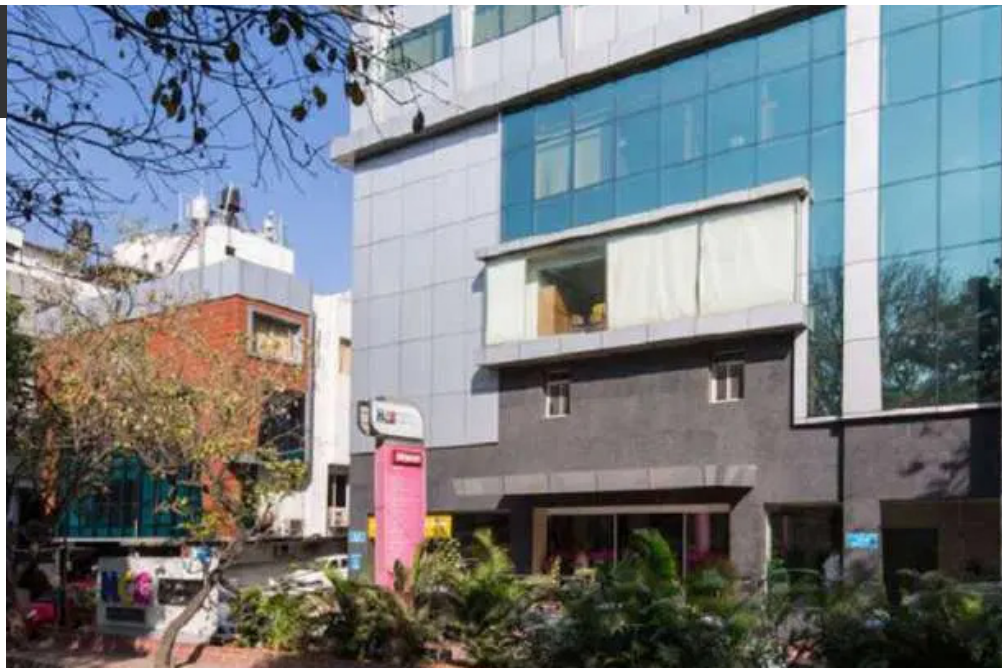
Admission

Note:
We provide support with empaneled PG accommodations along with parental guidance for both men and women students to support them in lodging and studies.

Bengaluru

Campus:

**HCG Tower, No. 8,
P Kalinga Rao Road,
Sampangi Rama Nagar,
Bengaluru 560 027,
Karnataka, India**



Mysuru

Campus:

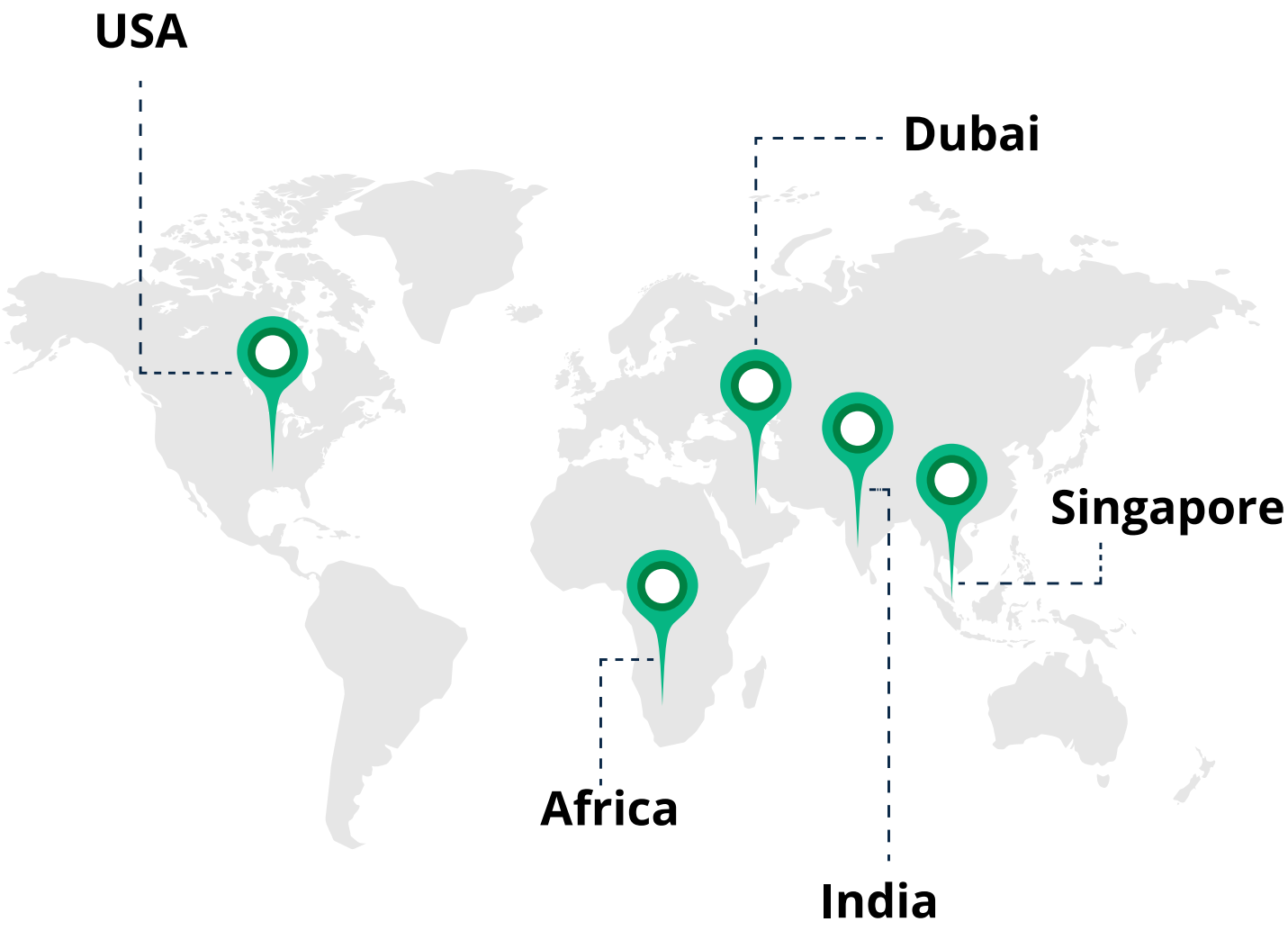
**No. 438, Outer Ring Road,
beside Hotel Kalyani,
Lakshmikanth Nagar,
Hebbal Industrial Area,
Mysuru**

Hubballi

Campus:

**Gokul Rd,
opposite KSRTC Bus Depot,
Kallur Layout,
Hubballi**

HCG Hospitals Across the Globe
27 Centers



Placements

Affiliated to RGUHS
(Rajiv Gandhi University
of Health Sciences)

Contact Us

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E: admissions@hcgcare.org

W: www.hcgcare.org

SCAN QR CODE
(To Apply Online)

Hospital Campus:
HCG Tower, No. 8,
P Kalinga Rao Road,
Sampangi Rama Nagar,
Bengaluru 560 027,
Karnataka, India

Academic Campus 1:
HCG College of Allied Health Sciences
HCG Towers, No. 8 P. Kalinga Rao Road,
Sampangi Ram Nagar
Bangalore – 560027, India

Academic Campus 2:
HCG College of Allied Health Sciences
42/1, Rudraksh Properties,
22nd Cross, 3rd Block, Jayanagar,
Bangalore - 560 011