

PROSPECTUS AND APPLICATION FORM
FOR ADMISSION TO DIPLOMA IN ANAESTHESIA AND
CRITICAL CARE TECHNOLOGY (DACCT) 2020-2021



LISIE COLLEGE OF ALLIED HEALTH SCIENCES
LISIE MEDICAL AND EDUCATIONAL INSTITUTIONS

Ernakulam, Kochi-682018

Tel: 0484-2755049, +91 9495112500 (9.00 am-5.00 pm)

Mail: admissions@lcoahs.edu.in

Website: www.limen.in

LISIE COLLEGE OF ALLIED HEALTH SCIENCES
LISIE MEDICAL AND EDUCATIONAL INSTITUTIONS

Lisie Hospital, founded in 1956, registered, owned and managed by the Archdiocese of Ernakulum - Angamaly, is one of the oldest and esteemed charitable multi-speciality hospital in Kerala state, with an exemplary record of matchless expertise and affordable service. The 750 bed facility is well equipped with operation theatres, dialysis units, intensive care units, coronary units and other specialized departments to provide facilities of International standards to the patients at an affordable cost. One of the significant aspects of Lisie hospital has been its emphasis on training of medical, nursing, pharma and para-medical professionals in Kerala through DNB programs, Nursing College & School, Pharmacy College & College of Allied health Sciences.

Lisie College of Allied Health Sciences

It is a premier educational establishment of **Lisie Medical and Educational institutions-** (a leading healthcare education provider in Kerala and registered Charitable Trust) - owned and managed by the Archdiocese of Ernakulam - Angamaly. It understands the value of all kinds of Allied Health professionals and conducts various courses to train the Allied Health professionals/students to become top notch in their professional career and serve people better. It is well equipped with all the modern facilities and highly qualified faculty to impart high quality medical education to students. It consistently updates its set of courses in response to the rapid growth in medical technology and research. Hence, students of these courses get ample exposure to the different specialties of Allied Health streams.

	Courses	Seats	Duration	Affiliation/Recognition
1	BSc Medical Laboratory Technology(BSc MLT)	15	4 years	Kerala University of Health Sciences and Government of Kerala
2	Bachelor of Cardiovascular Technology (BCVT)	4	4 years	Kerala University of Health Sciences and Government of Kerala
3	Diploma In Dialysis Technology (DDT)	10	2 years	Directorate of Medical Education and Government of Kerala
4	Diploma In Anaesthesia and Critical Care Technology (DACCT)	10	2 years	Christian Medical Association of India (CMAI)

DIPLOMA IN ANAESTHESIA AND CRITICAL CARE TECHNOLOGY

(Recognized by Christian Medical Association of India-CMAI)

This course is of two years duration. It is a full time, residential course, awarding a Diploma in Anaesthesia and Critical Care Technology, in collaboration with the Christian Medical Association of India (CMAI). This course is not a Government approved course.

Anaesthesia and Critical Care Technology is an upcoming paramedical discipline. There is an extreme paucity of skilled anaesthesia technicians in the country with very few institutions and hospitals undertaking the responsibility of running recognized courses to train and develop skilled personnel. The aim of this programme is to train personnel to provide competent assistance to the anesthesiologist. The course provides intensive theoretical and practical training with objectives mentioned below.

1. Objectives:

After completing this course, the student should be able to:

1. Assist the anesthesiologist in setting up the requirements for any type of anaesthesia-local, general or regional.
2. Prepare and maintain the anaesthesia machine, monitors and breathing circuits at all times.
3. Understand the detailed pharmacology of all anaesthetic drugs including their doses, routes of administration, side effects and toxicity.
4. Be aware of infection control, patient handling and safety practices.
5. Care for the unconscious anaesthetized patients during surgery and to interpret monitor readings.
6. Keep the recovery room well equipped and provide ongoing care to patients post operatively in the recovery room.
7. Have good knowledge about the use and maintenance of anaesthesia and ICU ventilators.
8. Perform and interpret results of blood gas analysis and inform the doctor.
9. Assist the anesthesiologist in airway and ventilator management and cardiopulmonary resuscitation whenever necessary.
10. Able to assist the anesthesiologist with elective and emergency surgical cases in the operation theatre.

2. Eligibility

Age group of 18-25 years as on the first day of admission is eligible for admission. The candidate should have good character, sound health and an aptitude for anesthesia work. Minimum educational qualification is pass in plus two or 12th standard or its equivalent examination with science subjects as electives. Since the medium of instruction is English, the students should have a good working knowledge of the English Language. There shall be written examination and personal interview for selection.

3. Syllabus:

First Year

Communicative English; Computer skills; Basics of Anatomy, Physiology, Pathology, Microbiology and sterilization, Biochemistry; Pharmacology; Anaesthesia Equipment

Second Year

Basics of Anaesthesiology; ICU management, CPR & trauma life support; Regional anaesthesia; Anaesthesia for surgical specialities; Anaesthesia for super specialities

Practical Training:

Posting in rotation for one month each in all Operation Rooms to cover every specialty and also Recovery Room, Casualty, Physiotherapy and various Intensive Care Units of Lisie Hospital.

4. Attendance: Regular attendance is compulsory and those who are absent themselves without proper permission will not be permitted to appear for the examination. . Extra leave availed has to be compensated after the completion of the course.

5. Examinations

Theory Duration – 3 Hrs. Maximum marks 100 /each subject

First Year

Paper I- Communicative English

Paper II -Basic Human Science– Anatomy and Physiology

Paper III- Essentials of Clinical Medicine – Pharmacology, Microbiology & Sterilization

Paper IV- Anaesthesia Equipment

There will be no practical examination for first year candidates.

Examination for computer skills will be conducted internally.

Second Year

Paper I - Basics of Anaesthesiology (General Evaluation of Patients & Monitoring, General Anaesthesia)

Paper II- ICU Management, CPR & Trauma Life Support

Paper III – Regional Anaesthesia

Paper IV - Anaesthesia for Surgical Specialities

Practical exams will be conducted at the end of second year

6. Fee:

The fees of the course (for two years) will be Rs. 42,500/-. In addition, CMAI registration fee as prescribed by them, will have to be sent to CMAI by students after joining the course, as per CMAI norms (in the academic year 2019-2020, it was Rs 1180/-). Other additional amount to be met by the students will be payment for the uniform, books, hostel, and examination fees.

6.1 Refund or Adjustment of Fees

If a candidate leaves the college/course after the admission is closed, the fees paid by him/her will be liable for forfeiture and also he/she will have to pay liquidated damages equivalent to the tuition fee for the remaining duration of the course.

7. How to Apply

7.1 The prospectus and application form for this course can be downloaded from the website www.limen.in.

- ✚ Application fee (Rs.150/-) can be remitted through the following modes
- ✚ Online fee payment through the link provided on our website www.limen.in
- ✚ UPI payment ID (Google pay): 9188467800 @okbizaxis (Business name: Lisie Medical and Educational Institutions)

- ✚ Send the scanned copy of application, details application fee and all supporting documents to the college mail ID admissions@lcoahs.edu.in **on or before 31th October, 2020.**

- ✚ Applications submitted should be complete in all aspects. The candidate should fill all the items in the application form in his/her own handwriting.

7.1.2 The self-attested copy of following certificate should be attached with application form

- SSLC or equivalent Certificate to prove date of birth
- Mark list(s) of qualifying Examination (HSC/equivalent)
- Conduct certificate
- Transfer certificate
- Migration certificate (If applicable)
- Community certificate
- Nativity certificate
- A medical fitness certificate showing suitability to undergo the course*. (*submit it only at the time of Admission)

Applications not accompanied by documents in proof of claims there in, is liable to summarily rejected without further intimation. Documents/Certificates furnished after submission of the application will not be entertained under any circumstances. No opportunity will be given to incorporate any details or document after the submission of the application. Late and incomplete applications will be rejected

Appl. No (office use)

**APPLICATION FOR ADMISSION TO DIPLOMA IN
ANAESTHESIA TECHNOLOGY (CMAI) LISIE
COLLEGE OF ALLIED HEALTH SCIENCES,
LISIE MEDICAL AND EDUCATIONAL INSTITUTIONS, KOCHI-18, KERALA**

1. Name of Candidate (Block letters) :
2. Age: Sex: Date of Birth:
3. Height:
4. Weight:
5. Married /Single:
6. Religion and caste:
7. Address &Cont No:

Recent Passport
Size Photo

8. Address &Cont No of the Guardian:

Relationship:

Occupation:

9. Educational Qualifications:
10. Email ID:

DETAILS OF MARKS OBTAINED			
HSS/Plus two/VHSE			
Year of Examination:		Board/state:	
Register Number:			
First Year			
Subjects	Marks obtained	Max marks	% of Marks
Physics			
Chemistry			
Biology			
English			
Total (P,C,B & E)			
Second Year			
Subjects	Marks obtained	Max marks	% of Marks
Physics			
Chemistry			
Biology			
English			
Total (P,C,B & E)			
Grand Total (1st & 2nd year)			

Declaration by the applicant: I-----hereby declare that I have carefully gone through the Prospectus received along with the application and well-studied about the courses offered and I promise to abide by the rules and regulations. I further declare that I have no physical or mental disabilities that disqualify me for admission and the statement made by me in this application and the documents produced in support thereof are true to the best of my knowledge and belief.

Place:

Date:

Signature of applicant

Declaration by the Parent / Guardian: I -----have carefully gone through the prospectus and well-studied about the courses offered and in case of the above applicant is admitted, I undertake to pay regularly all the fees, hostel fees and other dues till the completion of the course

Place:

Date:

Signature of the Parent / Guardian

- N.B.** 1) Application form should be filled in the candidate's own handwriting
2) The following certificate should be attached with the application form, failure to do so will lead to the rejection of application
- SSLC or equivalent Certificate to prove date of birth
 - Mark list(s) of qualifying Examination (HSC/equivalent)
 - Conduct certificate
 - Transfer certificate
 - Migration certificate (If applicable)
 - Community certificate
 - Nativity certificate
 - A medical fitness certificate showing suitability to undergo the course*. (*submit it only at the time of Admission)

Send the scanned copy of application, details application fee and all supporting documents to the college mail ID admissions@lcoahs.edu.in on or before 31th October, 2020.

Note: Candidates should submit all original certificates at the time of admission

