

Diploma in Anaesthesia & Critical Care Technology

Prospectus – 2017-18

RAJAGIRI

Carmelites of Mary Immaculate (CMI), founded in 1831 by St. Kuriakose Elias Chavara is the first indigenous religious order of the Catholic Church in India. Till date, it remains the largest among various such Christian initiatives in India with the mission of propagating and practicing love, truth, service and justice. It has grown having almost 2500 members, and 15 provinces spread all over the country and abroad, finding newer ways and avenues to spread the good news of God's love and care.

The CMI across the globe, nearly the past two centuries, have tried to find expression to the good news of God's care and concern in many and new ways, especially through the liberating mission of education. It has established a unique and unparalleled tradition in this field, by steady and systematic steps in covering all avenues of education.

One of the recent steps in this continuing mission has been the entry of CMI into healthcare and medical education, with Amala Hospital and Medical College establishing one of the new generation medical colleges in Thrissur, which has already carved a niche in the field of medical education in the state.

Sacred Heart Province, Kochi, popularly known as RAJAGIRI, of the CMI has been the leader as far as quality and advanced education is concerned. It has been in the forefront in the quality movement in education – in school, college and technical and professional education in the state. The Rajagiri brand in education is renowned for its unique blend of quality – of the best in teaching-learning of curriculum, and going beyond curriculum by reaching out the benefits of education to society at large.

Rajagiri Hospital is a prestigious initiative from the Rajagiri (CMI) group of institutions based in the pristine State of Kerala (India), to provide state of the art healthcare services.

OUR VISION

"... to give life abundantly"

OUR MISSION

** To provide the most advanced & scientific, curative, preventive & promotive healthcare that leads to an 'abundance of life' **

** To undertake specialized and holistic healthcare services of world standard and to provide them to all sections of the society, with special concern for the marginalized **

** To grow into a model & global leader in healthcare, innovative teacher in medical sciences & pioneering research centre on health **

This mega project is indeed a thoughtful response to the vital needs of the present day health care sector, mainly that of offering quality and affordable medical care at the hands of committed and competent health care professionals. The idea is to bring the highest standards of expertise and skill involved in the treatment of patients, using the most advanced and sophisticated instrument techniques available currently in the world and to bring the benefit of these at affordable rates. Rajagiri hospital has been accredited by the National Accreditation Board for Hospitals & Healthcare Providers (NABH) and has been awarded accreditation by Joint Commission International (JCI), as an ultimate stamp on the safety and quality of the services rendered here.

The Rajagiri campus for 'Rajagiri Healthcare and Education Project' is a well laid out, sprawling 40-acre green landscape in the serene setting of Chunangamvely, Aluva, in close proximity to the Cochin International Airport.

Diploma Course in ANAESTHESIA & CRITICAL CARE TECHNOLOGY

Diploma course in Anaesthesia and Critical Care Technology is a two year course. The programme is recognized by the Christian Medical Association of India (CMAI) . The course is a blend of classroom lectures and hands on training in live situations. The curriculum for the course is as prescribed by CMAI. The examinations are conducted by the Central Board of Education, Christian Medical Association of India, who awards the diploma certification also. CMAI has been a pioneer in healthcare training in this country and conducts formal and non-formal trainings for doctors, nurses and allied health professionals. The guiding principle has always been to make healthcare accessible to all.

Operation theatre complex at Rajagiri consists of 14 modern fully equipped, state of the art, centrally air conditioned operation rooms in which the following speciality surgeries are performed regularly (both emergency and elective surgeries). Neurosurgery, Cardiothoracic surgery, Paediatric surgery, Urology, Plastic and Reconstructive surgery, Dental and maxillary facial surgery, Orthopaedics, General surgery and Obstetrics and gynaecology, Otorhinolaryngology and ophthalmology. We have well equipped intensive care units and step down ICUs.

COURSE DETAILS

- **Duration:** 2 years
- **No. of seats:** 6
- **Academic Requirement:** Pass in higher secondary examination of Kerala or an examination equivalent thereto, with at least 50% marks in Physics, Chemistry, and Biology (aggregate).
- **Age:** Should have completed 17 years as on 31st December 2017.
- **Mode of Selection:** On the basis of marks scored for Physics, Chemistry and Biology in the qualifying examination and personal interview.

The management reserves the right to deny admission to any candidate without assigning any reason whatsoever.

- Hostel facility will not be available.
- The students are liable to compensate for any damage to hospital property or breakage to any equipment caused by them.

AREAS OF ACTIVITY

- Anaesthesia in operation theatre
- Critical Care
- Post-operative acute pain management
- Labour analgesia services
- Management of chronic pain and palliative care
- Training and academic activities
- Service in peripheral areas – MRI, CT scan, Cath Lab, Endoscopy

Students are trained to assist anaesthesiologists in various modalities of patient care in the operating room as well in intensive care unit and elsewhere. Multidisciplinary trauma management is part of their training. We have at our disposal, various modern anaesthetic and monitoring equipment, with real time and trend facilities, which aid us in managing various patients. Analgesia for chronic pain and terminally ill patients is achieved via drugs and various neurolytic blocks. Facilities for painless labour and delivery are available subject to request by the patients. Academic sessions including seminars and journal club meetings will be conducted on a regular basis with active participation of all the members of the faculty. The department is organizing pain and palliative care setup for the deserving patients. We are backed by an efficient biomedical team.

CURRICULUM

| FIRST YEAR | SECOND YEAR |
|--------------------------------------|---|
| • Ethical Issues in Medical Practice | • Basics of Anaesthesiology |
| • Communicative English | • ICU Management, CPR & Trauma Life Support |
| • Fundamentals in Computers | • Regional Anaesthesia |
| • Basic Human Sciences | • Anaesthesia for Surgical Specialities |
| • Essentials of Clinical Medicine | |
| • Anaesthesia Equipment | |
| • Reporting and Record Maintenance | |

Theory Examination – End of Year I and Year II

Practical Examination and Viva-voce at the end of II year training

Formative Assessments will be conducted periodically

FEE STRUCTURE

| Fees | 1st Year (in Rs.) | 2nd Year (in Rs.) |
|-----------------------|--------------------------|--------------------------|
| CMAI Registration fee | 500 | -- |
| Tuition fees | 16,000 | 16,000 |
| Library fees | 500 | 500 |
| Exam fees | 1500 | 2000 |
| Caution Deposit | 2000 | -- |
| Primary Life Support | -- | 3000 |
| Total | 20,500 | 21,500 |
| Grand Total | | 42,000 |

**Any statutory levies or taxes will be extra and payable by the student on demand.*

**Fees once paid shall not be refundable under any circumstances.*

The cost of uniforms and study materials shall be borne by the students.

HOW TO APPLY

- Candidates can apply on the application form available from the HR office on payment of Rs. 200/- (by cash). Application forms can also be downloaded from the website: <http://www.rajagirihospital.com/>. Such applications have to be submitted along with the application fee of Rs. 200/- to the HR office.
- Filled in application form should be submitted to the HR office before 5.00 pm on or before 17th June 2017.
- The application should be filled by the candidates in his/her own handwriting.
- Certificates to be attached along with the application form are:
 1. Self-attested copies of 10th standard/SSLC certificate
 2. Birth certificate if date of birth not mentioned in 1. above
 3. Mark sheet of +2/HSC examination
 4. Transfer Certificate
 5. Character and conduct certificate issued by the HOD of the institution last studied in.
- Selected candidates will have to undergo a medical examination conducted by Rajagiri Hospital. Students will have to bear the cost thereof.
- Students are required to undergo vaccination as insisted by the institution at their cost.

CONDUCT OF THE CANDIDATES

- The course is being conducted within the premises of Rajagiri Hospital.
- The students shall abide by all the rules and regulations prescribed for them.
- They shall conduct themselves in an exemplary manner without any disturbance to the patients or visitors.
- Further, students are bound to keep all information pertaining to patients that may come to their knowledge during their clinical postings in patient care areas, confidential.
- Students are expected to enter the hospital premises in decent attire and hygienic conditions.
- They have to wear ID cards/badges within the hospital premises and outside the hospital while on duty/training.
- Every student shall carry out the assignments allotted to them.
- At the end of three months, a screening test will be conducted. Only those who are successful in this screening test will be permitted to continue the course.
- Disobedience, dishonesty, indifference, negligence etc. would be severely dealt with.
- All students are expected to attend the morning prayers in the OT at 8.00 am.

COURSE TIMINGS

Monday to Saturday - 8 am to 5 pm. The students are liable to be posted for hands-on training during holidays and in shifts.

HOLIDAY LIST 2017 -The students are eligible to 13 festival / national holidays as applicable to Rajagiri Hospital.

ATTENDANCE - 80 % attendance is mandatory to appear for the examination

EXAMINATION AND DIPLOMA

- All examinations are conducted by the board of examinations of CMAI and Rajagiri Hospital shall not be responsible for any delay in the same.
- Students completing the programme successfully and clearing the examination will be awarded diploma by the CMAI.

EXCLUSION

Rajagiri Hospital does not guarantee any employment opportunity for the candidates in Rajagiri Hospital.

PROHIBITION OF RAGGING

- Ragging/ or any type of misconduct towards any student either in the school or in the campus or outside is prohibited and may attract appropriate legal action.
- Students and parents shall, at the time of admission, shall furnish an affidavit to the effect that the student shall not indulge in ragging.

CONTACT US

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