



## LOURDES MATHA COLLEGE OF SCIENCE AND TECHNOLOGY

An ISO 9001:2015 Certified Institution
Approved by AICTE & Affiliated to the APJ Abdul Kalam Technological University
Managed by the Archdiocese of Changanacherry

### **OUR JOURNEY**

As flag bearers of excellence in professional education in south Kerala, 'Lourdes Matha Catholic Educational Society' was established by the initiative of Rev. Fr. Joseph Kurinjiparambil, former vicar of Lourdes Forane Church, Trivandrum with the encouragement of a group of Syrian catholic parishioners who had left indelible impression in the domain of education. This initiative had the blessings and patronage of His Grace Mar Joseph Powathil the then Archbishop of Changanacherry. Lourdes Matha College of Science and Technology (LMCST) came into existence in 2002 out of the vision of this society to establish an engineering institution of repute in this part of the state.

Later, another institution was started to impart education relevant to the evergreen hospitality industry, namely, Lourdes Matha Institute of Hotel Management & Catering Technology (LMIHMCT). These colleges are approved by the Govt. of Kerala and All India Council for Technical Education (AICTE) and affiliated to APJ Abdul Kalam Technological University and University of Kerala respectively.

Lourdes Matha Group of Institutions are now managed by the Archdiocese of Chaganacherry.



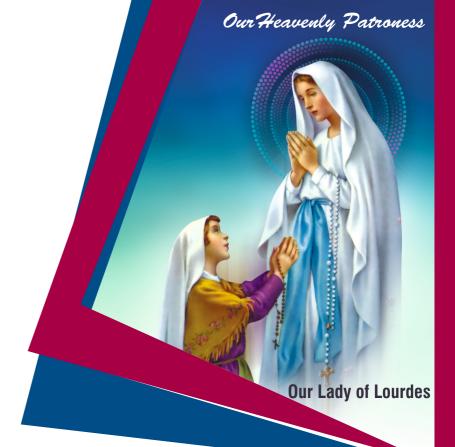
Mar Joseph Perumthottam Archbishop of Changanacherry



Mar Thomas Tharavil **Auxillary Bishop of Changanacherry** 



Mar Joseph Powathil Archbishop Emeritus Changanacherry









**MANAGER & DIRECTOR** 







Fr. Avies Edacheth



**HOSTEL WARDEN** Fr. Varghese Nambin

### **OUR DIRECTOR**



Fr. Dr. Tomy Joseph Padinjareveettil was the principal of St. Berchamans College (Autonomous) Changanacherry for 8 years. During this period, college became autonomous and ranked 46th in the National Institutional Ranking Framework (NIRF) of MHRD, Government of India in 2018. As a member of the Syndicate of Mahatma Gandhi University twice and as the Chairman and later the General Secretary of the Consortium of Autonomous Colleges in Kerala, he served the higher education scenario for many years. He is a member of the NAAC peer team of UGC and Member in the Advisory Committee for the UGC scheme for College with Potential for Excellence (CPE) nominated by Chairman, UGC. He was among 5 principals from India selected by Australian Government to visit Australian universities to establish international academic collaborations in 2012.



#### VISION

Establish a Centre of Excellence for Professional Education with focus on societal service for nation building, research and development in cutting edge technologies for the benefit of humanity.

### **MISSION**

Mould world class professionals by enabling knowledge acquisition for research and development, design of novel systems and scientific analysis with focus on team work culture, continual learning, creating sustainable environment and noble society using modern technologies.

### **ABOUT LMCST**

LMCST having 18 years of academic excellence, was established in the year 2002 by the Lourdes Matha Catholic Educational Society and is being managed by the Archdiocese of Changanacherry. The campus is spread over 25 acres at Kuttichal, in the vicinity of the capital city, a scenic location with the picturesque lush greenery in the backdrop of misty Western Ghats, the perfect ambience for academic pursuit. We have excellent infrastructure, smart class rooms, laboratories, hostels, modern conference halls and amenities for co-curricular and extra-curricular activities. Well experienced and dedicated faculty imparting quality education has been the hall mark of our college.

### **OUR PRINCIPAL**



Dr. P.P. Mohanlal, our Principal, is an eminent scientist and academician, has 41 years of combined research and teaching experience. He is a Fellow of the prestigious Indian National Academy of Engineering (INAE). He was Prof.Satish Dhawan Distinguished Professor at Indian Institute of Space Science and Technology (IIST) and consultant for developing scientific payloads for collaborative ventures of IIST with Caltech USA, University of Colorado USA and University of Surrey UK. He was Director of ISRO Inertial Systems Unit, led original development of inertial sensors, systems, Inertial actuators and special mechanisms for ISRO's Missions. He received 6 major awards including the ASI Award for "Rocket and Related Technologies". He has 3 patents, 40 open research publications and 590 technical reports.

## **ADMISSION**

## UNDERGRADUATE PROGRAMMES B.Tech



**⇔CIVIL ENGINEERING** 

**♦ COMPUTER SCIENCE & ENGINEERING** 

**☆ELECTRICAL & ELECTRONICS ENGINEERING** 

**☆ELECTRONICS & COMMUNICATION ENGINEERING** 

**☆MECHANICAL ENGINEERING** 

### **ELIGIBILITY**

Candidates who have passed Higher Secondary Examination, Kerala or Examinations recognized as equivalent thereto, with Physics and Mathematics as compulsory subjects and Chemistry as one of the optional subjects with at least 45% put together in the above subjects are eligible for admission. In case the candidate has not studied Chemistry, the marks obtained in Computer Science shall be considered. In case the candidate has not studied Chemistry and Computer Science, the marks obtained in Biotechnology shall be considered. In case the candidate has not studied, Chemistry, Computer Science & Biotechnology, the marks obtained in Biology shall be considered.

The marks as shown in the mark list of the Board of Examinations obtained from the respective Higher Secondary Board shall be considered for academic eligibility.

### **SEAT SHARE**

### There are two categories of seats

- Seat under Government quota
- Seat under Management/ NRI quota

### **GOVERNMENT QUOTA**

To get admission in the Govt. quota, the student has to qualify in the Entrance Examination conducted by the Commissioner for Entrance Examination (KEAM) with high marks and apply online according to Govt. procedures and opt LMCST as choice of Institution. For opting Lourdes Matha College, please use the college code as LMC.

### MANAGEMENT / NRI QUOTA

Admission to management quota will be on the basis of merit only, by adding marks obtained in the entrance examination conducted by state Commissioner for Entrance Examinations and the marks obtained in the qualifying examinations and will be apportioned in the ratio of 50:50.

To get admission in NRI quota, the candidate need not appear for the Entrance Examination. Once the admission is confirmed, then the student cannot change branch or college. NRI fee is non - refundable. There should be an NRI sponsor (parent or close relative) for the student. NRI fees and number of seats are subject to govt. approval.

## POSTGRADUATE PROGRAMMES M.Tech

**Applied Electronics & Instrumentation (EC)** 

**Computer Science & Engineering (CS)** 

**Control Systems (EEE)** 

#### **ELIGIBILITY**

Candidates must have successfully completed their engineering degree with a minimum of 60% aggregate from an institution approved by the AICTE/ Deemed Universities.

For SC/ ST candidates, a pass in Engineering Degree course is sufficient.

For SEBC students a minimum of 54% aggregate in the engineering degree examination is mandatory.

## MBA

In Academic Collaboration with XIME

### **ELIGIBILITY**

Admission is purely based on norms and stipulations by the University. Essentially a candidate seeking admission should have:

- A valid CAT/CMAT/KMAT score
- A pass in degree examination with 50% marks, as stipulated by the University.
- Final year degree students who will be eligible at the time of admission can also apply.



## MCA Two year Programme

#### **ELIGIBILITY**

 Candidates should have passed BCA / BSc. Computer Science or B.Tech Computer Science or equivalent Degree.

OR

Passed any recognized Bachelor's Degree of minimum 3 years duration in any discipline with Mathematics at 10 + 2 level or Graduate level.

- The candidate should have secured a minimum aggregate of 50% marks in their Degree examination.
  - For SEBC students, a minimum of 45% aggregate in the degree examination is mandatory.
  - For SC/ST candidates, a pass in degree course is sufficient.
- Candidate should qualify the entrance examination conducted by DTE Kerala.

# RESEARCH PROGRAMMES Ph. D Regular & Part time

**Electronics & Communication Engineering** 

**Computer Science & Engineering** 

**Electrical & Electronics Engineering** 

#### **ELIGIBILITY**

As per the Kerala Technological University norms and regulations

### **OUR UNIQUE SCORES**

- Online & offline placement training for students.
- Advanced partnership with Infosys, UST Global, C-DAC and ICT Academy.
- Research Advisory Council "LIFE" to promote research activities.

- Special training in additive manufacturing.
- **Excellent E-learning Facility.**

### **HOW TO APPLY**

- Applications can be submitted online by visiting the college website along with the prescribed application fees.
- All the required details needs to be filled up online along with the supporting documents.

### **HOSTEL FACILITY**

The College has excellent residential facilities for the students admitted to the various courses. The two campus hostels, St. Thomas Hostel for Boys and Assisi Hostel for Girls, are taken care of by dedicated Catholic Priests and Nuns. Every effort has been made to provide the best facilities for students who live on campus. 24 x 7 Wi-Fi connectivity is enabled in rooms. There is a strict set of hostel rules regarding general discipline, study time, mess time etc. Ragging in any form is strictly prohibited in hostels. A chapel is provided, so that catholic students can attend the daily Holy Mass and prayer meetings.





### ST. THOMAS BOYS HOSTEL

St Thomas Hostel is managed by a Priest of Changanacherry Archdiocese, who is the Chief Warden and a team of Wardens drawn from the faculty. Hostel Executive Committee takes decisions on routine matters. Biometric system has been introduced to monitor the attendance and presence of students in the hostel. Hostel has fullfledged supporting staff, security staff and other workers.

### Fr. Varghese Nambimadom,

Warden St. Thomas Boys Hostel, Ph: 9633521483

### **ASSISI GIRLS HOSTEL**

Assisi Hostel for girls is run by Franciscan Clarist Sisters. The Management evinces keen interest in ensuring that the living of the boarders on the campus should be secure, safe and academic oriented.

Mar Thoma Sleeha church near to the ladies hostel celebrates Holy Eucharist daily.

**Sr. Catherine FCC,**Warden Assisi Girls Hostel,
0472-2853922.

### **TRANSPORTATION**

We provide comfortable and convenient transportation facility for the students and staff members from every nook and corner of Trivandrum district on all working days.



### LOURDES MATHA SCHOLARSHIPS 2020

- •Various Scholarships are available for meritorious students.
- •For details register through our website www.lmcst.ac.in



## **PLACEMENT**

The placement cell of LMCST coordinates with prospective employers in varied engineering fields to create opportunities for students, through campus placements.

### **PLACEMENT 2020**























**OUR MAJOR** 

**RECRUITERS** 

**TATA CONSULTANCY SERVICES** 

Global

















Speridian

















wipro





Ms. AJINA JAMES ThinkPalm























### LOURDES MATHA GROUP OF INSTITUTIONS

Managed by the Archdiocese of Changanacherry

### LOURDES MATHA COLLEGE OF SCIENCE AND TECHNOLOGY

Contact us

Lourdes Matha College of
Science & Technology
Lourdes Hills, Kuttichal,

Trivandrum, 695574 Office: 0472-2853550

Website: www.lmcst.ac.in

E-mail: admission@lmcst.ac.in

Admission Helpline 9400 18 7778 9400 19 7778 7994 27 6778
(Regional Office Changanacherry)

0471 230 2481

(City Office PMG, Trivandrum)















