



LMCST NEWS

Lourdes Matha College of Science and Technology
(An ISO 9001:2015 Certified Institution)
Approved by AICTE and Affiliated to
APJ Abdul Kalam Technological University

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GENERAL NEWS

'Unnathi' 2019 - The beginning of new academic year 2019-2020 and the additional batch of Hotel Management Course was inaugurated by Dr. K T Jaleel, Hon. Minister of Higher Education, Kerala on 1st August 2019. The occasion was blessed by the presence of Mar Joseph Perumthottam, Archbishop of Changanassery.

Prizes were distributed to our Academic toppers by Shri. K.S Sabarinadhan, MLA and Mar Joseph Perumthottam, The Metropolitan Archbishop, at "UNNATHI - 2019".

Rev. Dr. Tomy Joseph Padinjareveetil, Director, Lourdes Matha Group of Institutions, Rev. Fr. Joseph Choolapparambil, Vicar, Amboori Forane, Rev. Dr. Sony Mundunadackal, Executive Director, Rev. Fr. Avies Edachethra, Bursar, Rev. Fr. Varghese Nambimadom, Hostel Warden, Dr. P P Mohanlal, Principal, LMCST and Prof. Renjith Pillai, Principal, LMIHMCT were present on the occasion.



First Year Orientation Programme Inauguration



Anti narcotics cell Activities

As part of Hiroshima day, Anti narcotics cell of LMCST in association with NSS organized an "Anti Narcotics Awareness Programme" on 6th August 2019. The program was inaugurated by Shri A. P. Shajahan, Range Officer, Excise department, Aryanad.



NSS Technical Cell Activities

- Helping hands for flood affected people

Students, Faculty and parents of Lourdes Matha College of Science and Technology Kuttichal in association with LMCST NSS technical cell rendered helping hands for the flood affected people. LMCST was one of the collection centres in kattakada. Several items were collected by the students from nearby areas of the college and they were given to flood relief camp of Alapuzha Kainakary Govt UP school on 14.8.2019. The items were transported by the college bus which was flagged off by

Fr.Dr.Tomy Joseph Padinjareveetil, Director, Lourdes Matha Group of Institutions. Dr.P P Mohanlal ,Principal LMCST and Bursar Fr.Avies Edachethra were present.



- NSS volunteers made about 500 paper bags and distributed to the shops at Kuttichal Panchayath. They also gave awareness to shopkeepers and people at Kuttichal Panchayath about the bad effects of using plastic.



- NSS Technical Cell of LMCST organized a blood donation camp on 10.10.2019. NSS volunteers and other students of LMCST actively participated in the Blood Donation Camp. LMCST Executive Director Rev. Fr. Sony Mundunadakkal inaugurated the camp. Around 150 students participated in the camp and 61 students donated blood.



- NSS Technical Cell of Lourdes Matha College of Science and Technology conducted an awareness programme "Poshan Abhiyaan" for NSS volunteers on 23rd September 2019 about Nutritional Values. Dr. Suni Mary Varghese, LMIHMCT delivered the lectures to NSS students.



- The Golden Jubilee of NSS was celebrated by LMCST NSS Technical cell on 24th September 2019. Fr.Tomy Joseph Padinjareveetil, Director, Lourdes Matha Group of Institutions inaugurated the programme by lighting the lamp. Principal, Dr. P P Mohanlal presided over the function. Fr. Sony Mundunadakkal, Executive Director, Lourdes Matha Group of Institutions and Prof.Susanth S G, Programme Officer felicitated the function.



• Nutrition Awareness Rally @ LMCST

NSS Technical Cell – Unit No. 525 and 529 of Lourdes Matha College of Science and Technology, Kuttichal conducted "Nutrition Awareness Rally" on September 30th 2019 at 02:30pm from Kuttichal Junction, giving awareness for the youth about nutritional values. Kuttichal Gramapanchayath President Sri. G.. Manikantan inaugurated the rally in the presence of Standing Committee Chairman Sri. Sudhir Kumar, Director Rev. Fr. Dr. Tomy Joseph Padinjareveetil, Executive Director Rev. Fr. Sony Mundunadakkal, and Principal Dr. P. P. Mohanlal.



Onam Celebrations at Lourdes Matha College of Science and Technology



Industry - Academia Consultancy Meeting at Lourdes Forane Church, Trivandrum on 24th August 2019.



Eminent Lecture Series

- 'The Programme 'Eminent Lecture Series' of Lourdes Matha Group of Institutions was inaugurated by Dr. Sabu Thomas, Vice Chancellor, MG University.



The Lourdes Matha Association of Computer Engineers (LOMACE) activities for 2019 -2020 was inaugurated on 3rd October 2019 at LOMAA Hall, LMCST. Er.Gilroy Mathew, Vice President, UST Global was the Chief Guest of the inaugural function and delivered a talk as part of "Eminent Guest Lecture Series" which gave them insight about latest updates of Industries.



- The Director of HR- Somnoware Healthcare systems, Mr Manish Nair visited LMCST on 24.09.2019 and addressed S7 BTech MCA students. His talk was on various soft skill requirements for professionals. His knowledge on resume writing, Group discussion and personal interview was imparted to the students.



Infosys Campus Connect

A Session on 'Awareness about InfyTQ Platform' handled by Mr. Hari S., Lead, Education Training and Assessment & Campus Connect Anchor, Infosys Ltd. was conducted on 26th September 2019 in the presence of Director, Rev. Dr. Tomy Joseph Padinjareveetil, Exec. Director, Rev. Dr. Sony Mundunadackal and Principal, Dr. Mohanlal P P as part of Infosys Campus Connect Programme. 55 Students from B-Tech and MCA attended the session.



Debate -Quiz Club



Inauguration of Debate and Quiz Clubs of LMCST was held on 4th October, 2019 at LOMAA hall. Mr. R. G. Nair, former General Manager, Reserve Bank of India, Trivandrum delivered the inaugural speech in a meeting chaired by Rev. Fr. Dr.Tomy Joseph Padinjareveetil , Director, LMCST. The Executive Director Rev. Fr. Sony Mundunadackal , members of the Debate and Quiz clubs and teaching staff were present on the occasion .



Catholic Students Movement (CSM)

- The Catholic Students' Movement (CSM) was inaugurated by Mr. T. K Jose, IAS (Additional Chief Secretary, Local Self Govt. Dept, Govt. of Kerala) at Lourdes Matha Group of Institutions on 11.10.19



- Lourdes Matha College of Science and Technology organized a one day Value Education Program on 31.10.2019 to strengthen the acquisition of values and personal virtues. A panel of expert trainers namely Mr.Sudeep Sebastian (Corporate Trainer, Inspiring Solutions), Mr.Santhosh V (NLP Trainer) and Mr.Abhilash Joseph (Training Team Head, IPCAI) provided training to students on Team Leadership and personal development. As part of CSM Annual retreat, a session on "Grow in Love of God and Love for fellow beings" was delivered by Rev.Fr. Santhosh Tharmassery, Vicar of St. Alphonsa Church on 31.10.2019.



• Catholic Students' Movement at Lourdes Matha Group of Institutions conducted GLORIA - 2K19 on 19-12-19



Department of Physical Education

LMCST won the second runner up trophy in the KTU Intercollegiate volleyball tournament 2019-20.



LMCST Table Tennis men team has secured the 4th position in the KTU intercollegiate tournament 2019-20.



LMCST Basketball Men team won the first match of KTU intercollegiate Basketball championship 2019-20 held at Mohandas College on 22-10-19.



LMCST-IIT Bombay Remote Center

IIT Bombay hosted a rendezvous with LORI BEER, Global CIO, JP Morgan Chase, on 5th November 2019 at Remote Centres across India through video conference. Lourdes Matha College of Science and Technology is one of the Remote Centre (RC ID - 1094) of IITB and participated in this rendezvous on 5th November 2019 from 9.45am to 11.30am. The session covered the following topics:

1. Global perspective on advancement in Technology.
2. How Technology roles are evolving and how Diversity & Inclusion is fueling the Technology.
3. Impact and role of Technology in next decade, and how the students can contribute towards it during their career ahead.



"Children's Day Celebration"

LMCST students visited ST.Teresa's Convent Orphanage, Konniyoor on 14/11/2019 on Children's Day and provided books and other stationary for educational purpose. They had lunch together and participated in recreational activities.





Aptitude Development Programme on Science and Engineering

Lourdes Matha College of Science and Technology, had started this year "Aptitude Development Programme on Science and Engineering" for higher secondary students from November 1st onwards. Its objective is to create aptitude, passion and focus on pursuing Science and Engineering Studies. The major attraction of this programme is the conduction of Quiz competition EUREKA 2020 whose Final will be held at LMCST campus on 11th January 2020. The preliminary rounds were conducted in higher secondary schools in Trivandrum district. The 3D Printer demonstration and real time hands-on training was another attraction. The electrical and electronics based hands-on skill development training, motivational science talks, expert talks on Artificial Intelligence, Web Designing and Robotics were other features of this program.

Internal Quality Assurance Cell

The Internal Quality Assurance Cell (IQAC) of Lourdes Matha College of Science and Technology organized a hands-on workshop on 'Integration of ICT in Teaching and learning' on 11.12.2019 and 18.12.2019 at LMCST. The sessions were handled by Prof. Renetha J.B. and Prof. Bindu M. V., Associate Professors of LMCST.



Christmas celebration of Staff at LMCST



Extension Cell Activities

In association with SMYM of Lourdes Forane Church, PMG the LMCST Extension cell conducted a Tribal Welfare Program on 23rd December, 2019 at RK Auditorium, Kuttichal to distribute Christmas Gift worth Rs.500 to tribal families in Kuttichal Grama Panchayat. Fr. Ibin Pakalomattom distributed the kits in the presence of Mr. Sudheer, Tribal extension officer along with tribal promoters and student volunteers. The programme was coordinated by Justin G Russel, Asst. Prof., Dept of MCA.



ISTE ACTIVITIES

A Collage Competition was conducted by ISTE Student Chapter in association with LMCST Arts Club, in connection with Anti-Poverty Day'19, on 17th October,2019.



A Debate Competition was conducted by ISTE Student Chapter on "Gender Equality-Does it exist in Rural India" on 8th November,2019.



DEPARTMENTAL NEWS

DEPARTMENT OF MBA

29 July 2019 – Inauguration of the 15th MBA Batch of LMIMS

The inaugural function was blessed by the presence of Bishop Mar Thomas Tharayil, Archdiocese of Changanacherry. The gathering was addressed by Rev. Fr. Dr. Tomy Joseph Padinjareveetil, Director LMIMS. The Presidential address was delivered by Bishop Mar Thomas Tharayil, Archdiocese of Changanacherry.



The main dignitaries for the function were Dr. J. Alexander IAS(Retd.), Chairman LMIMS/XIME, Former Cabinet Minister and Chief Secretary, Government of Karnataka, Chief Guest for the day - Mr. Sunil Jose, Head Infosys Trivandrum Delivery Centre, Prof. J. Philip, Mentor LMIMS, Chairman and Principal Founder XIME Bangalore, Dr. Mohanlal P. P, Principal LMIMS, Former Director ISRO, Prof. Alok. K., Dean LMIMS. Following to the inaugural session, the first board meeting of LMIMS was conducted at the Conference Hall.

17th August 2019 –Student Interaction session at XIME Cochin

DAY 1: A group of 22 students and 4 faculties proceeded to XIME, Kochi. The whole program included



mostly interactive sessions. In the morning session, our Chairman Dr. J. Alexander, IAS (retd.), former Chief Secretary, Govt. of

Karnataka, addressed the students. Later on, the students of XIME Kochi had briefed on various club activities coordinated by them in the presence of the staff coordinators of each club. Detailed presentations were made by the students representing each club. Selected summer projects were also presented by the respective students. By 11 am, the students started off to Milma Factory at Angamaly for their Industrial Visit. They were accompanied by

three faculty members. During the afternoon session, Dr. J. Philip, the founder & Chairman of XIME, briefed about the major qualities needed for a Manager and guided the students on how to become a good manager. Next was a fruitful interactive session with Dr. V.P. Joseph, former CEO, South Indian Bank, who shared the various challenges that he had to face to bring up the South Indian Bank to one of the top bankers in India. The day winded up with a cultural extravaganza organized by students of XIME which also gave the opportunity for the students of LMIMS to perform and enjoy each and every moment, which made their session a memorable one.

DAY 2: The two-day event ended up with a ZUMBA program organized by XIME.

07 August 2019 – First International Academic Consultation Program for MBA

To improve the awareness about the world including all general multi-dimensional topics LMIMS conducted the first International Academic Consultation Program for the MBA batch on 7th August 2019. The students from Italy Ms. Elena Federici (Law student at University of Roma Tre in Roe) , Ms. Silvia Federici student in Economics and Management at UNINT in Rome ,Ms. Joyce Joy plus two student at Convitto Nazionale Vittorio Emanuele II Rome and Mr. Abdul Nasir N.A. (Intern) University of Rome Tor Vergata Rome, joined us for this program and shared their experience on various aspects and even had an interactive session with the students and faculty members . It was a great and beneficial experience for the students of LMIMS.

21 August 2019 – Joining of new faculty

Ms. Sreelisha A. K. joined as Assistant Professor on 21st August 2019.

26 August 2019 – Joining of new faculty

Mrs. Sajitha Binu Benjamin joined as Assistant Professor on 26th August 2019.

30th to 31st August 2019 – Faculty Workshop

Ms. Sreelisha A.K, Assistant Professor, MBA Department participated in a two-day Management Development Program (MDP) on “Employee Relations Management” held by/at Xavier Institute of Management and Entrepreneurship (XIME), Bangalore from 30th to 31st August 2019.

The two-day program discussed the elements of good employee relations management and provided the participants actionable steps and measures to nurture positive employee relations at the workplace.

The introductory session was handled by the guest speaker, Mr. K. Nanda Kumar, who has a vivid experience of 40 years as a Human Capital Strategist and Employee Relations Management expert.

Further, the sessions were handled by Dr. R. Shridhar (Director, XIME Bangalore), who was Head- Corporate Human Resources and Member of Corporate Management Committee of ITC.



The session on Negotiations was handled by Prof. Joy Varghese (Visiting Faculty, XIME Bangalore), who has over 40 years of rich experience in the field of Human Resources Management, including Corporate Social Responsibility, Public Relations, Law & Administration.

04 September 2019 – Payasam Competition

Mrs. Sunu Rupesh and Mrs. Sajitha Binu Benjamin, Faculty – MBA, participated in the Payasam competition conducted by Lourdes Matha Institute of Hotel Management

and Catering Technology on 04th September 2019 and won the first prize.



04 September 2019 – T4 Industrial Visit

The students of T4 visited Pankajakasthuri Herbals India Ltd. with a focus on Production Process and Quality Management Systems. Later they visited Ponmudi Eco Tourism Center to gain an insight into eco tourism practices and community participation for sustainable development.



06 September 2019 – Onam 2019 celebration

The department wise Onam celebration for 2019 was held on 06th September 2019. The department of management studies participated in the flower carpet competition. Fun games and Onasadhya were arranged for the faculty and students.



20 September 2019 – Lunch with Chairman

Dr. J. Alexander IAS(Retd.), Chairman LMIMS/XIME, Former Cabinet Minister and Chief Secretary, Government of Karnataka; visited the campus on 20th September 2019. The students organized a

session with him. The top performers, Ms. Nicy J.M, Ms. Soumya Das and Ms. Thasleema were awarded by the Chairman. Our faculty, Dr. Syamnath R.S was also honored for being awarded his doctorate. Dr. Alexander promised a cash award of Rs.10,000 for the Best outgoing student from the Chairman's fund. The session was followed by lunch which was sponsored by the Chairman.



23 September 2019 – All Kerala Maria Philip Memorial Debate Competition

All Kerala Maria Philip Memorial Debate Competition is held every year in the fond memory of the daughter of Prof. J. Philip, Mentor LMIMS, Chairman and Principal Founder XIME. This year the Trivandrum Zonal competition was organized and hosted by the Department of Management Studies, LMCST in our campus on 23rd September 2019. 18 teams from undergraduate departments of various colleges participated. The top two teams will proceed to the finals to be held on 27th September 2019 at XIME Cochin. The top 3 teams (University College Palayam, Vigyan College of Applied Sciences, Mar Ivanios College) were awarded medals, certificates and cash prizes during the valedictory function that was graced by the presence of Rev. Dr. Tomy

Joseph Padinjareveetil, Manager & Director LMCST; Rev. Fr. Sony Mundunadackal, Executive Director LMCST; Rev. Fr. Avies Edachethra, Bursar LMCST; Dr. Mohanlal P. P, Principal LMCST, Former Director ISRO; Prof. Alok. K., Dean LMIMS and the judges –Dr. Manoranjan Rao, Veteran space scientist, ISRO; Dr. P. Vijayachandran, Ex MD of KTDC and the Travancore Cements Ltd., past chairman and MD of Xtreme Software and Ms. Siju Annie Philip, Associate HR Manager, TATA Elxi. Rev. Dr. Tomy Joseph presented mementos to the judges. Lunch was served at the canteen for all the judges, participants, faculty and student coordinators.

The Kollam Zonal competition was hosted by the Department of Management Studies, LMCST under the direction of faculty coordinator Dr. Syamnath R.S at YMCA, Kollam on 23rd September 2019.



28 September 2019 –Business Plan contest atMeridian 2K19 at Monti International Institute of Management Studies

Our students Nithin S Nair, AldinVijo V.K (team from T4) and AbinThankachan, Amal Dominic, Gopika Krishna, Sreedevi S.A (team from T1) participated in the “Master Stone” business plan contest at Meridian 2K19 conducted by Monti International Institute of Management, PuthenAngady, Malapuram.

01 October 2019 – Gandhi Sparshan 2019 at LMCST

MBA students participated in the quiz and the essay writing competitions held in lieu of Gandhi Jayanthi Celebrations at LMCST on 01st October 2019. The quiz team (Nihiya Thomas, Shabeer B, Abin Thankachan) won the first prize and were awarded during the inaugural ceremony of the Debate and Quiz Club on 04th October 2019.



17 October 2019 – participation at Noorul Islam Management Fest

Abin Thankachan and Ajmal Khan participated in the business quiz held as part of the national level management fest held by Noorul Islam Centre for Higher Education, Thuckalay-TN.

17 October 2019 – ASTROBS 2019, Intra-collegiate Best Management Team Event

An intra-collegiate best management team event, ASTROBS, was organized on 17th October 2019 at LMCST for the final years from all departments. 15 teams participated and the following teams were declared winners:

Computer Science - SOORAJ D S, AJOE THOMAS P, RAHUL J J, AZAD SEBASTIAN, ALAN FREDERICK

Civil - BEJOY J M, NINY SAM, GREESHMA RAJ

Mechanical - JIKKU GEORGE, BESTIN BENEDICT, JOFFIN THOMAS, SREERAJ P





31 October 2019 – Paper presentation at IMK

Nithin S Nair presented a paper titled "Green Hotels - Smart Practice and Innovative Sustainable Tourism Development" during the Academic Conference on 31Oct2019 as part of Yathra Tourism Fest at Institute of Management in Kerala (IMK), Trivandrum

09November 2019 – Softskill workshop

A soft skills workshop was conducted exclusively for the students of T4 batch by Mr. George Sebastian on 09th November 2019 at Lourdes Forane Church Hall.



26November 2019 – Business Quiz Q-quotient 2019

T2 students organized Business Quiz "Q-quotient 2019" for undergraduates of colleges in Kerala on 26th November 2019.



Prize Winners:

1st: Mar Ivanios

2nd: Mar Ivanios

3rd: All Saints College

27 to 29 November 2019 – KMAT Coaching

KMAT Coaching was arranged at LMCST campus from 27 to 29th November 2019. English, Logical Reasoning and numerical analysis sessions were organized.

28November 2019 – Guest speaker session

Mr. George Koshy (Retd. ISRO Scientist, Mission Director of Chandrayan I) was the speaker for the inaugural Guest Speaker Session that was conducted on 28th November 2019. The session was followed by an interaction with the students. Rev. Dr. Sony Mundunadakkal presented the memento to the guest.



29 November 2019 – T2 Industrial Visit

The students of T2 visited Muralya Dairy Farm Ltd. with a focus on Production Process and Quality Management Systems.



30 November and 01 December 2019 – FDP

Ms. Sreelisha A. K and Ms. Sajitha Binu Benjamin, Assistant Professors, attended FDP "Student Engagement" at LEAD, Palakkad on 30.11.-01.12.2019



06 and 07 December 2019 - Inflore'19 at RCBS

12 students from T2&5 participated in- Inflore'19, the fest held at Rajagiri Center for Business Studies on 06.-07.12.2019

09 - 13 December 2019 –XIME Immersion Programme

All MBA students and faculty attended a one-week immersion program at XIME Cochin from 09.-13.12.2019. Sessions were handled by XIME Faculty, Guest speakers and LMCST-MBA Staff. Apart from regular classes, the students were engaged in excel training, resume preparation session and various management games and activities.

Pic: Dr. J. Alexander (LIMS Chairman; Rt. IAS, former Chief Secretary, Karnataka), Prof. J. Philip (LIMS Mentor, Chairman-XIME Bangalore), Prof Alok K (Dean, LIMS) with faculty and students.



19 December 2019 – Christmas Celebration for staff and students

The Catholic Student Movement organized a Christmas celebration for the Staff and Students. The MBA students participated in the Carol competition and various games organized.

Post lunch, the Department Christmas Celebration was held in MBA Lecture Hall 01. The Christmas message was delivered by Ms. Sajitha Binu Benjamin. Various cultural activities and games were arranged, which was followed by Christmas cake cutting.



20 December 2019 – Christmas Celebration for staff

The college staff club organized Christmas celebration for the Staff. Ms. Sunu Rupesh and Ms. Sajitha Binu Benjamin were part of the carol choir. All faculty participated in the various games and the lunch.

DEPARTMENT OF COMPUTER APPLICATIONS

- Ms. Sherin Joseph and Ms. Anjana J Asst Professors, attended One Day Workshop on “Python” conducted by IIT Bombay held at LMCST on 22nd June, 2019.
- Department of Computer Applications conducted FREE MCA ENTRANCE COACHING (Regular & LE) from 25th June to 27th June, 2019.
- Faculty members from Department of Computer Applications attended a One Day Workshop on “Revised Accreditation Framework of NAAC” conducted by Dr. Gabriel Simon Thattil, IQAC Coordinator & Professor, Dept of Commerce, Kerala University held at LMCST on 28th June, 2019.
- Faculty members from Department of Computer Applications attended a One Day Workshop on “NBA Accreditation Awareness” conducted by National Board of Accreditation held at LMCST on 5th July 2019.
- Department of Computer Applications conducted Orientation Programme for S1 MCA and Bridge Course for S3 MCA (2019 Admission) from 1st August to 2nd August 2019.
- Ms. Selma Joseph, Associate Professor & HOD attended a One Day Faculty Development Programme on “Artificial Intelligence” conducted by Networkz Systems, an ISO Certified Company held at Chandrasekharan Nair Stadium, Trivandrum on 10th August, 2019.

STARC- MCA ASSOCIATION ACTIVITIES



- MCA Association STARC (Students' Technology Association for Redefining Computing) was inaugurated on 4th September 2019 by MCA Alumnus Mr. Syamkrishna B G, Scientist, National Informatics Centre (NIC). The Chief guest has given a technical talk to students on 'Recent IT Industry demands'. Departmental quiz competition and cultural activities were conducted as part of STARC-19'. Rev. Dr. Tomy Joseph Padinjareveetil presided the function.



- Teachers day were celebrated by STARC on 5th September 2019. Rev. Dr. Sony Mundunadackal, Executive Director, LMCES has given Teachers day wishes to all faculty members. Father has given insight to MCA students regarding the need of Extension Activities/Charity works by the students.



- Rev. Dr. Sony Mundunadackal, Executive Director, LMCES interacting with MCA students on Teachers' day.



- World Smiley Day Celebrations 2k19 was conducted by STARC-MCA Association on 4th October, 2019.



- As part of Gandhiji's 150th Birthday celebration, 2k19 a Interdepartmental Quiz competition was conducted and Essay and Painting Competition was also conducted for School Students on 1st October, 2019.



- A Seminar was conducted on 'Adolescent Mental Health' by D. Nithya P.S, Medical Officer, Ayush Public Health Care for Higher Secondary Students along with MCA students on 10th October, 2019.

- Ms. Selma Joseph, HOD & Associate Professor and Ms. Sherin Joseph, Asst Professors, participated in the Two-Day National Seminar on "Machine Learning-Revolutionizing Everyday Lives" organized by the Department of Computer Science, Government College Kariavattom, Trivandrum from 28th November to 29th November, 2019 under the auspices of the Department of Collegiate Education, Government of Kerala.

STUDENT ACTIVITIES

- Ms. Sivakami T and Ms. Jasmine Joseph (2016-19 Batch) received Academic Toppers Award - 2k19 during Unnathi 2019 (new academic year inauguration) held at LMCST on 1st August, 2019.

- S5 MCA attended a Seminar on "CyberSecurity" conducted by Prof. Roy K Varghese of Department of Applied Science and Humanities on 2nd August, 2019.

- S1, S3 and S5 MCA attended a Seminar on 'International Certification on ORACLE' in association with ORACLE Workforce development program on 14th August, 2019.

- S3 MCA attended a One Day Student Development Programme on "Artificial Intelligence" conducted by Networkz Systems, an ISO Certified Company held at Trivandrum on 17th August, 2019.

- S5 MCA attended a Placement Training Programme based on HnR block recruitment (MNC) held at LMCST on 31st August, 2019.

- S3 MCA (2018-21 Batch) bagged 100% results in S2 MCA KTU Examination held in December, 2018.

- Students of Department of Computer Applications have won First Prize for Atha Pookkalam Competition conducted as part of Onam Celebrations held at LMCST on 6th September, 2019.



- S5 MCA attended an Expert talk on 'Group Discussion Techniques' by Manish Murali Nair, HR Director, Somnoware Health Care Systems on 24th September, 2019.
- S3 MCA attended a session on "Awareness about InfyTQ" handled by Mr. Hari S, Lead, Education Training and assessment & Campus Connect Anchor, Infosys Ltd on 26th September, 2019.
- S5 MCA team secured Third prize in Recipe Contest, "Maggi Kitchen Journeys" conducted by Lourdes Matha Institute of Hotel Management and Catering Technology, on 27th September, 2019.
- MCA students attended the inauguration of Eminent lecture series on "How to be a good researcher and Teacher" by Dr. Sabu Thomas, Vice Chancellor of MG University on 9th October, 2019.
- S4 MCA attended H & R block Recruitment Drive and Jaro Pool Drive at LMCST on 4th October, 2019 and 26th October, 2019 respectively.
- MCA students attended Value added program, conducted by ICT Academy for Non Catholic Students and retreat was conducted for Catholic Students on 31st, October 2019.



- S2 and S4 MCA students participated in Radio Program Conducted by Radio Media Village 90.8 FM from Changanassery on 7th November, 2019.

- Three students from S5 MCA attended Placement Drive of Speridian Technologies at Mohandas College of Engineering and Technology on 19th and 20th November, 2019.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

- A Counseling session for First year B. Tech CSE students was offered by Rev. Fr. Dr. Sony Mundunadackal on 08.07.2019 at LMCST.



- Two weeks Induction Training Programme was conducted for First year B.Tech CSE (2019 -2023 Batch) students from 22.07.2019 to 02.08.2019. The toppers of the Aptitude test conducted as part of the induction training programme were given prizes during the Valedictory function.



- The Alumni Mentoring programme was conducted for First year B.Tech CSE students as part of Student Induction Programme on 22.07.2019 and 23.07.2019. Mr.Sunil Kumar (Alumnus – 2002- 2006 B.Tech IT), Software Development Manager, Amazon, Bengaluru and Mr.Arun N A (Alumnus - 2011-2015 B.Tech CSE) , CTO and Co- Founder, Pelican Insights, Kochi shared their experiences and thoughts about the professional world, career – oriented conversation and how to undergo internship programme.



- Teachers' day was celebrated on 05.09.2019 by the department of Computer Science and Engineering.



- Onam Celebration was organized on 06.09.2019 in the college premises. CSE students won First prize in Vadam vali (Girls) and second prize in Vadam vali (Boys) in the competitions conducted at LMCST.



- The Lourdes Matha Association of Computer Engineers (LOMACE) activities for 2019-2020 was inaugurated on 03.10.2019 by Er.Gilroy Mathew, Vice President, UST Global. He also delivered a talk as part of Eminent Guest Lecture Series which gave the students an insight about the latest updates of Industries.



- Final year B.Tech CSE students and faculty members visited Providence Home, Killy on 11.10.2019 as part of extension activities of the department and interacted with the inmates. The students also sponsored lunch for 65 inmates in Providence Home.



FACULTY ACHIEVEMENTS :

- Prof.Beshiba Wilson, HoD, published the research paper entitled 'Denoising in Magnetic Resonance Images using

Improved Gaussian Smoothing Technique' in International Journal of Recent Technology and Engineering, ISSN: 2277-3878, Volume-8 Issue-2, July 2019.

- Faculty members of CSE attended the one day workshop on "NBA Accreditation Process" at LMCST on 05.07.2019.

- Prof. Renetha J B, Associate Professor, delivered a talk on "Programming with Python" organized by Christian College, Kattakkada, Dept. of Physics on 10.07.2019.

- Faculty members of CSE attended a symposium on "Eat Right India Movement" an FSSAI initiative conducted by the Lourdes Matha Institute of Hotel Management and Catering Technology in Collaboration with NetProFaN, Kerala Chapter, on the 16.07.2019.

- Prof. Divya Christopher, Assistant Professor, participated in the 2-day workshop on "Integral Education for Teachers", organized and conducted by Teaching Learning Centre, Mar Baselios College of Engineering & Technology, Thiruvananthapuram, on 18.07.2019 and 19.07.2019.

- Prof. Ashitha S S and Prof. Anjana Thampy, Assistant Professors, participated in the AICTE sponsored Faculty Development Program on "Internet of Things" conducted by Sree Chitira Thirunal College of Engineering Pappanamcode from 22.07.2019 to 27.07.2019.

- Prof. Renetha J B, Associate Professor, was the resource person for "Three days workshop on Python" by CSI Computer Society of India, Tvm Chapter from 22.07.2019 to 25.07.2019.

- Prof. Ashitha S S and Prof. Anjana Thampy, Assistant Professors, attended the FOSS club meetup at ICFOSS, Karyavattom on 29.07.2019.

- Prof. Divya Christopher, Assistant Professor, participated in the one-day Faculty Development Program on "Artificial Intelligence" conducted by Networkz Systems on 10.08.2019.

- Prof. Beshiba Wilson, HoD, attended the orientation programme on State Assessment and Accreditation Centre (SAAC) organized by the Kerala State

Higher Education Council on 22.08.2019 at Mar Ivanios College, Thiruvananthapuram.

- Prof. Beshiba Wilson, HoD, attended a course on "LaTeX" in blended mode by IIT Bombay from 24.09.2019 to 11.11.2019 as part of IIT Bombay remote centre activities.

- Prof. Renetha J B, Associate Professor, delivered an expert talk on "Query processing and optimization" organized by College of Engineering Perumon, Dept. of CSE in association with TEQIP-II on 25.09.2019

- Mr. Vishnu P.N handled sessions for the add-on course on C-programming conducted by the ECE department on 27.09.2019 and 28.09.2019 at LMCST.

- Faculty members of CSE attended the hands-on workshop on 'Integration of ICT in Teaching and Learning' on 11.12.2019 and 18.12.2019 organized by the Internal Quality Assurance Cell (IQAC) of LMCST.

- Prof. Renetha J B delivered a talk on "Screen casting" as part of IQAC workshop on "Integration of ICT In Teaching/Learning" at LMCST on 11.12.2019 and 18.12.2019

- Prof. Christy Jojoy, Assistant Professor, attended a two-day faculty development programme on 'Artificial Intelligence' at Jox Cox Memorial Institute of Technology on 16.12.2019 and 17.12.2019.

- Prof. Divya Christopher, Assistant Professor, participated and presented a paper titled, "A Novel Approach for Mammogram Enhancement using Nonlinear Unsharp Masking and L0 Gradient Minimization" in the Third International Conference on Computing and Network Communications (CoCoNet '19) held at IITMK from 18.12.2019 to 21.12.2019.

- Prof. Divya Christopher, Assistant Professor, attended a workshop on Blockchain Technology organized by Kerala Blockchain Academy (KBA) co-affiliated with the Third International Conference on Computing and Network Communications (CoCoNet '19) held at Indian Institute of Information Technology and Management – Kerala (IIITM-K) on 21.12.2019.

- Prof. Renetha J B delivered a Session on "Web Designing" to VHSE Paruthipally school students on 31.12.2019.

STUDENT ACHIEVEMENTS:

The 2015-2019 B.Tech CSE batch created an excellent Placement track record in 2019.



- **Placement in 2016-2020 Batch**

1. Saran Sundaresan M, Tata Consultancy Services8.
2. Swathy S, Tata Consultancy Services
3. Jaivin Jacob, Tata Consultancy Services
4. Sooraj D S, Tata Consultancy Services
5. Reenu Leonard Jude G, H & R Block
6. Honey Sunny, H & R Block
7. Sibbya Sara Sunil, Wipro Technologies Ltd
8. Dona Mathew, IBS Software

• **Class Toppers – Even Semester**
University Examination

1. Anoop S Anil, S2CSE, 9.21 GPA
2. Biji Joy, S4CSE, 8.93 GPA
3. Dona Mathew, S6CSE, 9.24 GPA
4. Neeraja Radhakrishnan, S8CSE, 9.58 GPA

- Two teams from B.Tech CSE won the second and third prizes in the Ponnona Payasam Competition held on 04.09.2019 organized by LMIHMCT.



● Industrial Visit to Centum Electronics Ltd, Bengaluru was arranged for S5 B.Tech CSE (2017 -2021 Batch) students from 07.09.2019 to 14.09.2019. Places visited include Bengaluru, Dandeli, Shimoga and Chikmagalur.



● Students of B.Tech CSE attended a session on various soft skill requirements for professionals by Mr. Manish Nair, Director, HR- Somnoware Healthcare systems on 24.09.2019.

● Students of B.Tech CSE attended a session on 'Awareness about InfyTQ Platform' handled by Mr. Hari S., Lead, Education Training and Assessment & Campus Connect Anchor, Infosys Ltd. on 26.09.2019 at LMCST.

● A total of 17 students from the CSE Department participated in the IEEE Quiz competition conducted on 10.10.2019 by IEEE Power and Energy Society Kerala Chapter.

● A total of 12 students from the CSE Department participated in the Collage

Competition on "Anti-poverty" conducted on 17.10.2019 by ISTE Chapter of LMCST.

● A total of 12 students from the CSE Department participated in the Dr. A.P.J. Abdul Kalam Energy Quiz District level Competition 2019 conducted by KSEB on 22.10.2019.

● Students of B.Tech CSE attended the one day Value Education Programme on 31.10.2019 to strengthen the acquisition of values and personal virtues at LMCST.



● Students of B.Tech CSE participated in the rendezvous with LORI BEER, Global CIO, JP Morgan Chase hosted by IIT Bombay on 05.11.2019 through video conference at LMCST.



● A total of 4 students from the CSE Department participated in the Debate competition on "Gender Inequality" conducted on 22.11.2019 by ISTE Chapter of LMCST.

● Akhilnath P.S of S3 B.Tech CSE won the FIRST prize in weight category (125 KG free style) in Trivandrum District Championship 2019 (Senior) conducted by Trivandrum District Wrestling Association at Central Stadium, Trivandrum.

● As part of the Alumni Mentor programme, Mr. Govind K Gangadhar (Alumnus 2013 - 2017 B.Tech CSE), Associate Data Scientist, Clustr, Bengaluru interacted with the final year B.Tech CSE students on 22.11.2019 and motivated them to become entrepreneurs.



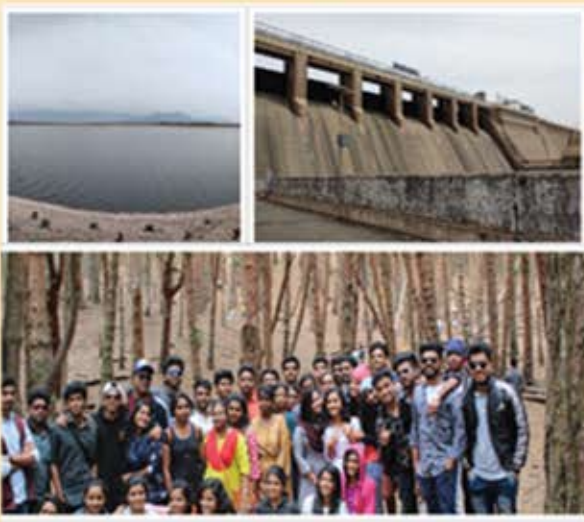
DEPARTMENT OF CIVIL ENGINEERING

Department News & Activities

- Arranged a technical site visit to Neyyar dam on 15th July 2019 for the students of CE Dept. Around 40 students and 5 staff members participated. The purpose of the visit was to give the students an insight on the working of gravity dams and the associated structures.



- Conducted Industrial Visit to Thannermukkam Bund and Ramsons Cement for 2017-21 batch CE from 23rd to 28th September 2019. Around 50 students and two faculties participated.



- The annual inauguration of FECTA (Forum for Environmental and Civil related Technical Advancements) was held on 29th August 2019 at 9.30 am at LOMAA Hall. Managing Director of LMCST, Rev.Fr. Dr. Tomy Joseph Padinjateveetil, Executive director Rev. Fr. Dr. Sony Mundunadakkal, Bursar Fr. Avies Edachetra, Principal Dr. P P Mohanlal, HOD CE Prof. Mohan S and Senior Professor D Remadevi, Resource person Prof. Gopalakrishnan G staff and students took part in the inaugural function.



- FECTA, the Civil Engineering Association of LMCST conducted a workshop on "Engineering Geology" for the S3 civil engineering students on 29th August 2019 at Conference Hall. The session was handled by Prof. G Gopalakrishnan. Around 27 students participated in the workshop.

- A workshop on "Tall Building Design" for the civil engineering students was conducted by IIT Mumbai as a symposium on 26th and 27th September 2019 at LMCST for the S5 and S7 students. Around 54 students participated in the program.



- Professor D Remadevi and Assistant Professor Revathy Krishna M B relieved from official duties in December 2019.

Faculty Achievements

- Prof. Indu Rajan participated in the 5 day Internship on "Akkulam Lake & its Watershed Rejuvenation" from July 8, 2019 conducted by the Translational Research and Professional Leadership Centre (TPLC) Government Engineering College, Barton Hill, Trivandrum.

Student Achievements and Activities

- Nayana Krishna, Nirmal S, Aiswarya A S and Jithin Jayaraj of 2016-20 Batch CE participated in the 5 day Internship on "Akkulam Lake & its Watershed Rejuvenation" from July 8, 2019 conducted by the Translational Research and Professional Leadership Centre (TPLC) Government Engineering College, Barton Hill, Trivandrum.
- Ameena K S of 2016-20 Batch CE participated in the five day internship program at Kuttichal Grama Panchayat from 23rd to 27th July 2019.
- Arun A S and Jisben S R of 2019-23 Batch CE won the first prize for GK quiz competition conducted at LMCST on 5th September 2019.
- Rahul R of 2017-21 batch CE completed the eight weeks NPTEL Online Certification course on "Fluid Mechanics" conducted by IIT Guwahati during August-October 2019.
- Jithin Abraham of 2017-21 batch CE won third prize in pencil drawing competition organized as part of Gandhi Sparshan 2K19 by STARC at LMCST on 1st October 2019.
- Reshma Chandran B of 2016-20 Batch CE secured first prize in the essay writing competition organized as part of Gandhi Sparshan 2K19 by STARC at LMCST on 1st October 2019.

- Reshma Chandran B of 2016-20 Batch CE participated in the one month workshop on "Digital Marketing" conducted by IIM Bangalore in October 2019.
- Devadath A G of 2017-21 batch CE participated in the workshop on "Business Planning" organized by IEDC at LMCST on 9th October 2019.
- Adithya S D of 2017-21 batch CE participated in the workshop on "Emergence of design technologies in Indian Architecture" at NIT Calicut from 18-20th October 2019.
- Adarsh V S of 2017-21 batch CE participated in the workshop on "Skylines Computational design" at NIT Calicut from 18th to 20th October 2019.
- Devu Anil of 2016-20 Batch CE won the second prize in the event "Scale N Create" on 25th, 26th and 27th October 2019 at LBS Institute of Technology for Women, Trivandrum.
- Akhila Navas, Akshara P S, Gopika Babu, Devu Anil of 2016-20 Batch CE participated in the event "Scale N Create" on 25th, 26th and 27th October 2019 at LBS Institute of Technology for Women, Trivandrum.
- Agan S A Ajin Raj J A, Aswin A S, Gokul G T, Mohammed Anas, Nandagopal R, Rahul Nair and Rahul R of 2017-21 batch CE participated in the workshop on "BIM Orientation" at NIT Calicut from 18-20th October 2019.
- Bejoy J M, Greeshma Raj J R and Niny Sam of 2016-20 Batch CE won the second prize in Astrob, an event conducted by MBA dept. of LMCST in September 2019.
- Amal Sha M B, Aravind R A of 2016-20 Batch CE participated in the IEDC summit held at Sahyadaya College of Engineering, Thrissur on 1st November 2019.
- The pass percentage for the first batch KTU students of CE(2015-19 Batch) was 57.76 %. The overall pass percentage for 2015-19 CE batch is 24.49%.
- The pass percentage for CE (2016-20 Batch) was 46.15%.
- The pass percentage for CE (2017-21 Batch) was 28%.
- The pass percentage for CE (2018-20 Batch) was 48.18%.

- The following students topped from CE Dept. in the even semester KTU exam.

1) S8 CE- Arun Raj R S - CGPA: 8.31

2) S6 CE- Reshma Chandran B- GPA: 8.98

3) S4 CE- Grace Sophia S- GPA: 9.09

4) S2 CE- Ashna S S- GPA: 9.40

- Nirmal S(2016-20 Batch CE), Jestin Mathew, JIJIN Raj, Jithin Abraham(2017-21 Batch CE) and Harisankar T P(2018-22 Batch CE) secured fourth position in the APJ Abdul Kalam Technological University zonal intercollegiate Table Tennis tournament 2019-20.



DEPARTMENT OF MECHANICAL ENGINEERING

- Prof.M V Bindu ,Associate Professor of Department of Mechanical Engineering was the Resource Person for two days workshop on "Integration of ICT in Teaching and Learning- a session on MOODLE" organized by IQAC, held at Lourdes Matha College of Science and Technology on 11th and 18 th December 2019.



- Prof. M V Bindu ,Associate Professor of Department of Mechanical Engineering acted as the Remote Centre Coordinator for the one day blended mode workshop on "Python" conducted by Indian Institute of Technology Bombay on 22nd June 2019.



- Prof.M V Bindu ,Associate Professor of Department of Mechanical Engineering Remote Centre Coordinator for the IITB program Rendezvous with Lori Beer.



- Prof. M V Bindu, Associate Professor of Department of Mechanical Engineering Scored A+ in Online course on "LaTeX101x: LaTeX for Students, Engineers, and Scientists" from 24th September 2019 to 2nd December 2019, Conducted by IITB.
- Prof. M V Bindu, Associate Professor of Department of Mechanical Engineering Published a paper on Enhancement of Thermal Performance of Solar Parabolic Trough Concentrator- Technique-Review- in the Bonfring International Journal of Industrial Engineering and Management Science, Vol.9,No.3, Septemeber 2019.(ISSN 2277-5056).
- Prof.M V Bindu ,Associate Professor of Department of Mechanical Engineering handled the Induction Training programme for the first year KTU students on the topic Creative Arts.



- Prof. M V Bindu ,Associate Professor of Department of Mechanical Engineering attended a Symposium on Eat Right India Movement at LMCST on 16th July 2019, a FISSAI initiative conducted by the Lourdes Matha Institute of Hotel Management and Catering Technology in collaboration with NeTProFaN Kerala Chapter.

- Prof.M V Bindu , Associate Professor of Department of Mechanical Engineering handled a session on "Yoga" for the first year KTU students as part of the Induction Training Programme .



- Prof. RESMI V. PRASAD attended two days National Conference on "Recent Innovations in Welding and Surface Engineering" (RIWASE-2019) held on July 26 & 27 at Government College of Engineering, Bargur, Krishnagiri District.

- Prof. RESMI V. PRASAD attended FDP on "Artificial Intelligence "organised by Network Systems, Trivandrum, at Chandrasekharan Nair Stadium on 10 August, 2019.

- Prof. RESMI V. PRASAD presented a paper entitled "Evaluation of erosion and corrosion behaviour of hvoF coatings" In DST- SERB sponsored Two days national level symposium on CHALLENGES AND

OPPORTUNITIES IN FUTURE' AUTOMOBILE (SOFA -2019) at Muthayammal Engg College, Rasipuram on 16 & 17 Dec 2019

- Two day workshop on 3D printing was conducted successfully by SOLO INNOVATIONS and the team members were awarded momentos as a token of gratitude by the head of department.

- Mechanical engineering association was inaugurated by Prof. P M Hormese. Name and logo of mechanical engineering association was launched during the occasion.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Departmental Activities

- Department of ECE secured 100% of result in Final year M.Tech Applied Electronics and Instrumentation

- Five days Internship Training Programme on Video signal Generation Using Microcontroller was organised by the Department of ECE in association with IEDC on 5th to 9th September 2019. The Programme was inaugurated by Mr. Maheen Raheed, Engineer, Mediotronics Ltd.



- 2 day work shop on C- Programming was organised by the Department of ECE on 27th and 28th September 2019 for the first year students.

- Department of ECE organised an industrial visit at VSSC Space Museum on October 9th 2019



Students Achievements

- Ms. Bhagya Suresh secured 8.32 in Final Year K.T.U.B.Tech Degree Examination.
- Mr. Josemon secured 8.72 GPA in S2 B.Tech degree Examination
- Ms. ShibinaShajahan secured 9.48 GPA in S4 B.Tech Degree Examination.
- Ms.Aleena Jolly secured 8.4 GPA in S6 B.Tech Degree Examination.
- Mr.Hari S , S7 ECE (2016-2020) got placed in TCS
- S5 B.Tech ECE students undergone an Internship programme at Keltron and Doordarshan during 30th and 31st July 2019.
- Muneera T N, Dr.Dinakar das C.N. published a paper” A Voice controlled wheel chair for physically challenged people with Therapy unit, in International journal of Engineering Research and Technology (IJERT), Volume 08 ,Issue 07,July 2019 .

Faculty achievements

- Prof.Sajitha.P participated in FDP titled “Advances in Automotive Mechatronics held during 8th -12th July 2019 organised by the Department of Mechanical Engineering, GEC Barton Hill,sponsored by APJ Abdul Kalam Technological university, Kerala.
- Prof. Binu Chacko participated in 5 day FDP on ‘Internet of Things ‘organised at SCT college of Engineering, Thiruvananthapuram from 22nd July 2019 to 26th July 2019.
- Prof Soorya S.R, Prof Soumya V.S ,Prof Bincy Louis Participated in the 5 day AICTE sponsored in association with Abdul Kalam Technological University Faculty Development Programme on Robotics held during 8th to 12th July 2019 at MarBaselios College of Engineering and Technology,Thiruvananthapuram.
- Prof Soumya V.S participated in 5 day workshop in “VLSI Chip design hands on using open source EDA” held during 16th to 20th December 2019 at CDAC Trivandrum.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

- A Hands-on training session on Lab-View for Staff and Students was conducted on 6th August 2019 at LAB B , CS department lead by Mr. Shino G Babu , TIERA Pvt. Ltd.



- Mahesh Krishna of S5 EE secured second position in Essay writing competition organised in connection with Gandhi Sparshan 2K19 organised by Quiz club and arts club .
- A technical talk on Green building was organised by Thejomaya (Energy Management Cell) and was lead by Shri. A N Dinesh Kumar(SHP Division Head , EMC) on 29th Oct 2019



Student Achievements

- Parvathy P S of S1 EE secured first place in IEEE PES quiz competition organised at the college level and represented the college at the IEEE PES Zonal Level Quiz completion held at RIT , Kottayam.
- Amal S Kumar , Noel Tom , Akshay A S represented the college in the KTU intercollegiate volleyball tournament and secured second position.

Staff Editors

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Ms. Ambily Jane

Dept. of CSE.

Designed By

Aravind V V

S8 CSE.

LOURDES MATHA COLLEGE OF SCIENCE & TECHNOLOGY

(An ISO 9001:2015 Certified Institution)

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