

LMCST News



LOURDES MATHA COLLEGE OF SCIENCE AND TECHNOLOGY

NAAC Accredited, Approved by AICTE and Affiliated to APJ Abdul Kalam Technological University

MANAGED BY ARCHDIOCESE OF CHANGANACHERRY

Vol 14 | Issue 02 | July - December 2022



DIRECTOR'S *message*



LMCST's evolution as one of the finest centres of higher education is not by accident. A rock-solid vision backed by a team of passionate minds with single minded determination fuelled this journey. In today's world marked by cut-throat competition, we stand for societal service for nation building and advancement in research and development for the benefit of humanity. We are guided by the infinite wisdom of God Almighty in each decision we make and every endeavour we undertake. Our institution recently added another golden feather to its cap by successfully completing the accreditation by the National Assessment and Accreditation Council (NAAC). I wish to congratulate the core team who worked tirelessly for over a year as well as the entire staff and student community who contributed to make this a reality. Even though our past is golden and our achievements decorated; I still believe that the best is yet to come! Let tomorrow dawn with better hopes and higher dreams. I urge all of you to rise as shining stars and leave your signature in all that you do.

Fr. Bejoy Arackal

PRINCIPAL'S *message*



“A desire can change nothing; a decision can change something but a determination can change everything”.

The evolution of the institution over the past twenty years has witnessed a strong blend of state-of-the-art infrastructure and intricately intertwined human resource committed to provide professional education with thrust on creativity and innovation. The motivating environment at LMCST for knowledge assimilation, generation and dissemination with a sense of social responsibility, human values and concern for social commitment has carved a niche for itself among the best technical institutes. The College has achieved another milestone in getting accredited by National Assessment and Accreditation Council (NAAC). A newsletter is like a mirror which reflects the clear picture of all sorts of activities performed by staff and students of the institution. I congratulate all the contributors and the editorial board members who have played a wonderful role in accomplishing the task perfectly. Best Wishes.

Dr. Beshiba Wilson

GENERAL *new*

processes which were carried out in the water treatment plant.

SADP ▶▶▶▶

- As part of Students Aptitude Development Program (SADP) Committee, students and faculty members from Nirmala Bhavan School, visited LMCST. They visited the major labs in all branches and interacted with faculty members.



St Thomas Day Celebrations @ LMCST ▶▶▶▶



Extension Cell ▶▶▶▶

- The Extension Cell in association with the Department of Mechanical Engineering has organized an industrial visit for B-Tech S4 ME Students in KWA Water Treatment Plant at Aruvikkara on 05-07-2022. The visit gave an exposure to the students as they witnessed the

NSS ▶▶▶▶

- As part of 'Lahari Vimuktha Keralam Programme, the NSS Units 525 & 529 of Lourdes Matha College of Science and Technology, Kuttichal organized a Quiz Competition and Awareness programme on 'Drug Abuse and Addiction'. The programme was held on 10.10.2022 at 2.30 PM. Students took the pledge Not to use drugs and to fight their spread as much as possible.



- As part of Orientation of Rudhirasena, a flagship programme of APJAKTU NSS Technical cell, NSS units 525 & 529 of LMCST Kuttichal conducted an offline session for S3 Volunteers on 12.10.2022

at LOMAA Hall. Regional Student Coordinators of Rudhirasena & NSS Voluteers Ms. Kalyani, Mr. Akshay, Mr. Hari, Ms. Malavika, Ms. Anakha from Mohandas College of Engineering, Nedumangad gave a detailed introduction about the activities of Rudhirasena. Programme Officer Mr. Aneesh A M welcomed the new NSS Volunteers. Student Volunteers from S5 B-Tech addressed the audience.

- APJ AKTU NSS Technical Cell unit nos. 525 & 529 of Lourdes Matha College of Science and Technology, Kuttichal organised orientation session for the newly joined NSS volunteers on 18.10.2022. Shri. Brahma Nayakam Mahadevan, Founder President of Sahajeevan for specially-abled people, NSS National Trainer and Motivational Speaker handled the session. He motivated and encouraged the NSS Volunteers. He explained the importance of NSS and it's relevance in the society we live, by the stories and experience he received from his long journey of Active Volunteer life. S3 and S5 NSS Volunteers actively participated in the programme.



- The LMCST NSS Technical Cell Unit Nos. 529 and 525 hosted the training program on "Basic Life Support" by Neyyar Medicity on 17-10-2022 at LOMAA Hall. Rev. Fr. Bejoy Arackal, Director and Dr Beshiba Wilson, Principal addressed the gathering and emphasized the importance of such training programs. Dr Haebin (Emergency Care Department, Neyyar Medicity) conducted the training program. Students actively participated in the program.

- As part of Electoral Literacy to link Voter ID with Aadhaar, a program was organized by the NSS units 525 and 529 of LMCST on 27.10.2022. Smt. Safeena, Ward member of Kuttichal Grama Panchayath inaugurated the program. Rev. Fr. Bejoy Arackal, Director, Lourdes Matha Group of Institutions and Principal, Dr. Beshiba Wilson addressed the gathering. Ms. Sreedevi Vijayan V N, NSS Volunteer gave a brief introduction about the programme and the guidelines to be followed by the volunteers for linking Electoral ID card with Aadhaar. Programme Officer, Mr. Aneesh A M delivered the vote of thanks.





On December 1, 2022 NSS Units 525 & 529 conducted a quiz competition on importance of civil service examination at seminar hall, Mechanical Engineering. Around 40 students participated in the event.

NSS 7 DAY RESIDENTIAL CAMP

The seven-day LMCST NSS Camp from 26.12.2022 to 01.01.2023 was conducted successfully at P R William HSS, Kattakada.

Save Energy at Homes

On 21/7/2022, NSS technical cell in association with Department of Electrical and Electronics Engineering organized a talk on “How to Save Energy at Homes”. The session was taken by Prof. Dr. Johnson Y, Resource Person, Energy Management Centre.



National Resource Protection Force Orientation Programme

On 19th November, 2022 orientation programme on National Resource Protection Force (NRPF) was conducted at LOMAA Hall, LMCST. Ms. Devika J R, NRPF Regional Coordinator, Thiruvananthapuram handled the session.



One Campus One IAS



NSS Special Camp 2022 - Inauguration by Shri. B Satheesh MLA and Shri. Rishi Raj Singh TPS on 26.12.2022

- Director's visit to NSS Seven-day special camp at P R William HSS, Kattakada.



Quiz Club ▶▶▶▶

- KSEBOA Power Quiz Preliminary Level 2022 was conducted at LMCST on 20.10.2022. Students actively participated in the Quiz competition.



- As part of the Clean Tech Challenge, which is a program collectively initiated by the Energy Management Centre, Kerala and NSS Technical cell of APJAKTU Kerala, an awareness rally visited our college on 21.07.2022. As a continuation of this program the NSS unit 525 & 529 in association with Electrical and electronics department of LMCST conducted a talk session on the topic “How to save energy in Homes “. The session was handled by Dr. Johnson. Y, resource person, EMC Kerala, HOD, EEE Dept., LMCST.

Sammohanam 2022 – The Course Completion Ceremony ▶▶▶▶

The course completion ceremony – Sammohanam 2022 was conducted on 23rd July 2022 at LOMAA Hall. Guest of Honour was Shri. Ayyappan Asokan, Co-Founder & CEO, Enfin Technologies Pvt Ltd and Alumnus (2002-2006 B-Tech IT). The function was presided by Rev. Fr. Bejoy Arackal, Director, LMCST.

IEDC Impact Lecture Series

IEDC organized a 2- session impact lecture series for giving awareness and motivation to students for entrepreneurship activities. First lecture of Session 1 was delivered by Mr. Arjun A S, Nodal Officer, IEDC MBCET, Trivandrum & Co-Founder, Slate and Pencil on 'Design Thinking Decoded' and second lecture of Session 1 was delivered by Mr. Sarin C R, Asst. Professor, Manager (Academic) Miles Education on 'Introduction to Patent Rules Drafting and Filing'. First lecture of Session 2 was delivered by Dr. M Manoj, Nodal Officer, IEDC Marian Engineering College, Trivandrum on 'Career Pathways: Role of Incubators' and second lecture of Session 2 was delivered by Prof. Sherin Sam Jose, CEO, StartUps Valley TBI, Amal Jyothi College of Engineering on 'Idea to StartUp: A Journey'. Sessions were conducted on 16th July 2022 and 27th July 2022 through virtual mode.



Career Guidance and Placement Cell (CGPC) ▶▶▶▶



- The Placement Cell of LMCST arranged a two-day placement training session for Sixth-semester B-Tech students on 13th and 14th of July 2022. The training was based on TCS Pattern. Trainers from Progressum Edutech handled the sessions.



- CGP Cell organized a session for first year students on the topic 'Attitude is everything' on 18th November 2022 at LOMAA Hall. The session was handled by Mr. Kesav R, Soft Skill Trainer, Analyst, Allianz Technology.



A session on 'Attitude' for first year B.Tech students by Mr. Kesav R, Softskill Trainer, Analyst, Allianz Technology organized by CGPC on 18.11.2022.

- CGP cell organized a session for the shortlisted candidates of NeST Digital on 'How to crack NeST interview' on 29th November 2022 through virtual mode. The session was handled by Mr. Binson Binoy, Software Engineer, NeST Digital.

Placement Training ▶▶▶▶

- 2-day placement training (technical -programming) was given to students for TCS NQT- 2023 batch registered students on 13th and 14th July 2022 by PROGRESSUM
- TCS NQT Placement Training was given by Reference Globe (Online platform)
- General Placement Training for MCA Students by Progressum on 10th and 11th August 2022.
- Online Placement Training by Progressum from 17th Wednesday 2022 for TCS NQT Exam.
- General Placement Training for Final Years (2018-2022) batch from 25/10/2022-26/10/2022
- Career Guidance for First Years by Mr. Keshav R
- Swifterz Creative Services offers 10 days free CAD Training for CE Students

Placement Provided Companies ▶▶▶▶

- Amazon Placement Drive-2022 Batch on 06/07/2022
- TCS
- SOTI
- 6D
- QUEST GLOBAL
- EY
- TECH MAHINDRA
- EXPERION TECHNOLOGIES
- NEST DIGITAL
- IBS
- POORNAM INFO VISION

Placement Offers ▶▶▶▶

Akhil A G - CSE (2018-2022) - iANTZ IT Solution

Nandana Shankar- CSE (2018-2022) – Spericon Technology

Swathy R Suresh- CSE (2018-2022) – Spericon Technology

Vishnu Priya- CSE (2018-2022) – Spericon Technology

Dany Thomas- CSE (2018-2022) – Spericon Technology

Viji Kumari- CSE (2018-2022) – Spericon Technology

Midhun Mohan- CSE (2018-2022) – Spericon Technology

Jitheesh Krishanan- CSE (2018-2022) – Spericon Technology

Akshay Krishanan R- CSE (2018-2022) – Spericon Technology

Rahul Kumar R- CSE (2018-2022) – Spericon Technology

Abhilash V R-ECE (2018-2022) - Chargemod

Fiona Francic - MCA (2020-2022) - UST GLOBAL

Emna Elizabeth Jose - CSE (2019-2023) – EXPERION TECHNOLOGIES

Emma Theresa Jose - CSE (2019-2023) – EXPERION TECHNOLOGIES

Angelina Robin - CSE (2019-2023) – EXPERION TECHNOLOGIES

Abhirami A S- MCA (2021-2023) – EXPERION TECHNOLOGIES

Don J Vallathottam - MCA (2021-2023)– EXPERION TECHNOLOGIES

Ann Treesa Tijo – CSE (2019-2023) -- IBS SOFTWARE

SREERANJINI R S – CSE (2019-2023) -- IBS SOFTWARE

Emna Elizabeth Jose- CSE (2019-2023) -- IBS SOFTWARE

Rini Theresa – CSE (2019-2023) -- IBS SOFTWARE

Don J Vallathottam - MCA (2021-2023)– QUEST GLOBAL

Vipin Kumar N- MCA (2021-2023)– QUEST GLOBAL

Aleena Shaji - CSE (2019-2023) –QUEST GLOBAL

Anugrah Krishnan - CSE (2019-2023) –QUEST GLOBAL

Deepika A Nair - CSE (2019-2023) –QUEST GLOBAL

Sneha Ramesh - CSE (2019-2023) –QUEST GLOBAL

Adithya Anil A S - ECE (2019-2023) –QUEST GLOBAL

D R GOKUL - ECE (2019-2023) –QUEST GLOBAL

Rini Theresa - CSE(2019-2023)-- NEST DIGITAL

Karim Afsal - CSE(2019-2023)-- NEST DIGITAL

Arshal M Paul - CSE(2019-2023)-- NEST DIGITAL

Rini Theresa - CSE(2019-2023)-- EY

Debate Club ▶▶▶▶

- LMCST Debate Club (English) organized a debate competition in connection with the 'World Population Day' on 11th July 2022 at LMCST on the topic 'Global Population Issues'.



LOMAA Meet' 22 ▶▶▶▶

Annual LOMAA Meet for the period 2022-2023, Global LOMAA Meet-2022 was conducted on 17th July 2022(Sunday) at Auditorium, Nirmala Bhavan School, Nanthancode adhering to the Covid-19 protocol. Meeting was conducted in a hybrid mode which provided the opportunity for LOMAA members across the globe to attend the meeting LIVE through Zoom, Facebook and YouTube. Rev. Fr. Bejoy Arackal, Director, LMCST welcomed the gathering. Shri G. Sparjankumar IPS, IGP & City Police Commissioner, Thiruvananthapuram inaugurated the function. In the inaugural address Shri G. Sparjankumar IPS pointed out the role of alumni and their bond with the Alma mater. Mar Thomas Tharayil, Auxiliary Bishop of Archdiocese of Changanacherry in his presidential address stressed the point that alumni are the ambassadors of institution and they are the ones who spread moral values to raise the glory of the institution. Very Rev. Fr. Joseph Kaithaparambil, Vice President, LMCES and Vicar, Lourdes Forane Church in his address said that the annual LOMAA meet will raise the bond between alumni and the mother institution. He also added that Alumni should work for the benefit of the society by making the Alma mater proud. The Principal of LMCST, Dr. Beshiba Wilson, (President LOMAA) presented the annual report for the year 2021-22. LOMAA Secretary Ms. Renetha J B, LOMAA Vice President Mr. Syamkumar P. J. and LOMAA Joint Secretary Mr. Jibu Mohan Nair also shared their words. Alumni placement providers Mr. Monish M S (CEO Estrrado Technologies), Mr. Sandeep K R (Co-Founder & Principal Architect, Trensor Technology Solutions), Mr. Ayyappan Ashokan & Mr. SyamKumar P J, (Co-Founders Enfin Technologies India Pvt Ltd) and Mr. Amith S Nair(CEO & Founder Spericorn Technology) were honored during the event. Alumni who received B-Tech Honours Degree(2021 passout batch) were also honoured during the event. About 175 participants including Alumni members, faculty, former faculty attended the meeting at the venue and more than hundred attended online through Zoom. New office bearers were elected by the general body. Alumni shared their experience both offline and online. Event was made more colourful through the cultural activities such as musical band, dance performance etc. by the alumni. The meeting was concluded with a buffet.



Partnership with Industries

23 JULY 2022 MOU SIGNING CEREMONY LMCST WITH BIMLABS



MOU SIGNING CEREMONY LMCST WITH NETWORKZ SYSTEMS



21 JULY 2022 MOU SIGNING CEREMONY LMCST WITH IPCS GLOBAL





Nature Club ▶▶▶▶

- Nature Club of LMCST organized an awareness of renewable energy resources at LMCST – A Walk Through on 29th July 2022 at 2:30 PM as part of World Nature Conservation Day. Event coordinators were Prof. Roy Varghese and Dr. Jinju Joy.



- LMCST in association with Energy Management Centre, Sredha Scientific Charitable Society, Trivandrum and Geethanjali Library, Kottor conducted 'OORJAKIRAN 2022-23' – an energy conservation rally and awareness workshop inaugurated by Shri. G Manikandan, President, Kuttichal Panchayath on 20th December 2022 at Kuttichal Junction.





IQAC >>>>

- LMCST in association with IQAC conducted a Quiz contest on 15th August 2022 in the Administrative Block as part of 76th Independence Day Celebrations.

Independence Day Celebrations >>>>



Visit by Mr. John Samuel IAS to LMIMS



Research Cell >>>>

- The Research Cell and IQAC jointly conducted a webinar on NEP 2020 on 5th September 2022 through virtual mode. The Speaker was Dr. G. Gopakumar, Former Vice Chancellor, Central University of Kerala. The theme was Transforming Higher Education Landscape: The NEP 2020 and the way forward.
- Research Cell, LMCST organized a Short-Term Training on Digital Library (Knimbus Portal) @ KTU by Mr. Arjun Nair, Team Lead, Knimbus Online Pvt Ltd on 16/9/22 at LOMAA Hall, LMCST.





- Department of EEE in association with Research Cell organised a Seminar on Industrial Automation on 27.09.2022.

LMCST Staff Onam Celebrations on 02/09/22 >>>>



LMCST Onam - Students Celebration on 3rd September- VARNAM 2022 >>>>



Trendsetter College Contest >>>>

The LMCST team won the third prize in TRENDSETTER COLLEGE CONTEST on 14th September 2022 organized by TRENDS in association with Malayala Manorama. Students participated were Abhirami A S - S3 MCA, Athullyamol S R - S3 MCA, Athira C -S3 MCA, Kavya Chandran G R - S3 MCA, Suhana Shaju - S3 MCA, Abhirami A J -S3 MCA, Gopika Gopan G - S3 MCA, Roshni Rajan - S3 MCA, Abhijitha U R - S3 EEE, Anjana V Kumar S3 ECE, Angel Mary Varghese - S5 ECE, Ajmal A S - S3 MCA, Adwaith VK - S7 ME, Annlet Joy - S7 EEE, Bino Jose - S7 ME, Akhil SL - S7 CE, Parvathy P S - S7 EEE, Sajith - S7 EEE and Devan - S7 ME.





Induction Programme for first year students ▶▶▶▶

LMCST conducted an Induction programme for S1 B-Tech students on 25th October 2022. The programme was inaugurated by Dr. G. Gopakumar, Former Vice Chancellor of Central University of Kerala. Mr. Amal Cyriac gave the students an awareness about the NCC unit of LMCST and its activities. The session was followed by a talk delivered by Dr. Beshiba Wilson, Principal, LMCST. Ms. Rincy Joseph gave a counselling session and talk on Universal Human Values(UHV) was delivered by Mr. Jayaram V. Awareness on Anti Ragging was given by Ms. Priya Sekhar, Internal Complaint Committee by Ms. Susan Rosh Jose and Students Grievance Redressal Appeal Committee was delivered by Dr. Lekshmi P Nair. The programme ended with the excellent performance of LMCST College Music Band.

SI B TECH INDUCTION PROGRAMME LMCST College Band Performance

28th October 2022



Honouring His Excellency Mar Thomas Padiyath, Auxiliary Bishop of Shamshabad. Prayerful wishes to Mar Thomas Padiyath.



Alumni Achievements ▶▶▶▶



Lourdes Matha College of Arts and Science inauguration Ceremony

Lourdes Matha Arts and Science College was inaugurated on 18th November 2022 at 2.30 PM. His Grace Mar Joseph Perumthottam, our Patron and Archbishop, Archdiocese of Changanacherry blessed the function with benedictory address, Unveiling Logo and Launching Website. The function was inaugurated by Shri. Roshy Augustine, Hon'ble Minister for Water Resources, Govt. of Kerala. The presidential Address was delivered by His Excellency Mar Thomas Tharayil, our Co-Patron and Auxiliary Bishop, Archdiocese of Changanacherry. Inauguration of Library Block and Seminar Hall and felicitation was given by Adv. G. Stephen, Hon'ble MLA, Arivikkara.



IEEE ▶▶▶▶

- A talk on Intellectual Property Rights by Mr. Anumod S, Patent Officer, IPR Office, Chennai, Ministry of Commerce and Industries was conducted on 18/11/22. The program was organized by the IPR Cell in association with IEEE, LMCST. The event coordinator was Dr. Johnson Y.



The IEEE Executive Committee members for the year 2022-23 has been selected.



- IEEE SB LMCST in association with IEDC SB LMCST organized a Hands-On Workshop on Arduino Robots "ASTERIX" on 8th December 2022 at 1:30 PM in TIC Room, EEE Dept. The Session was handled by Mr. Briju V G, CSE Dept. The Faculty Coordinator was Dr. Johnson Y and Student Coordinators were Akshay Krishna A and Aparna Jayan.



Graduation Ceremony 2022 ▶▶▶▶

GRADUATION CEREMONY 2022 was conducted on 20.11.2022 at Lourdes Matha College of Science and Technology for batches of 2019, 2020 and 2021. Chief Guest Dr. Kuncheria P Isaac, Founder Vice Chancellor of APJ Abdul Kalm Technological University distributed the graduation certificates and medals.

Online Poster Design Competition Winners ▶▶▶▶



One Goal Challenge

LMCST organized a 'One Goal Challenge' Programme in association with NCC, NSS and Anti-Narcotics Cell as part of Anti- Drug Campaign on 7th December 2022 at 3:15 PM in LMCST Basket Ball Court.

ISTE

- Department of Computer Science and Engineering in association with ISTE organized a Webinar on "Agile Methodology" on 1st July, 2022 by Mr. Nipun Varma, Delivery Manager, UST Kochi.
- Department of Electrical and Engineering in association with ISTE Student Chapter organized Quiz Competition as part of World Nature Conservation Day on 29th July 2022 at LMCST. The Quiz competition aims to create awareness among students about the conservation of natural resources. The Winners of the Competition are Saahil S.L of S4 CSE and Gokul G.R of S2 EEE. E-Certificate was provided to all the participants.



- A Workshop on Network Simulator was conducted by Department of Computer Science and Engineering in association with ISTE on 29th July, 2022 which aims at giving students an awareness on Network Simulation for UDP, TCP, UDP and TCP, Networking Topology, Distance vector and Link state routing and Wireless Network Connections.
- Department of Computer Science and Engineering in association with ISTE organized GK Quiz on Life of Gandhi on 17th October 2022. The GK Quiz competition titled "Life of Gandhi" aims at giving students an opportunity to learn more about the incidents in Father of Our Nation, Mahatma Gandhi's life and His teachings. The Winners of the Competition are Neha Mary Thomas (First Prize), Emna Elizabeth Jose (Second Prize). There were 43 participants.
- Department of Electrical and Engineering in association with ISTE Student Chapter organized Elocution Competition as part of Constitution Day on 25th November, 2022 at LMCST. The topic for the elocution competition was Salient Features of Indian Constitution. Winners of the Competition were: First Prize: Ms. Sreedevi Vijayan, S5 CE and Second Prize: Ms. Parvathy P S, S7 EEE.



- Department of Computer Science and Engineering conducted an Essay Writing competition on "How to end violence against women by Improving their life security in the current era and eventually moving towards a better world for Women" on 6th December 2022 in connection with International Day for the elimination of violence against women. The Winners of the Competition were Ms. Diya Rajesh of S3 CSE and Parvathy Ajeesh of S7 CSE. Certificates were provided to all the participants.

Women Empowerment Cell ▶▶▶▶

- The Women Empowerment Cell of LMCST organized a Charity Drive 'WE CARE' and Visit to Divine Old Age Home and Providence Home on 20th December 2022.



Christmas Celebrations – KENOSIS 2022



Lourdes Matha Group of Institutions organized Christmas Celebrations- KENOSIS 2022 on 22nd December 2022. The events conducted as part of KENOSIS 2022 were Cards of Joy- Christmas Card Competition, Joyeux Noel – Carol Competition, Tinsel Bells- Christmas Dance Competition, Buon Natale- Live Christmas Crib Competition and Christmas Lucky Coupons.



DEPARTMENTAL *new*

Department of Management Studies ▶▶▶▶

• KMAT Coaching for MBA Aspirants

Lourdes Matha Institute of Management Studies, Trivandrum (LMIMS), organized a free 3-day online KMAT Coaching Session from 1, 2 & 3 August 2022. The Resource person for day 1 was Mr. Basel who gave a class for English Language Usage and Reading Comprehension. On day 2 and day 3, the resource person was John George and gave a lecture on Quantitative aptitude and Data sufficiency and Quantitative Aptitude on day 2 and day 3 respectively. The sessions proved to be very useful for the MBA aspirants.

• Signed Mou With Techby Heart

Lourdes Matha Institute of Management Studies, Trivandrum (LMIMS), signed MOU with Techby Heart on 22nd August 2022.

• KMAT Coaching for MBA Aspirants

Lourdes Matha Institute of Management Studies, Trivandrum (LMIMS), organized a free 3-day online KMAT

Coaching Session from 23rd to 25th August 2022 for MBA Aspirants from 9 a.m. to 1 p.m. The Resource person for day 1 was Mr. Basel and gave a class for English. On day 2 and day 3, the sessions were handled by Mr. Jayakrishnan on Quantitative aptitude and Data sufficiency.

• World Tourism Day 2022

The Department of Management Studies has organized several programs as a part of celebrating world tourism day. Following programs were organized by the students under the guidance of faculty coordinators. Program Coordinator was Ms. Jeny R J.

1. Mobile photography competition for LMCST students
2. Visit to Kottoor Elephant Rehabilitation centre
3. Spot photography contest for MBA Batch 17 students
4. Workshop on “Social entrepreneurs in Kerala Tourism”
5. Releasing Hand print frame

- **Mobile photography competition for LMCST students**



The Department of Management Studies organized a “Mobile photography contest” for the students of the Lourdes Matha College of Science and Technology on 27th October 2019 as part of celebrating world tourism day. The competition was open to all the students from LMCST on the theme “RETHINK TOURISM”.

• Visit to Kottoor Elephant Rehabilitation centre

Lourdes Matha Institute of Management Studies organised a visit to Elephant Sanctuary and Rehabilitation Centre, Kottur, Trivandrum on September 27th, 2022 in connection with the World Tourism Day on September 27th, 2022. 36 students of S3 MBA (2021-2023 batch) were accompanied by 2 faculty members, Ms. Jeny R. J and Dr. Ranjit Thomas for the visit.



• Spot photography contest for MBA Batch 17 students

The competition was open to all the students from MBA Batch 17 on theme “Save Wildlife”.

• Workshop on “Social entrepreneurs in Kerala Tourism”

Lourdes Matha Institute of Management Studies, Trivandrum (LIMS), organized a talk on “Social Entrepreneurs in Kerala Tourism” as a part of World Tourism Day 2022 for B-Tech students on 27th September 2022. The resource person was Dr. Syamnath R S, HOD,

MBA. 35 Students attended the session. After the talk a small quiz was organized for the students and gifts were distributed for the students who gave the right answer. The session was very enlightening and engrossing. The students found it very worthwhile.

• Releasing Hand print frame

Lourdes Matha Institute of Management Studies, Trivandrum (LMIMS), organized a handprint embedding session named “Emperinte Remplie De Souvenirs” as a part of World Tourism Day Celebration. Rev. Fr. Bejoy Arackal, Director, LMCST, Dr. Beshiba Wilson, Principal, LMCST and Rev. Dr. Emmanuel Christo Neriampampil, Bursar, LMCST were the Chief guests of the event. The session was inaugurated by Director, LMCST by embedding his handprint followed by Principal, Bursar, HOD, Staff members of MBA and students of B17 MBA. It was a very colourful event.

• Session on Personal grooming & Dinning Etiquette

A session on Personal grooming & Dinning Etiquette was organized by Lourdes Matha institute of management studies on 28th September 2022 for B17 students at LMIHMCST. The session was intended to give basic ideas regarding grooming and dining etiquette. It was a very useful session.

• Industrial Visit To Muralya Dairy Pvt.ltd

An Industrial visit to “Muralya Dairy Products Pvt. Ltd.” was organized by the Department of Management of LMCST on Monday, 7th October 2022. Thirty-eight management students and one faculty, Ms. Cino, Asst. professor visited Muralya Dairy Products pvt. Ltd. in Killy, Kattakada to get awareness on the production activity, management process, technology and also to acquire knowledge and experience.

• Induction Programme For B 18 LMIMS

One-week long Induction programme was organized for B18 Students by LMIMS to make them Campus friendly from 10th -14th October 2022. There were fun-filled as well as knowledge creating sessions for the students. It reduced their anxiety related to the course and gave them an opportunity to open up themselves.

• Kerala Piravi Celebration

The students of Batch 17 and Batch 18 of Lourdes Matha Institute of Management Studies (LMIMS) celebrated ‘Kerala Piravi’ on 01 November 2022, to commemorate the 66th formation day of Kerala, as an independent state. The celebrations were conducted with an intention of making students understand the culture and history of Kerala, its rich natural resources and the traditions followed. The celebrations were marked by a formal meeting at 12:30 p.m., at the MBA department of the college, in which the welcome address was delivered by

Ms. Sravya Raman, third semester MBA student. The chief guest for the function was Dr. Syamnath R S, Head of the MBA Department, LMIMS, who inaugurated the 'Kerala Piravi' events and shared his thoughts on the inclusion of different culture and the importance of building cross cultural harmony. The faculties of the Lourdes Matha Institute of Management Studies (LMIMS) - Dr. Ranjit Thomas, Ms. Ancy A -Staff Advisor-Batch17 shared their views on the importance of commemorating this day, and shared their wishes. The students of first semester presented a group song along with a video highlighting the rich culture and its traditions. Finally, the function ended with the vote of thanks shared by Ms. Ramzeena, second year MBA student of Lourdes Matha Institute of Management Studies.

- **Work Shop On Effective Public Speaking**

The Department of management studies, LMIMS

organized one day workshop on “Effective Public Speaking” for the graduate students in and around Trivandrum district on 04th November 2022. A Total of 47students from various undergraduate colleges participated in this workshop. The workshop had 3 rounds, effective Public Speaking, Creative Speaking, Outbound training on Confidence and Team building. The staff coordinators for the program were Mr. Ninu John and Ms. Jeny, the student coordinators were Mr. Lokhum and Ms. Chunliamlu and supported by Mr. Kenneth Melvin from 2021-23 batch. Sessions were handled by Dr. Shyamnath R S, Ms. Jeny R J and Ms. Ancy A. Our director, Rev. Fr. Bejoy Arackal and Principal Dr. Beshiba Wilson addressed the students in the valedictory session and distributed participation certificates. Feedbacks and reviews collected from the participants and the session wound up by 3.30pm.



- **WEBINAR ON THE TOPIC “Investor Awareness Programme - An Overview of Securities Market & Career Growth”**

Lourdes Matha institute of management studies (LMIMS) organized a webinar on 8th November 2022 at 11 am. The theme of the webinar was “Investor Awareness Programme - An Overview of Securities Market & Career Growth”. The webinar was organized for the students by BSE in association with BIAP Mumbai & Apex Academy, Kochi. The resource person was Mr. Manoj T N, Ex-AGM IDBI Bank, BFSI Trainer, RP - IICA, SMART - SEBI, Certified National Trainer - Skill India Mission.

The webinar was coordinated by Ms. Ancy A (Assistant Professor, LMIMS). The program started with a welcome speech by Mr. Lokhum (First year MBA, LMIMS) after that, the session was taken over by Mr. Manoj T N. He gave a detailed idea regarding securities market and its growth. The session was very effective and informative. Ms. Ancy A (Assistant Professor, LMIMS) concluded the session with a Vote of Thanks.

- **NATIONAL LEVEL MANAGEMENT FEST CREST 2K22**

Lourdes Matha institute of management studies (LMIMS) organized a National level Management Fest CREST 2K22 on 28th November 2022. CREST 2K22 is the celebration of dynamic youth which endeavours to create a platform to flaunt the potential talent of students and provides them with ample opportunities to prove themselves. 232 Participants from various colleges came to prove their vigour and enthusiasm. Ms. Ancy A was the Co-ordinator of the programme. CREST 2K22 was a golden feather on the crown of LMIMS.



Placements ▶▶▶▶



Greeshma Gireesh
ESAF Bank



Hari Krishna G
ESAF Bank



Sooraje S Nair
ESAF Bank

DEPARTMENT OF COMPUTER APPLICATIONS ▶▶▶▶

- Department of Computer Applications organized a Workshop on Python programming by Mr. Vishnu P.N, Software Engineer held at LMCST on 1st July, 2022. Rev. Fr. Bejoy Arackal, Director of LMCST presided over the function followed by felicitations of Dr. BeshibaWilson, Principal and Rev. Dr. Emmanuel Christo, College Bursar. A total of 190 students from in and around Trivandrum attended the workshop.



- Ms. Bismi K Charleys, HOD and Assistant Professor, Ms. Sherin Joseph, Ms. Archa A. T, Asst. Professors attended an Online Workshop on ‘How to create event posters in five minutes’ on 3rd July, 2022.
- Ms. Anjana. J, Asst Professor attended a Workshop on ‘POSITIVE APPROACH & LIFE SUCCESS’ conducted by Department of Electronics and Communication in association with ISTE Student Chapter on 6th July, 2022.
- Ms. Bismi K Charleys, HOD and Assistant Professor, Ms. Sherin Joseph, Ms. Archa A. T, Asst Professors Ms. Ramya Krishnan S, Programmer attended STAFF CLUB GENERAL BODY MEETING on 12th July, 2022.
- Ms. Anjana. J, Asst Professor attended Impact Lecture Series 2022 on Innovation, Entrepreneurship and IPR sponsored by MoE’s Innovation Cell, AICTE in Online mode on 16th July, 2022.
- Ms. Bismi K Charleys, HOD and Assistant Professor, Ms. Sherin Joseph, Ms. Archa A. T, Asst. Professors, Ms. Ramya Krishnan S, Programmer attended Alumni Meet’ 22 Global LOMAA Meet at Lourdes Forane Church on 17th July, 2022.
- Department of Computer Applications conducted a Technical talk on ‘New Trends & Technologies in IT’ in association with STARC by Mr. Jibu Mohan Nair, Sr. IT Engineer, H&R Block & MCA Alumnus (2011 Batch) on 13th August, 2022.
- Department of Computer Applications attended MOU Signing Ceremony at LMCST with AINSURTECH on 19th August, 2022.



- Ms. Anjana. J, Asst. Professor attended a Webinar on Transforming Higher Education Landscape: The NEP 2020 and the way forward conducted by Research cell & IQAC, LMCST in online mode on 5th September, 2022.
- Department of Computer Applications conducted Parents Meeting for S3 MCA on 16th September, 2022.



- Department of Computer Applications organized IDEA CAMP at AINSURTECH Pvt Ltd, B- Hub, Mar Ivanios VidyaNagar, Nalanchira on 17th September, 2022. A coding Competition was conducted as a part of the visit and prizes were distributed to the Winners of the Competition.



- Department of Computer Applications organized UST Campus visit on 21st October, 2022. A career guidance session was provided to students by Mr. Sthanu Thambi giving emphasis on academic activities and soft skills which was very effective.



- Department of Computer Applications conducted Kerala Piravi celebrations in association with STARC on 1st November, 2022.
- Department of computer Applications organised a Tech Talk on 'Familiarisation with Latest Technologies & Job Oriented Preparation' at LMCST in association with STARC November, 2022. The Key Note Speaker of the day was Mr. Jibu Mohan Nair, Sr. IT Engineer, H& R Block and MCA Alumnus (2011 Batch) on 21st November, 2022. Altogether there were 72 participants and the programme was very effective.



Student Achievements ▶ ▶ ▶ ▶

- A Ashik, Devu S, Dona George, Jachithra C S of S4 MCA attended the Webinar on Overview on Agile Methodology organised by Department of Computer Science and Engineering in association with ISTE Student chapter and collaboration with UST Kochi on 1st July, 2022.
- Abhirami A. J. of S2 MCA attended an Online Webinar on Microsoft & Google Certification based Online Internship Training Program on Emerging Technologies Mapped with International Certification on 11th July, 2022.
- Fiona Francis of S6 MCA secured Internship from Innovation Incubator on 20th July, 2022.
- S4 MCA (2020-22 Batch) attended Sammohanam 2022, Course Completion Ceremony at LMCST on 23rd July, 2022.



- Following Campus Recruitment Drives were attended by S3 and S4 MCA students-

Webkorps Optimal solutions – 8th July, 2022

Prayaan 4.0 wave (Allianz) – 15th July, 2022

MKCL Carrers – 17th July, 2022

Infosys Finacle – 26th July, 2022

Kantar Recruitment drive – 3rd August, 2022

Blue Ripples – 6th August, 2022

Spericon Technology – 8th August, 2022

6 D Technologies-3rd October, 2022

Quest global -27th October and 28th October, 2022

Experion Technologies-7th November 2022

Nest Digital-23rd November,2022

- S3 MCA attended Placement Training programme by Progressum Edutech at LMCST on 10th and 11th August, 2022.
- S3 MCA attended TCS NQT exam on 19th and 22th August, 2022.
- Vivek A of S4 MCA participated in Campus Placement Pool at Sree Chithira Thirunal College of Engineering on 26th August, 2022.
- S3 MCA attended Mock Test on Career Opportunity Profiling for Placement Support by Niyati Training Solutions on 29th August, 2022.
- S3 MCA won First prize in Athapookkalam Competition conducted as part of Onam celebration 2022 at LMCST on 3rd September, 2022.



- Athullya Mol S. R. and Abhirami A. J. of S3 MCA won First prize in Uriyadi Competition conducted at LMCST on 3rd September, 2022.
- S3 MCA participated in Thiruvathira and Onappattu as part of Onam celebration 2022 on 3rd September, 2022.
- S3 MCA attended Online Test and Interviews of SOTI on 5th September, 2022.



- LMCST team won Third prize in TRENDSETTER COLLEGE CONTEST on 14th September, 2022 organized by TRENDS in association with Malayala Manorama.
- S3 MCA attended Two-day Online Training sessions focusing on TCS NQT 2023 Examination on 17th and 18th September, 2022.



- S3 MCA Catholic students attended Holy mass held at LMCST on 7th October, 2022.
- Richu Antony, Athira C S and Syamkumar of S3 MCA attended GD and 2nd round of 6D Technologies at Munnar Engineering College on 15th October, 2022.
- S3 MCA attended Basic Life Support training programme presented by Neyyar Medicity on 17th October, 2022.
- Thomas Antony of S1 MCA has secured First Position in Online Poster Design Competition conducted on 20th October 2022 by Anti-Narcotics Club of LMCST.
- S3 MCA attended placement training programme by Progressum Edutech from 25th to 26th October, 2022.

- Abhirami A.S and Asiya Shahul Hameed of S3 MCA submitted Mural Painting for LMCST Canteen on 26th October, 2022.
- Don Vellathottam and Vipin Kumar of S3 MCA attended an Online session for INTERVIEW PREPARATION on 27th October, 2022.
- Five students of S3 MCA attended “No to Drugs” Programme of the Government, an Awareness programme on Curbing the Drug Abuse for the students, organised at the Diamond Jubilee Hall of College of Engineering, Thiruvananthapuram on 31st October, 2022.
- S3 MCA in association with STARC conducted FRESHERS DAY at LOMAA Hall on 4th November, 2022.



- Abhirami A. J of S3 MCA attended NASSCOM PRIME CAREER FAIR at LBS Institute of Technology for Women, Poojappura on 5th November, 2022.
- S3 MCA along with faculty members attended a One-day Trip to Thenmala and Palaruvi on 5th November, 2022.
- Dona George of S4 MCA has been appointed as Computer Teacher in Nirmala Bhavan School, Trivandrum.
- Sivakami P B of S4 MCA has been appointed as Assistant professor in BCA Department of Mar Gregorius College, Punnapra on 3rd November, 2022.
- S1 MCA attended a Motivational talk on “Attitude is Everything” by Mr. Kesav R, Soft skill Trainer &Analyst, Allianz Technology organized by Career Guidance & Placement Cell held at LMCST on 18th November, 2022.
- S3 MCA attended Inauguration Function of Arts college of LMCST on 18th November, 2022.
- Thirty Seven Students of 2019, 20 and 21 MCA Batch attended Graduation Day Ceremony 2022 at LMCST on 20th November, 2022. The Chief Guest of the day was Dr. Kunjaria P Isaac, Founder of Vice Chancellor, APJ Abdul Kalam Technological University .
- Athira C of S3 MCA attended Nest Digital Technical

Interview Practise and Mock Interview on 30th November, 2022.

- Muhammed Rizwan S, Ajmal S and Vipin Kumar N of S3 MCA participated in PhotoGraphy Competition and Abhirami A. J, Ajo George, Anand S.R, Athira C, Suhana Shaju and Jobin Joy of S3 MCA participated in Management Fest Crest 2k22 conducted by Lourdes Matha Institute of Management Studies on 28th November, 2022.
- Joel and Ajin Raj of S1 MCA participated in KTU Interzone Football Tournament at Mar Ivanious College on 6th December, 2022.
- S1 MCA attended a Soft Skill Training programme by Mr. Gokul J.B, Guest Lecturer and Skill Development Executive (SDE) in ASAP, held at LMCST on 6th December, 2022.
- S3 MCA attended GuideHouse preplacement talk held at LMCST on 20th December, 2022.
- S1 MCA secured Second Prize in Tinsel-Bells Dance Competition conducted by Lourdes Matha Group of Institutions on 22nd December, 2022.

Placements >>>>

 <p>A ASHIK Allianz</p>	 <p>FIYONA FRANCIS U - S T</p>
 <p>Abhirami A. S. MCA(2021-2023 Batch)</p>	 <p>Don J. Vellathottam MCA(2021-2023 Batch)</p>
	
 <p>Vipin Kumar N. MCA(2021-2023 Batch)</p>	 <p>Athira C. MCA(2021-2023 Batch)</p>
	

Academic Toppers



Department of Computer Science And Engineering ▶▶▶▶

Department News

- The Department of CSE in association with LOMACE and IQAC organized a counselling session on “Challenges and Barriers of Adolescents” for S2 B-Tech students by Sri. Siddeek M, Counselling Psychologist on 21.07.2022 at 10.30 am in LOMAA Hall. Ms. Priya Sekhar S, HOD, CSE and Ms. Asha Chandran S were the coordinators.



- Department of CSE in association with LMCST conducted a webinar on July 1st 2022 titled “Overview of Agile Methodology” which aimed at giving students an idea about software project management, its phases and evaluation. The speaker was Mr. Nipun Varma, Delivery Manager, UST Kochi. The event was organized by ShivaShankar R P, Core Coordinator, ISTE, S8 CSE, Ms. Priya Sekhar S, HOD and Associate Professor in CSE and Ms. Divya Christopher, Assistant Professor in CSE, LMCST. Around 131 participants attended the webinar.

- The workshop on NS2 was conducted by Dept. of CSE in association with ISTE Students Chapter on 29th July 2022 for S6 B-Tech students. Workshop was aimed at giving students an awareness on network simulation for UDP, TCP, UDP and TCP, Networking Topology, Distance vector and Link state routing and Wireless Network Connections. The session was handled by Prof. Shibu V S, Assistant Professor in CSE, MBCET, Trivandrum. Events were organized by Ann Treesa Tijo of S7 CSE, Ms. Priya Sekhar S, Associate Prof and HOD in CSE, Ms. Divya Christopher, Asst Prof in CSE. Around 53 students from S6 CSE attended the workshop.



- Department of Computer Science and Engineering, Lourdes Matha College of Science and Technology in association with IEDC organized a Faculty Development Program on Artificial Intelligence (Based on KTU S7 CSE Syllabus) on 26th August to 31st August 2022. E-certificates were issued for the participants. Faculty coordinators were Dr. Smitha J C and Ms. Anjana Thampy.
- The Department of CSE in association with ISTE organized a Quiz competition on ‘Life of Mahatma Gandhi’ on 17.10.2022. The GK quiz competition titled “Life of Gandhi” aims at giving students an opportunity to learn more about the incidents in



Father of Our Nation, Mahatma Gandhi's life and His teachings. Winners of the competition are Neha Mary Thomas (First Prize), Emna Elizabeth Jose (Second Prize). Events were organized by Ann Treesa Tijo of S7 CSE, Anakha Pratap of S5 CSE, Ms. Priya Sekhar S, Associate Prof and HOD in CSE, and Ms. Divya Christopher, Asst Prof in CSE. Around 43 students from CSE attended the quiz competition.



- Lourdes Matha College of Science and Technology in association with CSI organized a talk on 'A Walk-Through CSI' for the first-year students on 01/11/2022. Resource person was Ms. Sneha Ramesh of S7 CSE. Ms. Priya Sekhar and Ms. Ambily Jane were the coordinators.
- Lourdes Matha College of Science and Technology in association with CSI organized a placement training programme on 25th November 2022 for the final year students. Resource persons were Mr. Vishnu Prasad M V- CSR Manager and Senior HR officer and Mr. Sujith Surendran -Life Skill trainer. Ms. Priya Sekhar and Ms. Ambily Jane were the coordinators.
- Lourdes Matha College of Science and Technology in association with CSI organized a technical talk on 'Benefits of Cloud Computing' on 10/12/2022. Resource person was Ms. Namitha Krishnan V- Senior Consultant , Reply Concept, Detroit, USA. Ms. Priya Sekhar and Ms. Ambily Jane were the coordinators.
- Department of CSE in Association with LOMACE organized an expert talk on 3rd November 2022 at LOMAA Hall. The Speakers were Mr. Praveen K G, VP

Product and Head of Operations India, Equipo Health and Ms. Fincy Yousuf, VP Growth, Equip Health.



- The Department of CSE in association with ISTE organized an essay writing competition titled "How to end violence against women by improving their life security and moving towards a better world for women" was aimed at giving students an opportunity to express their opinions about the obstacles women face in society and the approaches to tackle such situations. First Prize Winner is Diya Rajesh of S3 CSE and Second Prize Winner is Parvathi Ajeesh of S7 CSE. Events were organized by Ann Treesa Tijo, S7CSE, Anakha Pratap, S5CSE, Shivani R Nair, S3 CSE, Ms. Priya Sekhar S, Associate Prof and HOD in CSE, Ms. Divya Christopher, Asst. Professor in CSE. Around 29 students from CSE participated in the competition.



- 11 students from computer science department participated in 3-day residential camp as a part of Gender and Technology Programme in "Machine Learning through Python" from 14th to 16th October 2022 at ICFOSS Training center Karyavattom.



- 5 students from computer science department participated in 3-day residential camp as a part of Gender and Technology Programme in “Machine Learning through Python” from 4th to 6th November 2022 at ICFOSS Training center Karyavattom.



- 5 students from computer science department participated in 3-day residential camp as a part of Gender and Technology Programme in “Machine Learning through Python” from 2nd to 4th December 2022 at ICFOSS Training center Karyavattom.



- FOSS club in association with ICFOSS conducted “Training on Python Programming” on 15th and 16th December 2022 for girl students at Internet lab.



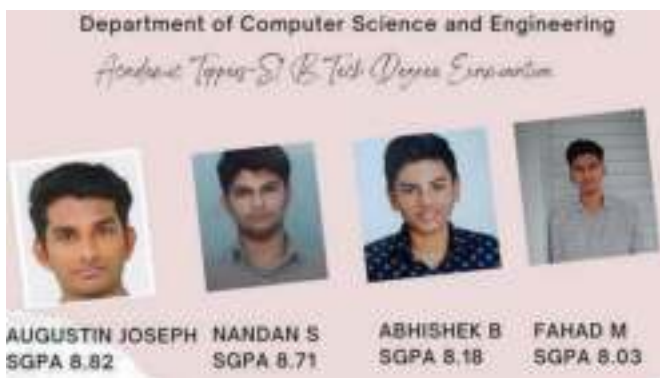
Student News ▶ ▶ ▶ ▶

- Ananda Krishna P of S7 CSE has attended IP Awareness/Training program under National Intellectual Property Awareness Mission conducted by Ministry of commerce and Industry, Intellectual Property Office, Govt. of India.
- Ananda Krishna P of S7 CSE has actively participated and secured first position in Spark conducted as part of Hash '22, annual tech fest of CSE, MBCET on Nov 5th, 2022.
- Ananda Krishna P has actively participated and secured second position in Experia conducted as part of Hash '22, annual tech fest, CSE Dept, MBCET, Trivandrum on Nov 5th, 2022.
- Anantha krishna T has attended the DRONE workshop in NOVA, A 2-day Drone-Robotics Workshop organized by IEEE Kochi Section and Kochi Hub at Christ College of Engineering, Irinjalakuda on Oct 1st and 2nd, 2022.
- Anantha Krishna T has participated in Introduction to Flutter, a workshop conducted as part of travancore hub meet by IEEE Travancore hub in association with IEEE Student branch at CET TRIVANDRUM on Dec 10 and 11, 2022.
- Anantha Krishna T actively participated in AKPESSC 22 organised by IEEE PES Kerala Chapter at SCT, Trivandrum from Nov 18 till 20th, 2022.
- Anantha Krishna T actively participated in Experia conducted as part of Hash '22, annual tech fest, CSE Dept, MBCET, Trivandrum on November 5th, 2022.
- Anantha Krishna T actively participated in Spark conducted as part of Hash '22, annual tech fest of CSE, MBCET, Trivandrum on Nov 5th, 2022.
- Anantha Krishna T has actively participated in Living on Polar Frozen ocean, talk session conducted as part of Travancore Hub meet 2022 by IEEE Travancore hub in association with IEEE Student branch at CET TVPM on Dec 10 and 11, 2022.
- Congratulations to Arshal M Paul and Anantha Krishna T for successfully completing the course basics of python by Infosys Springboard.
- Arshal M Paul has attended the Robotics workshop in Nova, 1 2-day drone - robotics workshop organized by IEEE Kochi subsection and IEEE Kochi Hub at Christ College, Irinjalakuda on October 1st and 2nd, 2022.
- Deepika A Nair has successfully participated in IP Awareness/Training program under National Intellectual Property Awareness Mission conducted by NIPAM, Intellectual Property office, India on Nov 18th, 2022.

Placements



Academic Toppers



- Abhijith A S, S7 CSE and Abin Raju, S5 CSE secured first and second prizes respectively in the World Tourism Photography Competition organized by Department of Management Studies, LMCST.



- B-Tech CSE students attended a 3-day residential camp in "Machine Learning Through Python" conducted by ICFOSS, Trivandrum.
- Neha Mary Thomas, S3 CS B and Emna Elizabeth Jose secured first and second prizes respectively in the Quiz competition conducted on 17th October 2022 by CSE Dept in association with ISTE.



- Angelina S S, S1CSE and Aswathy S, S1CSE secured first and second prizes respectively in the Online Poster Competition on 'Corruption Free India for a Developed Nation' by Student Grievance Cell, LMCST.



FIRST PRIZE - ANGELIN R
(S3 B.TECH CSE)



SECOND PRIZE - ASWATHY R
(S3 B.TECH CSE)

- A team of students from S3 CSE was selected for project funding of Idea Fest 2022, an initiative of Kerala Startup Mission.



- A team of students from S7 CSE has won the Project Expo conducted by MBCET, Trivandrum.

Faculty News

- Ms. Christy Joji

Attended Faculty Enablement Program (FEP) on Programming Using Java through Infosys Springboard platform on 2nd November to 9th November 2022.

- Ms. Divya Christopher

Successfully coordinated and attended a webinar on “Overview on Agile Methodology” organized by Department of CSE, LMCST in association with ISTE Student Chapter on July 1st 2022.

- Ms. Anjana Thampy

Coordinated and attended the faculty development programme on “Artificial Intelligence” on 26th August to 31st August 2022.

Attended a webinar on Block Chain Technology Organized by Oracle Academy on October 13,2022.

Attended a one-week international FDP on “Advanced Research and Quality Publication” at Federal Institute of Science and Technology from 29/08/2022 to 02/09/2022.

- Ms. Sheeja Beevi S

Attended the faculty development programme on “Artificial Intelligence” on 26th August to 31st August 2022.

- Ms. Betty P Justin

Attended Faculty Enablement Program (FEP) on Programming Using Python through Infosys Springboard platform on 17th October to 21st October 2022

Attended a webinar on blockchain technology organized by Oracle Academy on 13th October,2022

- Ms. Aswathy A L

Attended Faculty Enablement Program (FEP) on Programming Using Python through Infosys Springboard platform on 17th October to 21st October 2022

Participated in five-day FDP on Artificial Intelligence organized by the department of CSE, LMCST in association with IEDC held from 26th August to 31st August.

Attended a webinar on blockchain technology organized by Oracle Academy on 13th October,2022

Department of Electronics and Communication Engineering >>>>

Placements

- D R Gokul and Adithya Anil A S of S7 ECE got placed in Quest Global



D R GOKUL
B.Tech ECE (2019-2023)



ADITHYA ANIL A S
B.Tech ECE (2019-2023)



Department News

- CGPU of Dept of ECE organized a talk by Ms. Rinu C Vargheese on the topic INTRODUCTION TO LATEX on 4/11/2022.
- Dept of ECE organized Malayalam Dictation Competition as part of Kerala Piravi celebrations on November 1st, 2022.
- Dept of ECE in association with ISTE student chapter organized “A workshop on positive approach and life success” by Ms. Rincy Joseph, Student Counsellor, LMCST on 06/07/2022.
- Dept of ECE in association with Vivarthana organized a Poster Design Competition on World Population Day 11/07/2022.
- Ms. Rinu C Vargheese joined the department on 19th September 2022.
- Ms. Reshma B joined the department on 27th October 2022.

Faculty News

- Ms. Bincy Louis, Assistant Professor, ECE participated in the 3 Days Workshop/Training program on “Outcome based Education and Attainment of CO organized by Research Foundation of India & RFI Care from 21 September to 23 September 2022.
- Mr. Binu Chacko attended KTU sponsored Five days FDP on “Emerging Trends in Nanotechnology and its Biomedical Application” from 22.08.2022 to 27.08.2022 Organized by, Department of ECE Musaliar College of Engineering Chirayinkeezhu, Trivandrum.
- Dr. Jinju Joy participated in the 5-day Face-to-Face UHV-11 FDP organized by All India Council for Technical Education (AICTE) at Mar Baselios College of Engineering and Technology Autonomous, Trivandrum from 29th August to 2nd September 2022.

Student News

- Sidharth S S and Indrajith S R of S5 ECE won the 2nd Runner Up position in the APJ Abdul Kalam Technological University Intercollegiate Volleyball Competition.
- Arthur Samuel Joy of S5 ECE is selected as the Volunteer Secretary of NSS unit no. 525.
- Anjana V Kumar of S3 ECE and Angel Mary Vargheese of S5 ECE participated in TRENDSETTER COLLEGE CONTEST on 14th September 2022 organized by TRENDS in association with Malayala Manorama.
- IEEE coordinators of ECE department:

Aparna Jayan - Vice Chair

Arthur Samuel Joy - Design Head

Gowri Krishna - Report Head

Abiya U- Co Head

Nova Ajitha Samkutty - Co Head

- Devika Nandana S.B of S3 ECE participated as a member of the team Phoenix in the ‘Orbit Space Station Design Challenge’ conducted for college students of Kerala, in connection with World Space Week Celebrations 2022 organized by VSSC, LPSC, IISU & IIST.
- Aparna Jayan of S5 ECE was the student coordinator of ASTERIX hands on workshop on Arduino Robots organized by LMCST IEEE student branch on 8th Dec 2022.
- Navaneeth P S of S3 ECE is a team member of 5th National Energy Congress ECON held at Angamaly from 12th to 14th Dec 2022.
- As part of Onam celebrations Shreya Shibu of S5 ECE won Malayali Manka title and George John of S5 ECE won Kerala Sreeman title.
- As part of Christmas celebrations S5 ECE team won First prize in Live Crib Competition.
- As part of Kerala Piravi celebrations Dept of ECE organized Malayalam Dictation Competition on November 1st, 2022.
- George John, Alin Job, Antony Joshy, Arthur Samuel Joy, Sangeeth Lal and Ashik Noushad of S5 ECE attended 5-day internship conducted by Techmaghi in the field of Robotics from 15th Nov 2022 to 19th Nov 2022.
- Sidharth S S, Shreya Shibu and Ashni S Baiju of S5 ECE attended the CATC conducted at Military Station Pangode from 8th Dec 2022 to 15th Dec 2022.
- George John of S5 ECE participated in State Level energy workshop organized by NSS units of Adi Shankara Institute of Engineering and Technology, Kalady in association with APJAKTU NSS Energy Cell and Energy Management Centre Trivandrum on 28/07/2022 as a part of CleanTech Challenge.
- Karthika K S and Alenta Selvaraj of S5 ECE were the members of best team of NSS camp.
- George John of S5 ECE was the best male volunteer of NSS special camp unit no 529
- Toppers in Semester Examinations.

Megha P S8 ECE 7.83

Adithya Anil A S S5 ECE 9.35

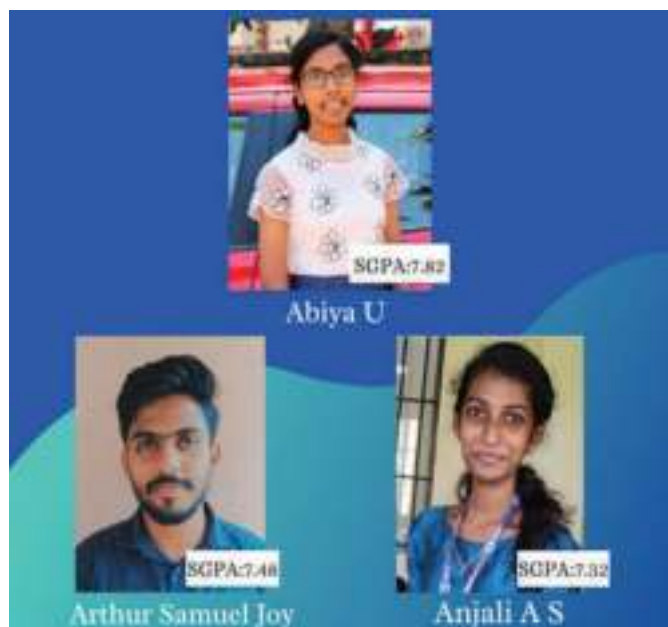
Abiya U S3 ECE 7.82

Anjana V Kumar S1ECE 8.76

**ACADEMIC TOPPERS –
S1 BTECH DEGREE EXAMINATION**



**ACADEMIC TOPPERS –
S3 BTECH DEGREE EXAMINATION**



**ACADEMIC TOPPERS –
S5 BTECH DEGREE EXAMINATION**



**DEPARTMENT OF ELECTRICAL AND
ELECTRONICS ENGINEERING ▶▶▶▶**

Faculty News

- Dr. Johnson.Y has filed a patent application on Robust Inverted Pendulum Design through Fuzzy based H-infinity Controller.
- Dr. Johnson.Y has delivered a talk on “How to save Energy in homes as part of Clean Energy Challenge Rally” on 21st July 2022.
- Ms. Sreekala Devi, Ms. Jean Dickson, Ms. Renu V, Ms. Ashitha M has attended an FDP on “Emerging trends in Power control and Energy from 22nd August to 27th August 2022.
- Dr. Johnson Y has Participated in the seminar on Employability in Digital Construction- Challenges and Opportunities, 2022 by Bimlabs Global at Trivandrum on 17th August 2022.
- Dr. Johnson.Y has attended a seminar on “Connect Career to Campus Campaign Launch at Trivandrum organized by ASAP, Higher Education Dept and KKEM on 2nd August 2022.
- Ms. Anumol George has attended an FDP on “Relevance of block chain IoT and cyber security on electrical grids from 27th August 2022 to 30 August 2022.
- Ms. Maria Mathew has attended a FDP on “Face to Face UHV2 FDP conducted by AICTE from 29th August 2022 to 2 September 2022.
- Ms. Maria Mathew, Ms. Anumol George has attended a webinar on “NEP 2020 with the theme Transforming

Higher Education Landscape : The NEP 2020 and the way forward.. D conducted by LMCST on 5 September 2022.

- Ms. Maria Mathew, Ms. Anumol George has attended a training on Knimbus portal, Digital Library@KTU for LMCST staff on 16th September 2022.
- Dr. Johnson Y has organized a webinar on NEP 2020 with the theme Transforming Higher Education Landscape: The NEP 2020 and the way forward. Dr. G. Gopkumar, former VC, Central University of Kerala was the speaker on 5th September 2022.
- Dr. Johnson Y has conducted a seminar on Industrial Automation by EEE Dept. in association with Research Cell on 27th September 2022.
- Dr. Johnson Y has coordinated a training on Knimbus portal, Digital Library@KTU for LMCST staff on 16th September 2022.
- Dr. Johnson Y has Involved in M.Tech Syllabus framing (2022 onwards) as Sub Committee Convenor, Board of Studies, KTU.
- Dr. Johnson Y has organized a POWER QUIZ Prelims in LMCST under Quiz Club in association with KSEBOA on 20th October 2022.
- Dr. Johnson Y has delivered a talk on “Cyber Security” in the webinar conducted by WHSS, Vellimon, VHSE wing, General Education Wing, Govt of Kerala.
- Dr. Johnson Y has presented a Research paper on “NEP 2020 on Indian Knowledge System” in Two-day National Seminar sponsored by Indian Council of Social Science Research organized by KCC Institute of Legal and Higher Education, on 11th November 2022.
- Dr. Johnson Y has organized a Talk on Intellectual Property Rights” under IPR Cell in association with IEEE on 18th November 2022.
- Dr. Johnson Y has delivered a talk at the International Online Conference on Basic Sciences for Sustainable Development (ICBSSD 2022) organized by Centre for Nanoscience and Technology and Department of Basic Sciences, Amal Jyothi College of Engineering on 16th December 2022.
- Dr. Johnson Y has conducted AVATAR-Treasure Hunt program for the students of LMCST on 17 December 2022.
- Dr. Johnson Y has conducted a hands-on workshop on Arduino Robots at TIC, EEE on 17th December 2022.
- Dr. Johnson Y has attended one day Orientation Program on AICTE Technical Book Translation at Kerala University of Digital Sciences, Innovation and Technology on 22 December 2022.

- Dr. Johnson Y has attended 5th National Energy Congress ENCON at Angamali as delegate.
- Dr. Johnson Y has attended a training program by Kerala Start-up Mission at Ernakulam on Setting up of Incubation Centers in Engineering College.

Departmental Activities ▶ ▶ ▶ ▶

- Department of Electrical and Electronics has signed MoU with SAHARA and IPCS Global.



- Department of Electrical and Electronics has organized clean energy challenge rally on 21 July 2022 in association with NSS LMCST.



- Department of Electrical and Electronics in association with ISTE STUDENT CHAPTER has organized quiz competition as part of world nature conservation day on 29 July 2022.



- Department of Electrical and Electronics has organized an Elocution competition as part of Constitution Day in association with ISTE student chapter. Ms. Sreekala Devi and Ms. Renu V were the coordinators of the program.



- Department of Electrical and Electronics has organized an Energy Awareness Rally at Kuttichal Junction and Awareness Workshop at Geethanjali Library, Kottor OORJAKIRAN 2022-23 in association with Energy Management Centre(EMC), Govt of Kerala and Centre for Environment Development, Govt of Kerala



- Department of Electrical and Electronics has organized a hands-on workshop on Arduino Robots on 17 December 2022.



- Irene G K has scored a SGPA of 8.56 in S1. B Tech Degree Examination

Student Achievements

- Boban P of S5 EEE has secured second place in the Power Quiz 2022 in Preliminary level competition on 20th October 2022.
- Anto Plaizes X, Athira B, Boban P has participated in IP awareness training program under National Intellectual Property Awareness mission on 18 November 2022.
- Boban P has participated in "Robotics conducted by IIT Bombay from 11th November 2022 to 11th January 2023.
- Students of Electrical and Electronics department has received a memento from Energy conservation society as the token of appreciation regarding Energy audit at LMCST in the 5th National Energy Congress ENCON held at Angamali on December 2022.



Academic Toppers >>>>

- Joshna Jyothi R has scored a SGPA of 9.13 in M Tech S2 Examination

DEPARTMENT OF CIVIL ENGINEERING >>>>

Department News >>>>

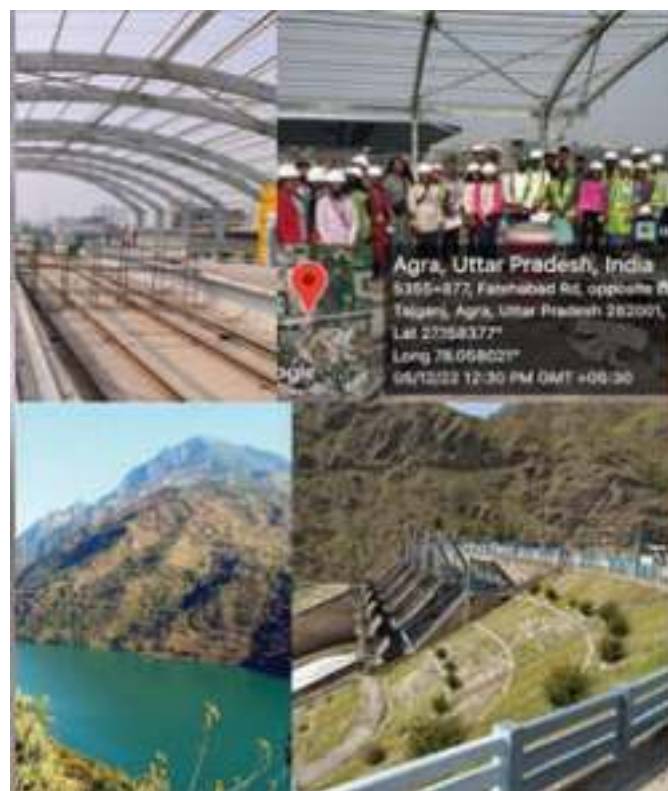
- Ms. Vishnu P B and Ms. Aswathy P joined the CE department of LMCST in September 2022.
- Ms. Krishnapriya K G, Ms. Arya U S and Ms. Sreerema Prasad S joined the CE department of LMCST in November 2022.
- Conducted a Technical talk on “Employability in Digital Construction” for the final year and pre final year students of Civil Engineering of LMCST on 13 th October 2022 in association with BIMLABS GLOBAL.



- Organised an Industrial visit to Neyyar Dam for the second year B.Tech CE students on 1st November 2022. Ms. Anupama P L, Mr. Vishnu P B and technical staff Mr. Akhil K Raj accompanied the students.



- Organised an Industrial visit for the third year CE students to Agra Metro Rail Metro Rail Work by UPMRC on 04th December 2022. Prof. Vishnu P B, Prof. Bindu M V (ME Dept.) and technical staff Mr. Akhil K Raj accompanied the students.



- Organised an Industrial visit for the third year CE students to Pandoh Dam, Manali on 06th December 2022. Prof. Vishnu P B, Prof. Bindu M V (ME Dept.) and technical staff Mr. Akhil K Raj accompanied the students.



- Organised an Industrial visit to Kumbichalkadavu Bridge works, Amboori, Thiruvananthapuram for the final year CE students to study about the underwater piling works on 8th December 2022. Ms. Krishnapriya K G and technical staffs Ms. Aparna S F and Ms. Babitha R B accompanied the students.



- Conducted an elocution competition for the students of Civil Engineering department on the topic "Role of Civil Engineers in developing sustainable energy conservation practices" as part of the National Energy Conservation Day on 14th December 2022. Ms. Krishnapriya K G and Ms. Arya U S coordinated the program.



- Prof. Sherin J Alexander relieved from the CE department on 20th December 2022.

Faculty News

- Ms. Indu Rajan and Ms. Sheeba Kumari JS participated in the Online Faculty Development Programme on "Advances in Sustainable Materials and Technologies" sponsored by Ministry of Electronics and Information Technology Govt organised by E & ICT Academy, NIT Warangal and Birla Institute of Technology & Science Pilani, Hyderabad during 18-27th July 2022.
- Dr. Sunil J attended a technical conference on "Employability in Digital Constructions- Challenges and Opportunities 2022" held at Residency Towers Thiruvananthapuram organised by BIMLABS on 17th August 2022.




- Ms. Sheeba Kumari J S successfully completed the 12 weeks NPTEL Online Certification Course on Advanced Concrete Technology conducted by IIT Madras in October 2022.
- Ms. Indu Rajan successfully completed the 12 weeks NPTEL Online Certification Course on Municipal Solid Waste Management conducted by IIT Guwahati in October 2022.
- Ms. Indu Rajan and Prof. Amal Cyriac Jose successfully completed the 3-day training on Geospatial Technology Trends organised by Kerala State Remote Sensing And Environment Center from 20th October to 22nd October 2022.
- Ms. Indu Rajan presented a paper titled “Water Treatment using Floating Wetlands” in the 3rd International Conference on Advances in Science, Engineering And Management (ICASEM 2022) organised by Lords Institute of Engineering and Technology Hyderabad in association with Institute For Engineering Research and Publication from 18th to 19th November 2022.

- The pass percentage for S5 B.Tech degree examinations for 2019-23 batch CE declared in September 2022 is 33.33%.



Student News

- Sreedevi Vijayan V N of S5 CE (2020-24 batch CE) won the first prize in the elocution competition conducted by EEE department of LMCST in association with the ISTE students’ chapter on 25th November 2022 as part of the Constitution Day. 
- Nandan V S of S5 CE (2020-24 batch CE) won the second prize in Karate competition conducted by APJ Abdul Kalam Technological University at the Inter zone level in December 2022.

- The pass percentage for S1 B.Tech degree examinations for 2021-25 batch CE declared in October 2022 is 17%.



- The pass percentage for S3 B.Tech degree examinations for 2020-24 batch CE declared in October 2022 is 20.51%.



DEPARTMENT OF MECHANICAL ENGINEERING ▶▶▶▶

MOU was signed with TECHMEX on 11/8/2022



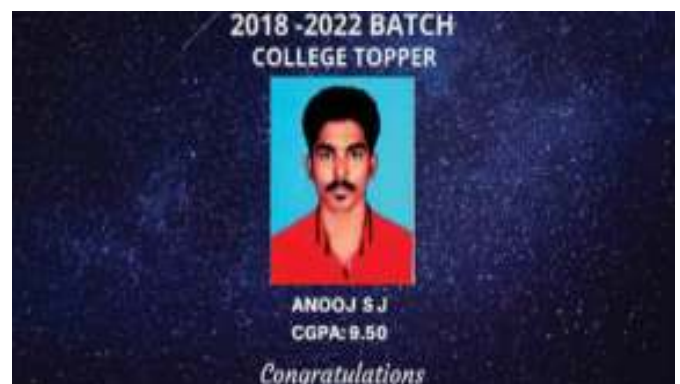
- Ms. Bindu MV, Associate Professor, Dept. of Mechanical Engineering published a research article titled "Thermal conductivity and viscosity of Al₂O₃-ZnO-MWCNT-EG ternary nanofluid" in International Journal of Energy Research. 2022;1-19. doi:10.1002/er.8415.
- Ms. Bindu MV, Associate Professor, Dept. of Mechanical Engineering, gave one week "Yoga Training" for the S1B.Tech students as part of the first-year induction training programme. 53 girls from all branches of first year attended the session of one hour every day.



- Resmi V Prasad et.al., published a journal entitled "Multi Response Optimisation of HVOF Process Parameters in Low Carbon Steels" in Sadhana [SCI].
- Dr. Resmi V Prasad participated in the five days online faculty development program on "Advanced Material Characterization Techniques" (AMCT-2022), during November 7-11, 2022 organised by the Dpt. of Metallurgical Engineering, School of Engineering, OPJU, Raigarh.
- Dr. Resmi V Prasad participated in the five days online faculty development program on "Research Methodology" during July 4-8, 2022 organised by Greater Kolkata College of Engineering and Management.
- Dr. Resmi V Prasad was awarded PhD in Mechanical Engineering on Oct 7, 2022 from Noorul Islam Centre for Higher Education. Title of Thesis: Experimental and numerical simulations on HVOF sprayed coatings on ferrous and non-ferrous alloys.
- Mr. Bijo B S, Assistant Professor, ME was Presented Paper titled." The Effect of Hot Gas
- Injection on Thrust Vector Control in a Double Divergent Nozzle - A Numerical Investigation" in 9th International and 49th National Conference on Fluid Mechanics and
- Fluid Power (FMFP) during 14th -16th December 2022 at IIT Roorkee, India.
- Dr. Sreekumar V published a research article titled "Analysis of decision support system for supplier selection in glove industry" in Materials Today Proceedings. 2022; 1-7.

Student News

- Akshind AD was awarded a certificate of achievements for outstanding performance as an Expertrons campus avenger and received the title of astonishing striver.
- Anooj S J (LMC18ME010) got a Position Certificate from APJ Abdul Kalam Technological University.



S8 Academic Toppers



S5 Academic Toppers



Details of Placement (2021-2022)



H R Sabari Krishnan
AcmeGrade



Adarsh P Kumar
AcmeGrade

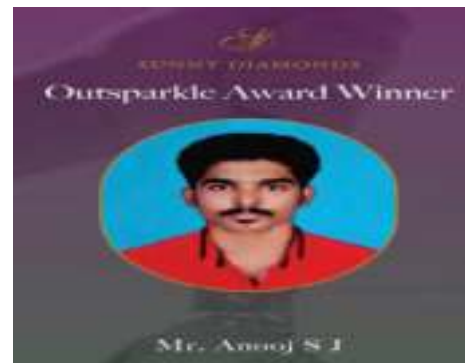
- The students of fifth semester (2020-2024) won second prize for athapookalam competition conducted as part of onam celebration (VARNAM 2K22)



- The students of mechanical engineering dept.won first prize for tug of war competition conducted as part of onam celebration (VARNAM 2K22)



- The award for academic excellence and best outgoing student was presented to Mr. Anooj S J (2018-2022) by Sunny Diamonds on the occasion of convocation ceremony.



- Ajay P of S7 ME has won first prize in KSEBOA Power Quiz Preliminary level -2022

DEPARTMENT OF PHYSICAL EDUCATION ▶▶▶▶

- LMCSTVolleyball men team secured Third position in the APJ Abdul Kalam Technological University Inter-Collegiate (A Zone) Volleyball tournament held at Mar Baselios College of Engineering and Technology Trivandrum on 21th to 22 November 2022.
- The participants are: Jayakrishnan S S3 MECH, Abhinav Krishnan S R S5 MECH, Hari Govind.B.S S3 EEE, Amal s kumar S7 EEE, Aryan B B S5 MECH, Abin mathew S7 MECH, Midhunraj JM S5 MECH, Sidharth S S S5 EC, Tomin Thankachan S1 MBA, Abhin S S S3 EEE,
- Indrajith S R S5 EC, Femin Francis S3 MBA.



- LMCST Basketball Men team participated in the APJ Abdul Kalam Technological University Inter-Collegiate (A Zone) Basketball tournament held at on 11,12 October 2022-23
- The participants are:JEFFIN REJI(S7 CSE) ,KARIM AFSAL(S7 CSE),JACOB SHAJI(S7 CSE),JUSTIN SEBASTIAN(S7 CSE),JOHNSON THOMAS(S7 CSE),ROHITH THOMAS(S7 ME),SAMSON SUNNY(S5 CSE),SABIN JACOB(S5 CE),TONY THANKACHAN(S5 ME),BINJO B ACHOTHIL(S1 CSE),SAVIO THOMAS(S1 CSE),AKASH TOM(S1 CSE)



- LMCST Football Men team participated in the APJ Abdul Kalam Technological University Inter-Collegiate (A Zone) Football tournament held at St.Thomas college of Engineering Trivandrum on 6,7,8 December 2022-23

The participants are:ROYCE ANTO ROY(S7 CE),PAULSON THOMAS(S7 CSE),JEFFIN REJI(S7 CSE),JOEL G BENSIAR(MCA S1),JOBIN JOY(S5 CSE),JYOTHIS ANTONY(S1 EC),ROSHAN S(S5 CSE),AJAY K J(S1 EC),JOHN HENU(S1 CSE),MUHAMMED FAHAD SS(S5 CS),GOVIND SANTHOSH V(S5 ME),ROSHAN REJI(S7 ME),ADHWAITH KRISHNAN J R(S5 CSE),AJIN RAJ R.V.(MCA S1),MELBIN MARTIN(S1 CSE)



- Nandan vs of S 3 civil participated all india university karate tournament from 17 to 22nd december 2022 held at bilaspur P R Yadhav Indoor Stadium.
- Nandan vs of S 3 civil secured second prize in APJ Abdul Kalam Technological University Inter Zone Competition on 19th december 2022 held at MA College Kothamangalam.





CHRISTMAS

Celebration

editorial BOARD

Rev. Fr. Bejoy Arackal, Director

Dr. Beshiba Wilson, Principal

FACULTY EDITOR : Ms. Christy Jojy, Asst. Prof., Dept of CSE

FACULTY CO-EDITOR : Ms. Ambily Jane, Asst. Prof., Dept of CSE

FACULTY COORDINATORS : Ms. Anjana J (MCA), Ms. Indu Rajan (CE), Ms. Reshma B (ECE), Ms. Deeja Milner (ME), Ms. Maria Mathew (EEE), Ms. Ancy A. (MBA)

Designing & Printing
St. Joseph's Press, Tvrm-14

LOURDES MATHA COLLEGE OF SCIENCE & TECHNOLOGY

Lourdes Hills, Kuttichal P.O, Thiruvananthapuram, Kerala – 695 574

Ph : 0472-2853550, 0472-2853546