

# 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 CHANGANASSERRY

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## DIRECTOR'S *message*



As we navigate through another dynamic semester, I am filled with pride and gratitude for the continued dedication and resilience demonstrated by each member of our esteemed community. LMCST has always stood as a beacon of academic excellence and innovation in teaching, learning, and research. Alongside rigorous academic pursuits, we encourage our students to engage in extracurricular activities, community service, and industry collaborations. These experiences not only enrich their educational journey but also equip them with the skills and values necessary to thrive in a rapidly changing world. From cutting-edge research projects to entrepreneurial ventures, we continue to push the boundaries of knowledge and creativity. As we look towards the future, we remain committed to fostering a culture of inclusivity, diversity, and mutual respect. I am confident that with our shared vision, LMCST will continue to thrive and make a positive impact on the lives of our students and the communities we serve. Thank you for your continued support and commitment to excellence.

*Rev. Dr. Bejoy Arackal*

## PRINCIPAL'S *message*



Excellence is not a destination; it is a journey that never ends. The confidence, compassion, dedication, and dreams of our dear students will lead our society to progressiveness in the future. Students are the future leaders of this country, and must not forget that 'laziness' is your worst enemy and 'hard work' is your best friend. My advice to students to improve your performance in every area is to 'Challenge Yourself'. Always remember to improve your earlier performance. Let there be linear growth in your progress graph. Most of the college activities are planned to help you learn something new every day. Grab the opportunities on your way. Teachers are constantly striving to put students at the centre of learning, be it academics or co-curricular activities. Make the best use of the coming year and emerge as the winner.

Fuelled with higher aspirations and motivations, we carve out a luminous path each year and redefine success. I am confident that with renewed faith and vigour we will scale loftier heights and set benchmarks that make us all feel proud.

*Dr. Beshiba Wilson*

# GENERAL *new*

## BRIDGE COURSE

LMCST organized a bridge course for engineering aspirants from 24th July to 26th July 2024 at the college campus. The event was inaugurated by Ms. Jyothi Radhika Vijayakumar, Civil Service Trainer. As part of the event, sessions were handled by experts from various fields.



- A session on Basics of Engineering Chemistry was delivered by Dr. Kuruvilla Joseph, Outstanding Professor and Dean, IIST, Trivandrum on 24th July 2023.



- A motivational talk was delivered by Dr. Gabriel Simon Thattil, Professor, University of Kerala on 25th July 2023.



- A session on Basics of Engineering Physics was taken by Dr. Jinesh K B, Professor, IIST, Trivandrum on 25th July 2023.



- A session on Basics of Engineering Maths was handled by Dr. Raju K George, Professor, IIST, Trivandrum on 26th July 2023.



- A session on Anti-Narcotics Awareness was organized as part of the Bridge Course on 26th July 2023.





- A session on Career Opportunities was handled by Mr. Aswin P Chandran, CEO, Simple Logic Solutions & Director, CGP Avenues on 26th July 2023.

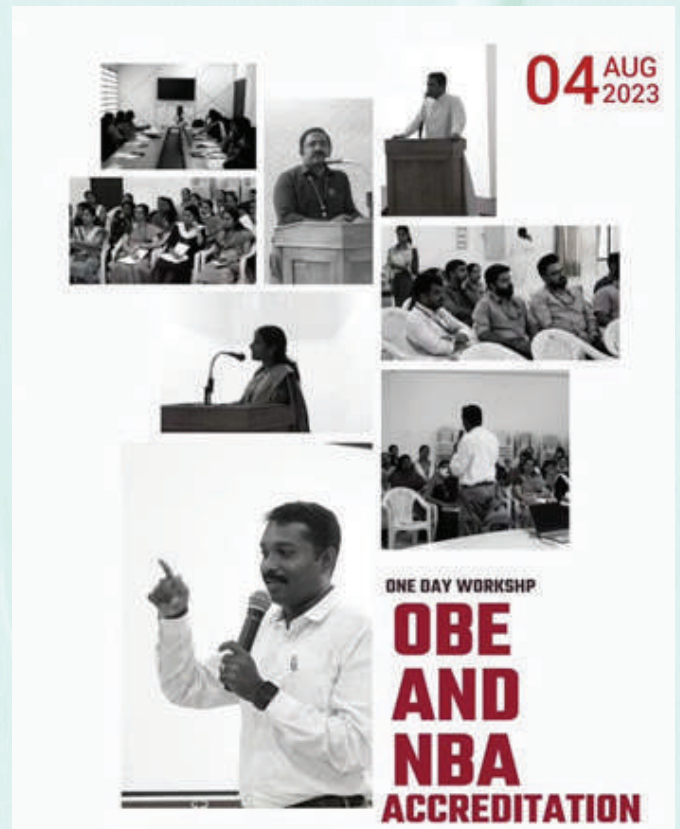


- The event was ended with an interaction with Rev. Dr. Bejoy Arackal, Director, LMCST on 26th July 2023.



## WORKSHOP ON OBE AND NBA ACCREDITATION

- A one-day workshop on OBE and NBA Accreditation was conducted in association with IQAC on 4th August 2023 at LOMAA Hall. The session was handled by Dr. Reji R, Associate Professor, Department of CSE, Carmel College of Engineering and Technology.



## ONAM CELEBRATIONS - AARAVAM 2023



- Winners of Onam Reels Contest were Nickole Biju (S5 CSE) and Bibin Mathew(S7 ME).





## IEEE

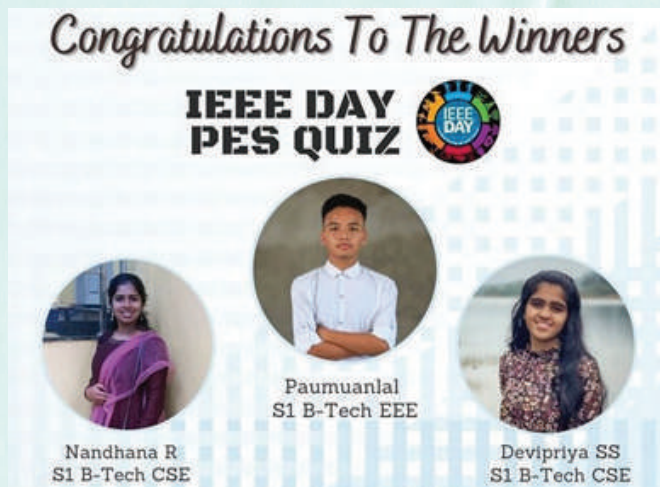
- $\mu$ Learn Orientation Programme was organized for first year B-Tech students on 13th September 2023. Akshay Krishna A and Archa Biju S were the student coordinators.



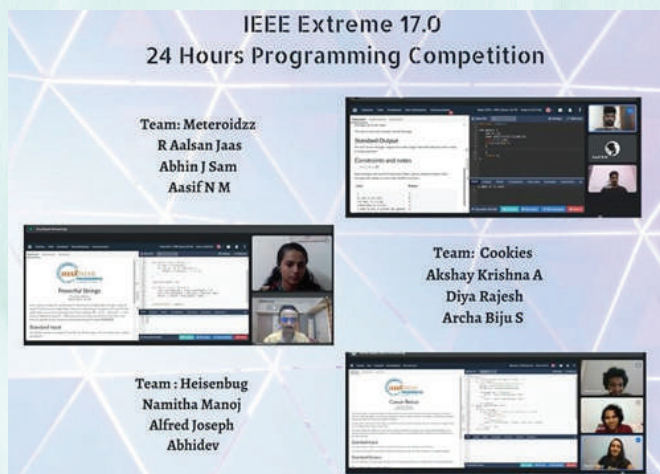
## IEEE Student Branch Executive Members



- PES Quiz competition was conducted as part of IEEE Day. Faculty coordinator of the event was Dr. Reeba Rex S and student coordinators were Aparna Jayan and Akshay Krishna A. The winners of Quiz competition were Paumuanlal, S1 B-Tech EEE, Nandhana R, S1 B-Tech CSE and Devipriya S S, S1 B-Tech CSE.



- A 24 Hours Programming Competition was conducted as part of IEEE Extreme 17.0 on 28th October 2023. Faculty coordinator was Dr. Reeba Rex S and student coordinator was Akshay Krishna A.



- LMCST organized an essay writing competition "Echoes of Innocence: Celebrating Children's Day through words" in association with IEEE student branch as part of 'Celebrating Children's Day – Nurturing the Future' on 17th November 2023 at LMCST Campus. Dr. Reeba Rex S, IEEE Branch Counsellor was the faculty coordinator. Student coordinators were Akshay Krishna A and Diya Rajesh.

## START 2023

- LMCST organized a Space Science and Technology Awareness Training, START 2023 during the month of October. The major themes were Introduction



to Space Science, The Inspiring history of ISRO, Solar Observation, Water Rocketry, Chemical Rocket demonstration, Career Opportunities, Space Exhibition, Space Quiz and Campus Tour. Dr. Sreekumar V was the faculty coordinator of the event.

## IEDC

- IEDC LMCST in association with IIC conducted an Innovative Idea Contest where the students were able to submit their ideas online before 15th September 2023. The theme of the contest was Engineering for a sustainable future. The event was conducted as part of Engineer's Day celebrations.

## CAREER GUIDANCE AND PLACEMENT UNIT

- CGPC organized an online seminar on 'All about GATE and Opportunities with GATE' on 25th September 2023 for S7 and S5 students. The session was handled by Mr. Fawad Yar Khan, Program Head at GATEFORUM. Free mock tests based on previous year GATE question papers were conducted.
- U.ST conducted campus recruitment for B-Tech CSE & MCA (2024 Batch) on 3rd March 2023.
- A Session on Personal Development and Motivation was handled by resource persons from EY for S5 B-Tech (All branches) and S1 MCA on 21st September 2023 at five different venues at LMCST Campus.



- CGPU conducted an aptitude training session.



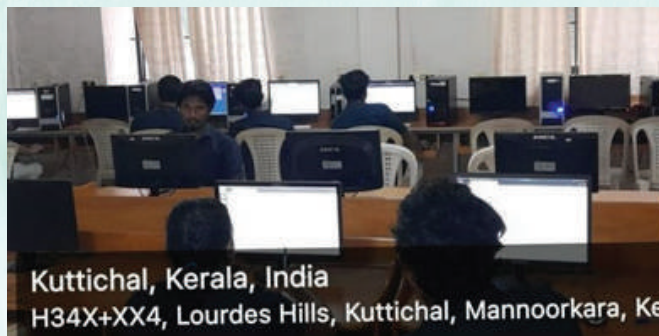
- A session on 'Opportunities of Mechanical Graduates in IT Industry' was organized by CGPU on 29th September 2023 for S7 and S5 Mechanical students at LMCST Conference Hall. The expert talk was delivered by Mr. Krishna K Sasidharan, Associate Director, EY and Mr. Kailas Nath, Assistant Director, EY.



- A session on Group Discussion was conducted by CGPU for S7 B-Tech and S3 MCA Students on 6th October 2023. The session was handled by MBA Department.



- Campus Recruitment by Mitsogo Technology was conducted during 12th and 13th October 2023 for B-Tech 2024 students of all branches.



- An Industrial Visit to TALROP's TECHIES PARK at LVHS, Pothencode was organized for S1 B-Tech Students on 21st October 2023.





- A Pooled Campus Drive by TRIASSIC SOLUTIONS PVT LTD was conducted on 27th October 2023 for 2024 Batch – B-Tech CSE and MCA from different colleges.



- A series of sessions as part of 'CAMPUS TO CAREER' were handled by experts from CII-IWN KERALA on 30th October 2023 for B-Tech final year students at LMCST Conference Hall. The expert speakers were Dr. Sindhuja Varma (Past Chairwoman, CII IWN Kerala, Founder, Antara Consultancy), Ms. Priya Balan (Lead Evempower, Member EC, CII IWN Kerala, HR Consultant), Ms. Renuka Nair (Member, Co-Lead, Evempower, CII IWN Kerala, CGM(Rtd). IOCL), Ms. Bincy Baby (Chairwoman CII IWN Kerala Founder Itzerene) and Ms. Nisary Mahesh (Vice Chairwoman, CII IWN Kerala, Founder and CEO, HerMoneyTalks).



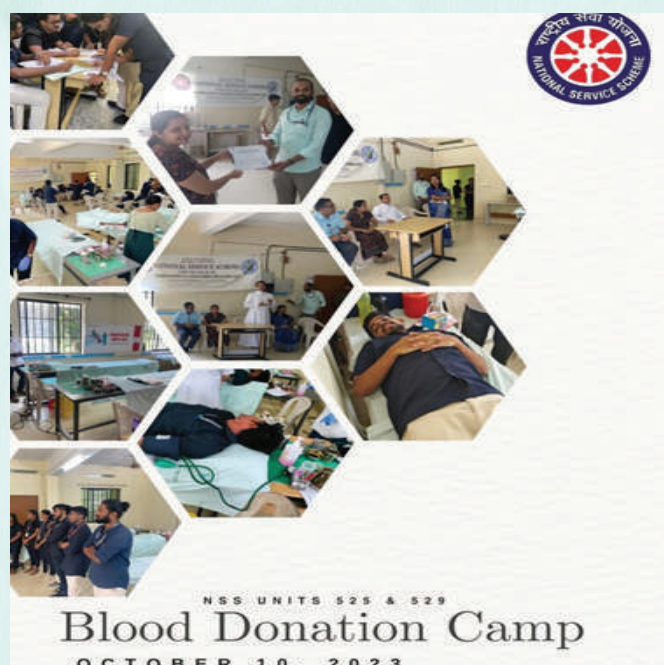
- LMCST Signed MoU with VERANDA on 31st October 2023



- CGPU conducted an orientation programme on Competitive Exams for final year B-Tech students on 13th November 2023 at LMCST Conference Hall. The Session were handled by Mr. Jayakrishnan M K, Branch Manager, Veranda Race, Mr. Dheeraj Krishna, Academic Head, Veranda Race, Ms. Sruthy Udayan, Bank T L, Ms. Rajasree, PSC T L and Mr. Vignesh, BDM, Veranda Race.

## NSS UNIT

- A blood donation camp was conducted on 10th October 2023 at LMCST Campus.





## ISTE

- Department of Civil Engineering in association with ISTE Student chapter organized a Quiz Competition in connection with Gandhi Jayanthi held at LMCST on 5th October, 2023. The aim of the competition was to learn the values of Gandhi and the importance of peace, tolerance and social equality. The winners of the competition are -Ms. Jesika B J S3 CE and Archa M of S3 CE.



- Department of Electrical and Electronics Engineering in association with ISTE Student Chapter organized a Quiz Competition as part of Gandhi Jayanthi on 6th October, 2023 held at LMCST for Electrical and Electronics students. The quiz competition aims to inspire the students and to widen their knowledge on our father of the nation. There were 29 participants and first prize was awarded to Ms. Laveena Pereira L, S3 EEE and second prize to Ms. Abhirami Krishna S of S3 EEE.

### EEE DEPARTMENT IN ASSOCIATION WITH ISTE STUDENT CHAPTER ORGANIZED QUIZ COMPETITION ON 06.10.2023



- Department of Computer Science and Engineering in association with ISTE organized Essay writing competition on Life of Mahatma Gandhi held at LMCST on 11th October, 2023. It aims at giving students an opportunity to learn more about the incidents of Father of Our Nation, Mahatma Gandhi's life and his teachings. The winners of the Competition are Mr. Jince M Cherian, S3 CSE (First Prize) and Mr. Akshaye K S (Second Prize) S3 CSE.



- Department of Mechanical Engineering in association with ISTE Student chapter organised Space Vox Debate Competition on The Impact of Privatization on the Space and Weapon Industries: Pros and Cons held at LMCST on 9th November, 2023. First prize for the competition is awarded to Mr. Siva Govind of S1 CSE and second prize is awarded to Mr. Vishnu V of S1 ECE.



- Department of Electronics and Communication in association with ISTE organized a Technical Poster Design Competition for ECE students, held at LMCST on 17th November 2023 with E-Certificate provided to all participants. The winners of the Competition are as follows: First prize- Ms. Anjana V Kumar and Ms. Pooja S.P of S5 ECE and Second prize - Mr. Ruben V.R and Mr. Aswin Raj M S of S5 ECE.

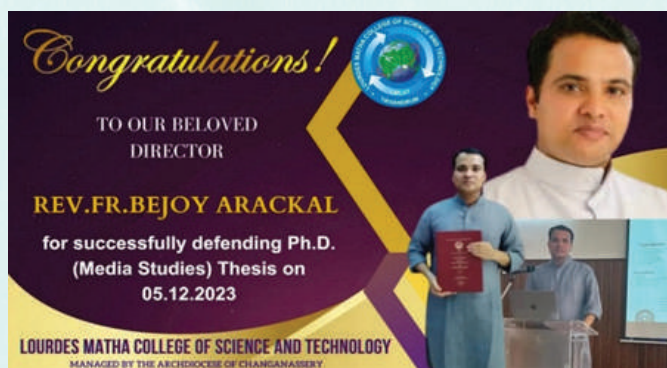
## SAMAVARTHANAM 2023

- The Graduation Ceremony, SAMAVARTHANAM 2023 was conducted on 25th November 2023 for honouring 2022 and 2023 pass out batches. The chief guest of the event was Dr. Ramesh Unnikrishnan, Adviser, AICTE. Adv. I Saju, Syndicate Member, APJAKTU was invited as the special guest.





**“LMCST Director Elevates Title to Rev. Dr. Bejoy Arackal After Defending PhD!”**



## SPORTS

- LMCST Volleyball Team (Men) won second position in the APJ Abdul Kalam Technological University – A Zone Intercollegiate Volley Ball Championship.



- LMCST Football Team (Men) secured Third Position in the KTU A-Zone Intercollegiate Football Championship held at College of Engineering, Trivandrum.



**Token of appreciation for First Semester class toppers of first series test.**



## DEPARTMENT OF MANAGEMENT STUDIES

### DEPARTMENT NEWS

#### INDUSTRIAL VISIT: HEDGE & KAMCO

A total of 38 students along with 2 faculty members, Ms. Jeny R.J. and Ms. Athira Rani, visited the Hedge School of Applied Economics and Kamco, Kochi, as part of Industrial Visit to gain an insight into the real working environment, plants, machines and systems and interact with highly trained and experienced personnel.





## ACCOUNTING DAY CELEBRATION

The Accounting Day celebration took place on November 10th at MBA department LH2. The event aimed to recognize the importance of accounting and finance. The day was filled with effective session and fun activities. Chief guest of the day was Ms. Jessie the faculty member of Arts college at LMCST. Ms. Jessie's wise words had been very effective for students. MBA department Assistant professor Ms. Cino Joseph and Dr. Syamnath R S, Hod of Management Studies had also joined as for this auspicious event. Ms. Jessie shared views and ideas about the new concept "GREEN ACCOUNTING". The session was very adequate and mastery about the topic and she also conducted fun activities regarding accounting.



## Independence Day Celebration

On 14 August 2023, the students of Lourdes Matha Institute of Management Studies (LMIMS) celebrated Independence Day with great enthusiasm. The program commenced with a prayer song, followed by speeches from the HOD, Dr. Syamnath R. S and the Director, Fr. Bejoy Arackal. The event featured a number of cultural activities, including group dances, patriotic songs, and a quiz competition for faculty and students. Ms. Athira Rani A R, Assistant Professor of Management Studies won first place in the quiz competition, followed by Aravind in second place. While the quiz competition answer sheets were being corrected, a documentary video on Independence Day was played. The event concluded at 3:20 p.m.



## HR day celebration "PESSOAS GALA"

Under the direction of Rev. Fr. Varghese Nambimadom, MBA Human Resource Management students of Lourdes Matha College of Management Studies have chosen to mark HR Day on October 12, 2023, titled "PESSOAS GALA". A four-round group competition is Conducted with each group containing 2 members to organize the celebration. Students from batches 18 and 19 took part in this competition.



## GURUKUL ACADEMY SURVEY PROGRAM

As to gain a practical knowledge on field of sales and marketing, the college has been connected with an entrance coaching institute named GURUKUL ACADEMY for the crash course 2024 on NEET and KEAM entrance exam. The institute is located at vazhuthacaud, Trivandrum. The survey program was conducted under the guidance of Mr. Jhonny Thomas, Director of Gurukul Institutes. About 16 students have participated in the program, with two person per team with a total of eight teams, moved to different locations in Trivandrum



covering as many schools under the affiliation of CBSE and SCERT.

The crash course was divided into three steps in which there was a MODEL ENTRANCE TEST, which was conducted as a model exam and the students were selected according to the marks they obtained in the exam. The examination was conducted at Christ Nagar school, Trivandrum. Prize money was awarded for the top 3 students whom obtained highest marks. After that there was a CRASH PREPARATORY PROGRAM, which introduced about the crash course. The institution also provided a board exam preparation class, which was useful for the students who were preparing for 12th board exams. Finally, the INTENSIVE CRASH COURSE, which would be commencing after the board exams. Proper study materials would be provided by the institute which has been authored by experienced professors of St. Berchman's college.



### **Freshers' day "BOX OFFICE BLIZ"**

The Lourdes Matha Institute of Management Studies organized an event called "BOX OFFICE BLIZ" on 11/10/2023 at LH2. Organised by the seniors B18, this event served as a welcoming platform for the new student's B19 to embrace their college journey and build connections within the college community.

The venue was beautifully decorated in a theme of Bollywood movie. The dress codes of the freshers were inspired from famous Malayalam movie characters.



**Faculties performance during the special event**

### **Kerala Piravi Celebration**

The Lourdes Matha Institute of Management Studies celebrated Kerala Piravi, embracing the rich cultural heritage of the state. The celebration took place on 1/11/2023 at the old computer lab hall. To promote a sense of cultural identity, students and faculty were encouraged to dress in traditional Kerala attire. This added a vibrant and festive atmosphere to the celebration.

Students showcased their talents through a variety of cultural performances, including traditional dance forms, music, and theatrical presentations. The performances reflected the rich cultural diversity of Kerala.



**Dance performance by Akila Nair**



**Seniors' group song performance.**



## Placement Training Programme

The department of management studies conducted Four days placement training taken by Dr. Ranjana Varghese, Associate dean XIME, Kochi on 27TH & 28TH October and 29th and 30th November 2023.

## FACULTY NEWS

Paper presentation: Dr. Syamnath R S, HOD, LMIMS, Mrs. Anakha T Nair, Mrs. Athira Rani A R and Mrs. Jeny R J, Assistant Professors of LMIMS presented paper in National Conference held at MG University.

Paper presentation: Dr. Syamnath R S, HOD, LMIMS, Dr. Ranjit Thomas, Mrs. Anakha T Nair, Mrs. Athira Rani A R and Mrs. Jeny R J, Assistant Professors of LMIMS presented papers in International Conference held at FIMS.

## ACADEMIC TOPPERS

### S2 MBA (2022-2024)



**Ansa Dickson**  
SGPA:7.52



**Rejeesh V B**  
SGPA:7.19



**Anasooya J J**  
SGPA:7.17



**Raseena S**  
SGPA:7.15

## DEPARTMENT OF COMPUTER APPLICATIONS

## DEPARTMENT NEWS

- Department of Computer Applications secured runner up overall championship as part of Onam Celebrations 'Aaravam 23' held at LMCST on 26th August, 2023.
- Department of Computer Applications participated in 'Poovili' Competition conducted as part of Onam Celebrations 'Aaravam 23' held at LMCST on 26th August, 2023.



- Department of Computer Applications conducted 'Verismo 2k23'-One Day Techno-Cultural Fest for encouraging and promoting the innovations from Young Talented Minds on 10th November, 2023. The various competitions held were-
- TechTitans-Technical Project Competition
- Solve-A-Thon -Coding Competition
- Lens Beins-Photography Competition
- Whiz Holics-Quiz, Word hunt, Puzzle Solving
- Beat Bounce Bonanza-Spot Choreography
- Elemental Quest-Treasure hunt
- Listen Up-Debate Competition
- Keysorter-Memory Game
- Geekz Vanguard-Valorant Gaming
- DJ Party-Lets rock the Dance floor

315 students from 22 colleges of various places in kerala participated in the event. The Valedictory function of the programme was presided by Adv. G Stephen, MLA followed by felicitations of Rev. Fr. Bejoy Arackal, Director LMCST and Principal, Dr. Beshiba Wilson.



- Department of Computer Applications conducted Parents Meeting for S1MCA (2023-25 Batch) on 7th December, 2023.



## FACULTY NEWS

- Ms. Bismi K Charleys, HOD & Asst. Professor, Ms. Anjana J, Ms. Sherin Joseph and Ms. Archa A T Asst. Professors attended Two Day Workshop on OBE and NBA Accreditation on 16th August, 2023.
- Ms. Bismi K Charleys, HOD and Asst. Professor, Ms. Sherin Joseph, Ms. Anjana J and Ms. Archa A T, Asst. Professors have participated in the One Week National Level Faculty Development Program on Cloud Infrastructure (AWS) organized by Saint Gits College of Engineering, Kerala in collaboration with Brainovision Solutions India Pvt Ltd and All India Council for Technical Education during the period of 21st to 25th August, 2023.
- Ms. Bismi K Charleys, HOD & Asst. Professor secured First prize for Musical Chair Competition (female staff) and Ms. Asha Chandran S secured first runner up for Lemon Spoon Race Competition (female staff) conducted as part of Onam Celebrations 'Aaravam 23' held at LMCST on 26th August, 2023.



- Ms. Bismi K Charleys HOD & Asst. Professor has participated in the Faculty Development Programme on AI Trends and Industry Use cases -Contemporary and Future organized by Department of computer Applications, FISAT in association with TCS, Kochi from 25th September 2023 to 30th September, 2023.
- Ms. Anjana J, Asst. Professor was the resource person at Govt. VHSS Malayinkil as part of Expert Interaction on Role of Interpersonal Relationship at Workplace on 10th October, 2023.
- Ms. Archa A. T and Ms. Sherin Joseph, Asst. Professors have participated in the Six Days Online Faculty Development Programme on Future Direction in Image Processing held from 30th October, 2023 to 4th November 2023, organized by the Department of

Electronics and Communication Engineering, SRM Institute of Science and Technology, Vadapalani Campus, Chennai.

- Ms. Archa A T, Asst. Professor presented a Review on Privacy Enhanced Distributed ML against Poisoning Attacks at the 9th International Conference on Cyber Security, Privacy in Communication Networks (ICCS 2023) held on 11th December and 12th December 2023.
- Ms. Bismi K Charleys, HOD & Asst. Professor presented the paper titled Architecture and Attacks in Software Defined Network, and its security using Machine Learning at 5th International Conference on Computer Networks, Big Data and IoT (ICCBI 2023) held during 14th to 15th December, 2023 at CARE College of Engineering, Tamil Nadu.
- Ms. Archa A T, Asst. Professor presented the paper titled Real time Poisoning Attacks and Privacy Strategies on Machine Learning Systems at 5th International Conference on Computer Networks, Big Data and IoT (ICCBI 2023) held during 14th to 15th December, 2023 at CARE College of Engineering, Tamil Nadu.



## STUDENT NEWS

- MCA (2021-23 Batch) bagged 100% results in S4 MCA University Examinations held at July, 2023.
- Mr. Hari krishnan of S3 MCA is the winner of the Onam Promo Video making contest conducted as part of Onam celebrations 'Aaravam 23'.
- S3 MCA attended a Student Enablement Programme in online mode by Infosys Springboard to give an awareness about the courses on Artificial Intelligence and how to do its Certification from 13th to 15th September, 2023.



- S3 MCA attended Placement Training Programme of Prograssum Edutech from 18th to 19th September 2023.



- S3 and S1 MCA secured First Prize for Athapookkalam Competition conducted as part of Onam Celebrations 'Aaravam 23' held at LMCST on 26th August, 2023.
- MCA students participated for the following events for Onam celebration 'Aaravam 23' held at LMCST on 26th August, 2023:
  - Mega Thiruvathira
  - Athapookkala Competition
  - Lemon Spoon Race
  - Uriyadi Competition
- S1 and S3 MCA attended a talk on Beyond Borders -a talk on International Relations and Diplomatic Services held at LMCST on 29th September, 2023. The speaker of the session was Archbishop George Panamthundil, Apostolic Nuncio (Vatican Ambassador) to Kazakhstan Tituler Archbishop of Floriana.
- Mr. Nishad M Nizar of S1 MCA has completed a 6-weeks Online Training on React which included Introduction, Tic-Tac Toe Game, Box Office App, Chat Application and Custom Backend On 31st September, 2023.
- S3 MCA attended a session on Group Discussion organized by MBA Department held at LMCST on 6th October, 2023.
- Mr. Aswin Suresh of S1 MCA has successfully completed On the Job Training Programme on Full Stack Python-Django on 10th October, 2023.
- S1 MCA attended Digital Boot Camp at EY campus on 11th October, 2023.
- Mr. Shyama Prasad M S of S3 MCA is elected for the dual post of Sports Secretary and MCA Representative and Ms. Sariga V. M of S1 MCA is elected for the post of Magazine Editor for Students Council 23-24 on 18th October, 2023.
- S3 MCA (2022-24 Batch) organized a Freshers Day

Welcome party to S1 MCA (2023-25 Batch) on 20th October, 2023.



- Nikitha Mary Antony of S1 MCA and Settna Mary James of S3 MCA are selected for the Literary Club 2k23 of LMCST -Lourdes Pragma on 26th October, 2023.
- Mr. Aswin Suresh S of S1 MCA has completed the Certification Program as Certified Penetration Tester having met all the requirements and criteria of the specific knowledge in Network and Web Application Penetration Testing| Vulnerability Management| Wireless Security| Penetration Testing Standards and VAPT-Report Writing on 27th October, 2023.
- S3 MCA attended an EY session including pre placement talk, Group discussion and mock interview organized by Career Guidance and Placement Unit held at LMCST on 1st November, 2023.
- Mr. Nishad M Nizar of S1 MCA has successfully completed the course Full Stack Development in Advanced Python in Kerala Steds Kochi Centre held in December, 2023.
- S3 MCA attended the following placement training activities-
  - Technical session(offline) by Ms. Asha Chandran S, Asst. Professor on 23rd September, 2023
  - Campus Placement Training(online) by Prograssum Edutech Team on 28th September, 2023
  - Technical session(online) by Alumni Mr. Don Vellathottam on 25th September, 2023
  - Technical session(offline) by Ms. Archa A T, Asst. Professor, on 26th September, 2023.
  - Aptitude session (online) by Alumni Mr. Vipin Kumar N on 1st October, 2023.
- S3 MCA attended a pre placement talk by Triassic Solutions Pvt. Ltd organized by Career Guidance and Placement Unit on 26th October, 2023.
- MCA students (2022 and 2023 pass outs) attended Samavarthanam 2k23 Graduation Ceremony held at Lourdes Matha College of Science and Technology on 25th November, 2023. The chief guest of the ceremony



was D. Ramesh Unnikrishnan, Adviser, AICTE and the Special Guest was Adv. I Saju, Syndicate Member APJAKTU.



- Arun Jerome of S1 MCA is the second runner up of A Zone Men Football Championship conducted by College of Engineering, Trivandrum from 8th December 2023 to 12th December 2023.
- S3 MCA attended the following placement drives:
  - o UST-3rd October,2023
  - o Speridian Technologies-6th October,2023
  - o Triassic Solutions-26th October,2023
  - o 6D Technologies-13th December,2023

## PLACEMENTS



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### DEPARTMENT NEWS

- The Department of CSE in association with IQAC organized an Alumni Mentoring Session on 24th August 2023. The session was handled by Mr. Shinu Yohannan, Chartered Scientist/Principal Engineer, Turbo Power Systems, UK. He is an Alumnus of LMCST (M-Tech AEI, 2012-2014).



- 15 students from CSE department participated for the essay writing competition conducted in association with ISTE Student Chapter on Life of Mahatma Gandhi on Oct 11th 2023 among which Jince M Cherian was the First Prize winner and Akshaye K S was the Second Prize winner.

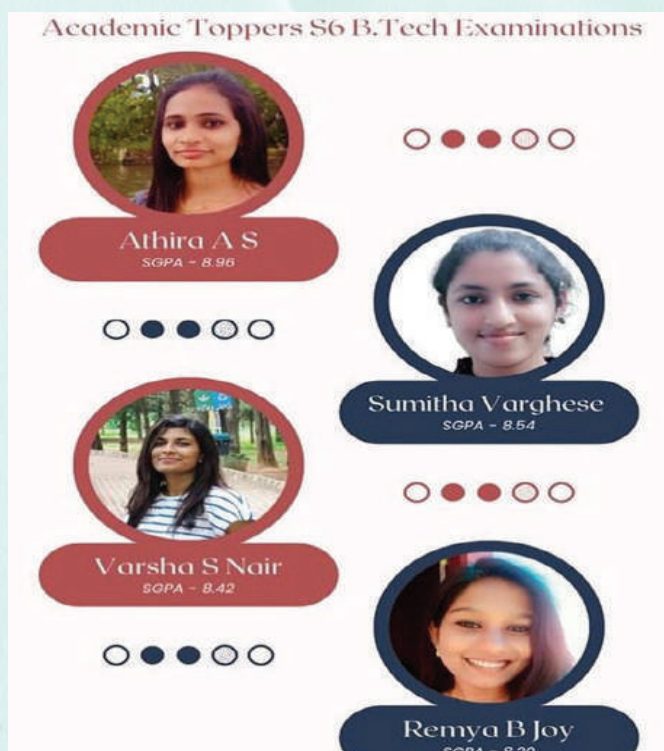
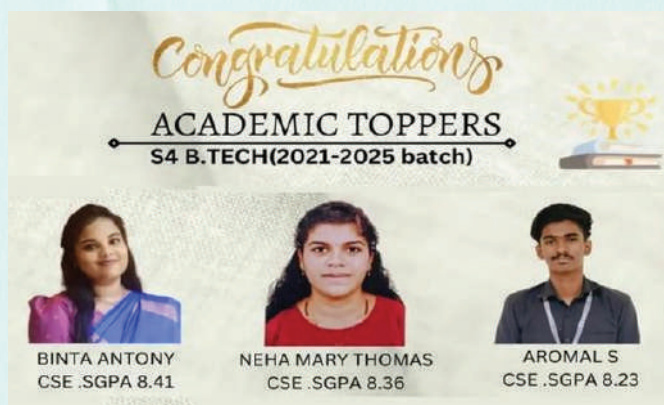
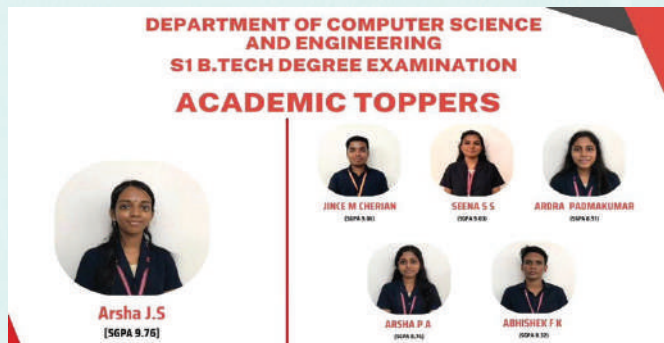


## STUDENT NEWS

- Anandhu A has successfully attended a 2-day placement preparation programme on October 23rd & 24th 2023, organised by IIP in association with Abhyuday IIT Bombay.
- Abhijith Bimalraj has participated in AR-VR APP Development workshop hosted by CODEX'23 in association with PRAYAAG 3.0 on 30th September 2023.
- Students of S1 CSE have actively participated in the Industrial visit conducted by Talrop on 21st Oct 2023.
- Nandhana R and Devipriya S S of S1 CSE were the winners of IEEE PES Quiz conducted as part of IEEE day.
- Nickole Biju, S5CSE was announced as the winner of Onam Reels Contest of Aaravam 2023.



- Akshay Krishna A, S5 CSE was selected as the SPS Vice Chair of LMCST IEEE Student Branch.
- Students of CSE have attended the Student Enablement Programme on Artificial Intelligence by Infosys on 13, 14 and 15 September 2023.
- Arsha J S and Gokul D Nair of S3 CSE and Namitha Manoj and Neha Mary Thomas of S5 CSE have successfully completed the certification on Artificial Intelligence.



**Ms. Sneha Ramesh (B-Tech CSE, 2019-23 Batch) has been selected as the Sunny Diamonds Outsparkle Winner.**



## PLACEMENTS







## FACULTY NEWS

### Dr. Beshiba Wilson, Principal

- Has successfully completed a 40 hours online certification on 'Crash Course on Python' (part of Google IT Automation with Python Professional Certificate) authorized by Google offered through Coursera on 26.11.2023.
- Participated in the Six days online Faculty Development Program on Future Directions in Image Processing held from 30.10.2023 to 04.11.2023 organised by the Department of Electronics and Communication Engineering, SRM Institute of Science and Technology, Chennai.
- Participated in the webinar on "Research Metrics" organized by the Information System Division and the Library & Documentation Centre, KSCSTE held on 12.10.2023.
- Participated in the Faculty Development Programme on "AI Trends and Industry Use Cases - Contemporary and Future" organised by Department of Computer

Applications, FISAT in association with T CS, Kochi from 25.09.2023 to 30.09.2023.

- Participated in the one-day Faculty Development Program on "Outcome Based Education for NBA Accreditation" organized by Department of Computer Science & Engineering of Eranad Knowledge City Technical Campus, Manjeri on 19.08.2023.

### Dr. Smitha J C, HoD

- Participated in a three-day hands-on "Workshop on Machine Learning and Deep Learning using Python" organized by Department of Electronics & Communication Engineering co-sponsored by KSCSTE from 17th to 19th August 2023.
- Participated in a one-day Faculty Development Program on "Outcome Based Education for NBA Accreditation" organized by Department of Computer Science & Engineering of Eranad Knowledge City Technical Campus, Manjeri on 19th August 2023.
- Participated in a webinar on "Research Metric" organized by the Information System Division and the Library & Documentation Centre, KSCSTE held on 12th October 2023.
- Attended a Webinar on "Quality: Realising Your Competitive Potential" organized by Indian Institution of Industrial Engineering on 5th November 2023.

### Ms. Priya Sekhar S

- Participated in the Faculty Development Programme on "AI Trends and Industry Use Cases - Contemporary and Future" organised by Department of Computer Applications, FISAT in association with TCS, Kochi from 25.09.2023 to 30.09.2023.
- Participated in a webinar on "Research Metric" organized by the Information System Division and the Library & Documentation Centre, KSCSTE held on 12th October 2023.

### Ms. Renetha J B

- Presented the paper entitled "A Deep Learning Model for Detecting Bullying Comments On Online Social Media" in the "5th International Conference on Information Management & Machine Intelligence (ICIMMI 2023)" held during December 14-16, 2023 at Poornima Institute of Engineering & Technology.
- Successfully completed the course Exploratory Data Analysis by Infosys Springboard on September 6, 2023

### Ms. Asha A S

- Participated in the Faculty Development Programme on "AI Trends and Industry Use Cases Contemporary and Future", organized by Department of Computer



Applications, FISAT in association with TCS, Kochi from 25th September 2023 to 30th September 2023.

- Participated in six days online FDP on 'Future Direction in Image Processing' from 30-10-2023 to 4-11-2023 organized by Dept. of ECE, SRM Institute of Science and Technology, Vadapalani Campus, Chennai.

#### **Ms. Christy Jojy**

- Participated in the Faculty Development Programme on "AI Trends and Industry Use Cases Contemporary and Future", organized by department of Computer Applications, FISAT in association with TCS, Kochi from 25th September 2023 to 30th September 2023.
- Participated in six days online FDP on 'Future Direction in Image Processing' from 30-10-2023 to 4-11-2023 organized by Dept. of ECE, SRM Institute of Science and Technology, Vadapalani Campus, Chennai.

#### **Ms. Divya Christopher**

- Participated in the 8 Day National Level Online Faculty Development Program on Research Methodology using ChatGPT and AI Tools organised by PG Department of Computer Applications, IQAC, Lincoln University College Marian Research Centre of Marian College Kuttikanam in association with Kerala State Higher Education Council from 21st September to 29th September 2023.
- Participated in the 7 Day International Online Management Development Program on Basic Linux System Administration using ChatGPT organised by Marian College Kuttikanam (Autonomous) in association with Red Hat, ipsr solutions limited, and Valin – UK, USA & Canada conducted from 13 July to 21 July 2023.

#### **Ms. Anjana Thampy**

- Participated in the Faculty Development Programme on "AI Trends and Industry Use Cases Contemporary and Future", organized by department of Computer Applications, FISAT in association with TCS, Kochi from 25th September 2023 to 30th September 2023.
- Anjana Thampy S, Dr. Jane Rubel Angelina Published and Presented a paper entitled "Deep Learning Architecture Based Sentiment Analysis Systematic Literature Review" in 2023 IEEE International Conference on Control, Communication and Computing (ICCC) .
- Participated in six days online FDP on 'Future Direction in Image Processing' from 30-10-2023 to 4-11-2023 organized by Dept. of ECE, SRM Institute of Science and Technology, Vadapalani Campus, Chennai.

#### **Ms. Sheeja Beevi**

- Participated in the Faculty Development Programme

on "AI Trends and Industry Use Cases Contemporary and Future", organized by department of Computer Applications, FISAT in association with TCS, Kochi from 25th September 2023 to 30th September 2023.

- Participated in six days online FDP on 'Future Direction in Image Processing' from 30-10-2023 to 4-11-2023 organized by Dept. of ECE, SRM Institute of Science and Technology, Vadapalani Campus, Chennai.

#### **Ms. Asha S**

- Participated in the Faculty Development Programme on "AI Trends and Industry Use Cases Contemporary and Future", organized by department of Computer Applications, FISAT in association with TCS, Kochi from 25th September 2023 to 30th September 2023.

#### **Ms. Betty P Justin**

- Attended FDP on "Research Challenges in Block chain and Big Data Analysis conducted by SCT College of Engineering Thiruvananthapuram on 19th to 24th January 2023.
- Attended an FDP on "Programming Fundamentals using Python" conducted by Infosys Springboard on 24th October 2022.
- Attended a Webinar on "Block Chain Technology" conducted by Oracle Academy on 13th October 2022.
- Participated in 5 days FDP on "Machine Learning Operations" organized by AIT-CSE, Chandigarh University from 2nd February 2023 to 6th February 2023.

#### **Ms. Aswathy A L**

- Attended FDP on "Research Challenges in Block chain and Big Data Analysis conducted by SCT College of Engineering Thiruvananthapuram on 19th to 24th January 2023.
- Attended a FDP on "Programming Fundamentals using Python" conducted by Infosys Springboard on 24th October 2022.
- Attended a Webinar on "Block Chain Technology" conducted by Oracle Academy on 13th October 2022.
- Participated in 5 days FDP on "Machine Learning Operations" organized by AIT-CSE, Chandigarh University from 2nd February 2023 to 6th February 2023.

## **DEPARTMENT OF CIVIL ENGINEERING**

### **DEPARTMENT NEWS**

- Ms. Manjusha Muraleedharan joined as Assistant Professor in the Department of Civil Engineering LMCST in August 2023.



- Organised an industrial visit to Kumbichalkadavu Bridge on 18th September 2023 for S7 CE students.



- Department of Civil Engineering LMCST conducted a Tech talk on “Digital Construction and BIM” for S5 and S3 CE students in association with BIMLABS GLOBAL on 21st September 2023.



- Department of Civil Engineering LMCST conducted a Tech talk on “Digital Construction and BIM” for S7 CE students in association with BIMLABS GLOBAL on 26 September 2023.



- Department of Civil Engineering LMCST organized a Tech talk on “Build a successful career with GATE” for CE students in association with CGP Career Avenues on 26th September 2023.

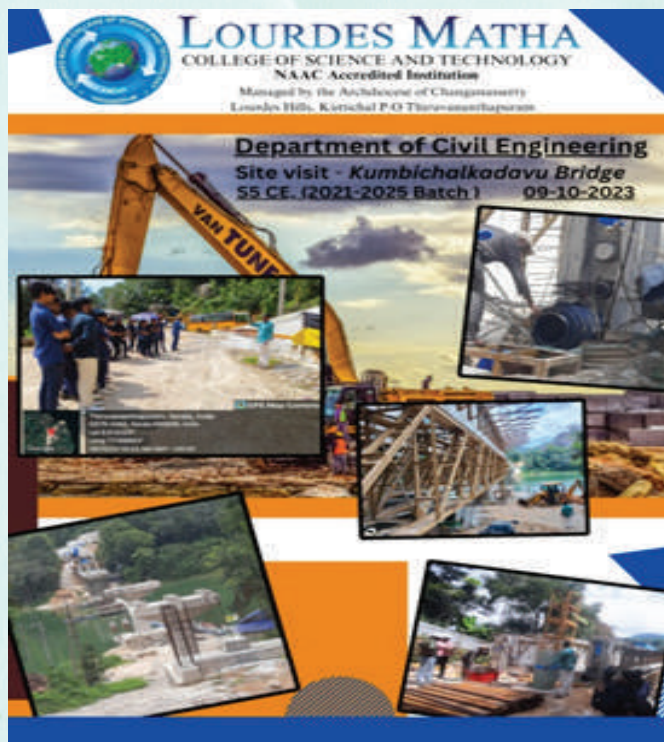




- Ms. Parvathy V J joined as Assistant Professor in the Department of Civil Engineering LMCST in October 2023.
- Department of Civil Engineering LMCST in association with ISTE student chapter organized a quiz competition on 5th October 2023 as part of Gandhi Jayanthi celebrations. Ms. Jesika B J and Ms. Archa M of S3 CE won the first prize.



- Organised an industrial visit to Kumbichalkadavu Bridge on 9th October 2023 for S5 CE students.



## STUDENT NEWS

- o Conducted Onam celebrations 'Kolahalam' on 26th August 2023.



- o Conducted Fresher's Day for the first year CE students on 21st November 2023 at CE DH.





- Mr. Nandan V S and Mr. Kailas A K of S7 CE passed the C certificate exam of NCC with B grade in July 2023.
- Mr. Nandan V S of S7 CE won gold medal in the KTU interzone karate competition held at M A College Kothamangalam on 21st December 2023.



- Mr. Kailas A K ( S7 CE), Mr. Aravind G S( S7 CE) , Midhun Nair A A (S3CE), Nithin Dev J R (S3 CE), Mr. Lenon Thanglenchung Kom (S1 CE) and Withuilungbou Abonmai (S1 CE) were part of the LMCST Men's Football team that won third position in the KTU A Zone Intercollegiate championship held at CET on 12th December 2023.



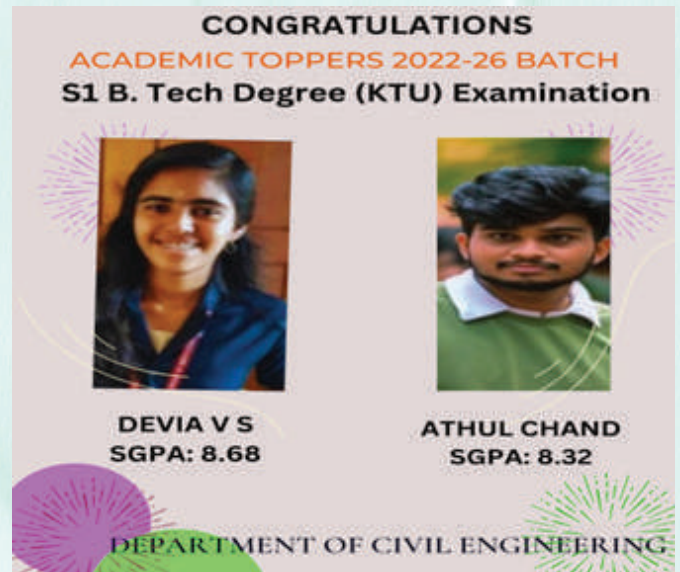
## CAMPUS PLACEMENTS

- Mr. Sreekanth S and Ms. Sreedevi Vijayan V N of S7 CE (2020-24 batch CE) got placed in Aarbee Structures Ltd.



## ACADEMIC TOPPERS

- Department of CE, LMCST secured a pass percentage of 41.67% for the KTU B-Tech S1 examination held in December 2022 for the (2022-26 CE).



- Department of CE, LMCST secured a pass percentage of 80.56 % for the KTU B-Tech S8 examination held in June 2023 for the (2019-23 batch CE). The Overall pass percentage of 2019-23 batch CE was 33.33%

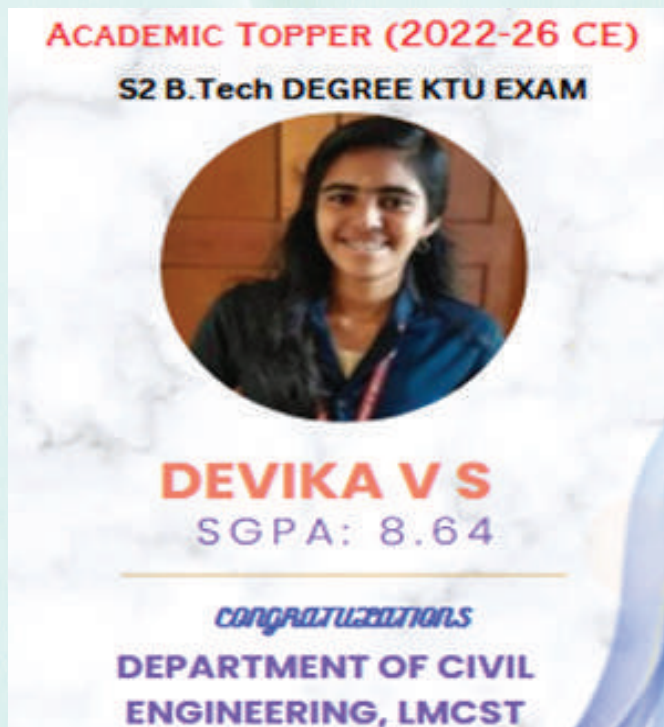




- Department of CE, LMCST secured a pass percentage of 25% for the KTU B-Tech S6 examination held in June 2023 for the (2020-24 batch CE).



- Department of CE, LMCST secured a pass percentage of 34.78 % for the KTU B-Tech S2 examination held in June 2023 for the (2022-26 batch CE).



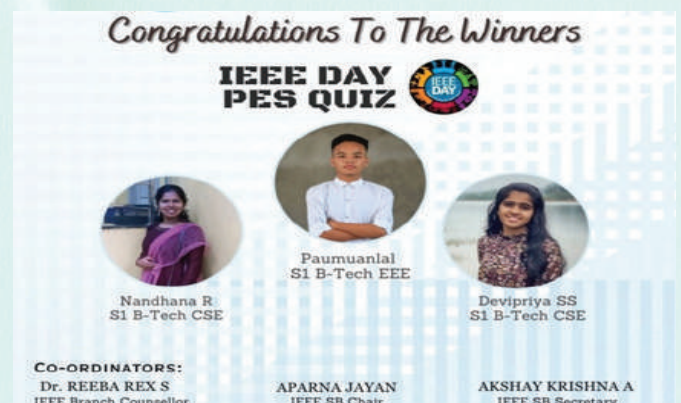
- Department of CE, LMCST secured a pass percentage of 22% for the KTU B-Tech S4 examination held in June 2023 for the (2021-25 batch CE).



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### DEPARTMENT NEWS

- ECE Dept organized a webinar on "IP Awareness" in association with IEEE Student Branch and IPR Cell as part of National Intellectual Property Festival with e-certificate provided to all the participants on 29/07/2023. Mr. Praveen Raj, Principal Scientist, CSIR-NIIST was the speaker of the event.
- The IEEE Day PES Quiz 2023 was conducted on October 3, 2023, as part of the IEEE Day celebrations. The quiz was exclusively for first-year engineering students and was organized by the IEEE Student Branch CCET and the IEEE Power and Energy Society and department of ECE. The following are the top three winners of the PES Quiz:
  - First Place: Paumunlal
  - Second Place: Nandhana R
  - Third Place: Devipriya SS





- Dept. of ECE signed Mou with Quest Global Solutions on 03/1/2024.



- Electronics And Communication Engineering Department in association with ISTE student chapter is organized a Poster Designing competition on “TECHNICAL POSTER DESIGNING COMPETITION” on 17/11/2023 with e-certificate provided to all the participants. The winners of the competition are:

- 1) ANJANA V KUMAR – S5 ECE  
S P POOJA– S5 ECE
- 2) RUBEN V R– S5 ECE  
ASWIN RAJ M S– S5 ECE
- 3) ALENTA SELVARAJ– S7 ECE  
AARSHA VARGHESE A– S7 ECE



- On November 17, 2023, IEEE SB LMCST organized an essay writing competition on the topic “Celebrating Children’s Day: Nurturing the Future” at DH 1 in association with ECE Department. The competition aimed to encourage students to reflect on the importance of Children’s Day and the role they can play in shaping a better future for the younger generation. The participants were given two hours to complete their essays, and they were judged on their creativity, clarity of thought, and understanding of the topic. The winners are:

First Place	:	Nandana K M, S7 EC
Second Place	:	Nengneining, S1 EEE
Third Place	:	Devika S A, S1 EC

**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**  
in association with  
**ISTE STUDENT CHAPTER**  
ORGANIZED  
**TECHNICAL POSTER DESIGNING COMPETITION**

17/11/2023  
09:30 AM - 10:30 AM

**CONVENOR**  
DR. REEBA REX S  
HOD/ ECE

**DEPT.COORDINATOR**  
MS. DIVYA NATESAN  
MOB : 8136978031

**STUDENT COORDINATOR**  
MS. SAYUJYA S NAIR  
MOB : 9188664170





- Electronics And Communication Engineering Department organized a hands-on session on Software defined radio (SDR) on 4th August 2023 for 3rd year students. Mr. Deepu U S, AP, ECE, College of Engineering, Adoor was the resource person.

## FACULTY NEWS

- Ms. Soorya S R secured 95%(Robotics) pass percentage in S8 ECE B-Tech Degree Examination.
- Dr. Jinju Joy secured 85% (Design & Engineering) pass percentage in S4 ECE B-Tech Degree Examination.
- Ms. Bincy Louis secured 80% (WIRELESS COMMUNICATION) pass percentage in S8 ECE B-Tech Degree Examination.
- Mr. Binu Chacko secured 85% (INTERNET OF THINGS) pass percentage in S8 ECE B-Tech Degree Examination.

## FDPs ATTENDED

- Dr. Reeba rex S and Ms. Divya Natesan attended 6 days ATAL FDP on “VLSI DESIGNING AND MODELLING” FROM 8/01/2024 TO 13/01/2024 at LBS Poojappura.
- Ms. Bincy Louis and Ms. Soorya S R attended 5 days DTE sponsored FDP on “NANOTECHNOLOGY” FROM 8/01/2024 TO 12/01/2024 at CET CAMPUS.
- Mr. Binu Chacko attended 3 days FDP on “CHAT GPT AND ARTIFICIAL INTELLIGENCE” FROM 10/01/2024 TO 12/01/2024 at SKILL HAARA.

## PAPERS PUBLISHED BY Dr. REEBA REX S / HOD / ECE

- Comparative Analysis of Boost Converter Using Optimization Algorithm using R-Load for Photo-Voltaic Application JOURNAL OF COMMUNICATION ENGINEERING AND INNOVATION Volume-9, No-2(2023).
- Analysis of Boost Converter using Soft Computing Techniques with RLE Load for Photo-Voltaic Application in International Journal of Current Engineering And Scientific Research (Ijcesr), Issn (Print): 2393-8374, (Online): 2394-0697, Volume-10, Issue-8, 2023.
- Optimized boost converter controller design using QBGA for R-Load” published in International Journal of Electrical Engineering and Automation, June 2023.

## PATENT ACHIEVED BY Dr. REEBA REX S / HOD / ECE

- Design Of a Step-Up DC-DC Converter as part of a Solar Energy System in isolated Installations.

## PAPER PUBLISHED BY DR. REEBA REX S / HOD / ECE & SOORYA S R, ASSISTANT PROFESSOR /ECE

- Comparative Analysis of Open Loop and Closed Loop Models of Boost Converter in Journal of

Communication Engineering and Its Innovation, Volume-9, Issue-3 (September-December, 2023)

## ACADEMIC TOPPERS OF S8 ECE



**Adithya Anil**  
CGPA :9.38



**Shifa Sabu**  
CGPA :8.85



**Akhil B. S**  
CGPA :8.32

## DEPARTMENT OF MECHANICAL ENGINEERING

## DEPARTMENT NEWS

- Department of mechanical engineering had organized an industrial visit on 28 Nov 2023, to Muralya Dairy, Killi for the students of third semester.



- The Department of Mechanical Engineering, in association with the ISTE student chapter, conducted a debate completion – “Space Vox” on the topic “The Impact of Privatization on the Space and Weapon Industries: Pros and Cons” on November 9, 2023, from 12:20 p.m. to 1:00 p.m. at Conference Hall. 54 students registered for the event. Siva Govind. A of S1 CSB bagged the first prize, and Vishnu. V of S1 ECE secured the second prize. Aasif N. M and Aakash. J of 7th semester Mechanical Engineering batch were the student coordinators. Assistant Professor, Aebys Abraham of the Department of Mechanical Engineering was the staff coordinator. Students in debate came to thoroughly understand both sides of an issue, having researched each extensively, and learn to think critically about every argument that could be made on each side.





## FACULTY NEWS

### Dr. Sreekumar V, HOD

- has participated in one-week online training programme on 'Application of MCDM Methods in Logistics and Transportation Engineering (MMLT 2023)' organized by the Centre of Excellence in Logistics and Supply Chain Management, National Institute of Technology Calicut from 10th to 15th July 2023.
- has participated in the 8 day national level online Faculty Development Programme on 'Research Methodology using ChatGPT & AI Tools and Funding Opportunities for Research' organized by the PG Department of Computer Applications, Internal Quality Assurance Cell and Lincoln University College Marian Research Centre of Marian College Kuttikanam in association with The Kerala State Higher Education Council from 23 November 2023 to 01 December 2023.

### Dr. Bindu M V

- Successfully defended her Ph. D Thesis on 01.12.2023. The Title of the topic is Experimental Investigation on Thermal Conductivity and viscosity of  $Al_2O_3$ -ZnO-MWCNT Based Ternary Nanofluid in Noorul Islam Centre for Higher Education under the Supervision of Dr. G M Joselin Herbert and Ph. D awarded in Mechanical Engineering.



### Mr. Aebysh Abraham

- Attended Seven Days International Level Virtual Faculty Development Programme on "The Power of Positivity Approach In Teaching And Learning System Of Cultural Transformation" held on 19/09/2023 – 26/09/2023, organized by Hindustan College of Arts & Science.
- Attended webinar on "Leveraging Technology for a Better Tomorrow" held on 02/10/2023, organized by Bharati Vidyapeeth's Institute of Computer Applications and Management.

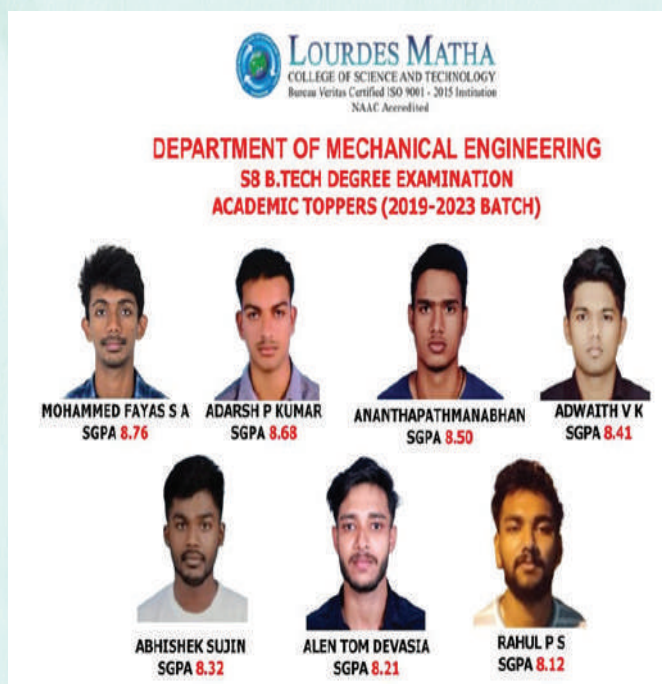
## STUDENT NEWS

- Bibin Mathew (S7 ME) Onam reels contest winner.



## ACADEMIC TOPPERS

- Department of mechanical engineering, LMCST secured a Pass percentage of 53.49% in the S8 B.Tech degree examination for the 2019-2023 batch





## CAMPUS PLACEMENTS (2019-20)



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### DEPARTMENT NEWS

- Department of Electrical and Electronics has organized a webinar on Career guidance and placement opportunities by BIMSLAB GLOBAL on 26th September 2023. Ms. Jean Dickson and Ms. Maria Mathew were the coordinators.
- Department of Electrical and Electronics has organized a Quiz Competition in association with ISTE student chapter as part of Gandhi Jayanti on 6th October 2023. Laveena Pereira and Abhirami Krishna of S3 EEE were the winners.

#### EEE DEPARTMENT IN ASSOCIATION WITH ISTE STUDENT CHAPTER ORGANIZED QUIZ COMPETITION ON 06.10.2023



- Department of Electrical and Electronics has organized a power Quiz Competition in association with KSEB on 21st November 2023. Shivakamy Hareendran of S7EEE & Jerin George of S3 EEE were the winners.

## FACULTY NEWS

### Department of Electrical and Electronics Engineering

Power quiz organised by KSEB officers association in association with Department of Electrical and Electronics

21/11/2023

Winners

1<sup>st</sup> Sivakami (S7)

2<sup>nd</sup> Jerin George(S3)



- Ms. Jean Dickson has attended an FDP on "ChatGPT & AI Tools for Educators, in-line with OBE from 19th July to 26th July 2023
- Ms. Renu V has attended a webinar on Grid Integration of large-scale PV systems -Challenges and Solutions on 26th September 2023
- Ms. Renu V has attended a workshop on Foundation of Electric and Hybrid Vehicles on 25th November 2023

### 2019-2023 Batch





## Onam Celebration 2023



Teacher's Day



## STUDENT NEWS

- Irene G K has scored an SGPA of 8.77 in S4 B-Tech degree examination.



- Ashish V S from S7 EEE has attended a workshop on Foundation of Electric and Hybrid Vehicles on 25th November 2023.

# editorial BOARD

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## LOURDES MATHA COLLEGE OF SCIENCE & TECHNOLOGY

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

Ph : 0472-2853550, 0472-2853546