



LMCST NEWS

Lourdes Matha College of Science and Technology

(An ISO 9001:2015 Certified Institution)

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APJ Abdul Kalam Technological University

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Director's Message



LMCST is making remarkable achievements in academic and co-curricular activities of the students and academic ecosystem for the faculty and students. The concerted efforts of faculty and staff to motivate the students in their pursuit of academic excellence is appreciated. In addition, inculcating good moral values is of paramount importance in student development. It is highly satisfying to know the release of the newsletter highlighting all the major activities of our campus and disseminate the same to both within and outside the campus. The newsletter would be beneficial to the LMCST family for the continuous evaluation for the improvement. I congratulate the vibrant editorial team for their hard work and dedication in the preparation of this edition of the newsletter. My best wishes for the students, faculty and staff.

Dr. Tomy Joseph Padinjareveetil

Principal's Message



Our Newsletter portrays the academic accomplishments, milestones, activities, experiences and enables to back propagate for the critical evaluation essential for future improvement. In this sense, it is a very important medium to disseminate pertinent information relevant to us. Sustained efforts in all dimensions targeting excellence in teaching-learning process, improved knowledge dissemination, skill and personality development of students, significant efforts for placement training in addition to charity and extension activities to the society at large are significant. The dedication of faculty and support staff is appreciated. The resourceful students of LMCST are the asset to transform our country a developed nation in all spheres. I congratulate the newsletter team and all those who have contributed for the same. My best wishes for the students, faculty and staff.

Dr. P. P. Mohanlal

GENERAL NEWS

Alumni Reunion and Guruvandan 2020

LMCST Alumni Reunion- LOMAA-2020 was held on 4th January 2020 at 5 pm in Parish hall, Lourdes Forane Church, PMG. The conference was inaugurated by Dr. V K Dadhwal, Director, IIST, Valiyamala. Southern Region IGP Smt. Harshitha Athalloori delivered the keynote address. Auxiliary Bishop of the Archdiocese of Changanassery, Mar Thomas Tharayil presided over the function and said that there is no doubt that LOMAA will make invaluable contributions to our college and that our students need to become brand ambassadors of the parent institution. Dr. V K Dadhwal, Director, IIST, in his inaugural address, said that alumni can make potential contributions in the field of science and technology research, in a way that benefits the parent education institution. Southern Region IGP Smt. Harshitha Athalloori IPS stated in her keynote address, that any ordinary citizen of the country has the opportunity to live courageously in our country without fear of the police system. Thirteen former senior teachers of the college were felicitated during the function. Then the students' art party was held. LMCES President Rev. Fr. Jose Viruppel, Director Rev. Dr. Tomy Joseph Padinjareveetil, Executive Director Rev. Dr. Sony Mundunadaackal, Principal Dr. P.P. Mohanlal was also present.



IQAC Cell Activities

The Internal Quality Assurance Cell (IQAC) of Lourdes Matha College of Science and Technology organized a one day workshop on "Outcome Based Education" on 10/01/2020 at LMCST.



Interaction with Foreign University Students

Esther Longo, Mikaela Enblad, Elina Frisk and Tilda Wallenbert, Students from Global College, Sweden, interacted with few of our students. They had a discussion on the topic 'Why young people don't want to become farmers and why parents are not encouraging agriculture? The interaction was a potent one such that the visitors could gain a deep knowledge about the agricultural practices over here and they could propose new methodologies for the enhancement in agriculture. Students (representatives of LMCST) elucidated the traditional ways of agriculture, irrigation and about the various seasons in the region. The foreign students then shared about the agriculture and technological methods they use to ameliorate agriculture in their countries. The interaction lasted for hours and the students had a pleasant and solitary experience. The foreign students were gratified by the unbiased involvement of students of LMCST and their presentations were commendable enough to allure the hearts of foreign students.



EUREKA 2020

The Final phase of the Quiz Competition EUREKA 2020 organized by LMCST for higher secondary schools in Trivandrum district was conducted in LOMAA Hall, LMCST on 01-02-2020. Abhinav Krishna from St. John's School, Nalanchira was the winner of the competition, who received a cash prize of Rs. 25,000/- and a memento. The 2nd runner up Abhirami J.B also was from St. John's School, Nalanchira. The 2nd prize comprises of cash prize of Rs. 15,000/- and a memento. The 3rd prize which comprises of a cash prize of Rs. 10,000/- and a memento was awarded to Anusree P Nair of St. Therese's Convent GHSS Neyyattinkara.

The former Higher Secondary Education Director Sri. James Joseph distributed the prizes to the winners. The Director of LMCST, Rev. Fr. Dr. Tomy Joseph Padinjarevetttil, Principal Dr. P.P. Mohanlal, Executive Director Rev. Fr. Dr. Sony Mundunadaackal, Treasurer Rev. Fr. Avies Edachethra, SADP co-ordinator, Dr. Johnson Y also spoke in the valedictory function.



Farewell Function of Very. Rev. Fr. Jose Viruppel, President, Lmces



Campus Radio at LMCST

Mr. Vipin Raj K., Programme Head, Radio Media Village, Changanacherry interacted with the students of Lourdes Matha College of Science and Technology and provided guidance on how to setup a Campus Radio at LMCST.



Talk on "Opportunities in Navy"

Lt. Cdm J K Pradhan took a session for S8 and S6 students on 07.02.2020 at LOMMA Hall. The talk was on various opportunity which navy offers to B. Tech students.



Infosys Campus Connect

An Industrial Visit to Infosys Ltd, Trivandrum Campus was conducted on 10th February 2020 as part of Infosys Campus Connect Programme. 73 students from all the branches of sixth semester B.Tech, M.Tech CSE and fourth semester MCA participated in the programme. Four faculty members from the respective departments accompanied them. There was a session by Mr. Hari S to motivate the students for the upcoming infyTQ certification and placement. The event was a great success and got excellent feedback from the students.



Quiz Club Activities

LMCST Quiz Club conducted a quiz competition in Science, "EMPOWER" for the girl students in the college on behalf of the International Day of Women and Girls on (11/02/2020) at LMCST Conference Hall. Dr Johnson Y conducted the Quiz event which covered General Round (Einstein, Lavoisier and Aristotle), Instrument Familiarization Round, CV Raman Round and Rapid Fire Round. The winners of EMPOWER were Lekshmi R R and Shibina Shajahan from EC department. The quiz questions were prepared by Prof. Sajitha P. Prof. Divya Christopher, Prof. Anupama, Sreelal and Mahesh assisted the event. The prizes to the winners were distributed during Talent's Day on 14/02/2020.



Padmashree Shankar distributed certificates to the winners of Empower Quiz Program which was conducted on behalf of Quiz Club. He delivered a talk as part of Eminent Lecture Series at LOMAA hall on 17-02-2020.



TALENT DAY - 2020

The 'TALENT DAY 2020' under Arts club of LMCST has been inaugurated on 14th February 2020 by Lekshmy.G, our Alumnus (2006-2010 batch) who is a famous dancer and system analyst in a US based company, Tango Management consultancy. The function started with a prayer song. Arts club secretary Prof. Sreekala Devi. K delivered the welcome address. Manager and Director of the institution Rev. Fr. Dr. Tomy Joseph Padinjareveetil delivered the presidential address. Felicitation was given by Principal Dr. P. P. MohanLal and Vote of Thanks by Mr. Jithin Jayaraj, Arts club Secretary(S8 CE). Bursar of the institution Rev. Fr. Avies Edachethra was also present in the function. The function was a grand success and was fruitful.



LMCST Welcomes our New President of LMCES



LMCST has given a warm welcome to Rev. Fr. Joseph Kaiithaparambil, new President, Lourdes Matha Catholic Education Society, and present Vicar of Lourdes Forane Church on 19th February 2020 at LOMAA Hall

Blood Donation Camp at LMCST

As part of Patroness's Day Celebration of Lourdes Matha Group of Institutions, NSS TECHNICAL CELL of Lourdes Matha College of Science and Technology organized a Blood Donation Camp on 20.02.2020. Dr. P. P.Mohanlal, Principal delivered the presidential address and Rev. Fr. Sony Mundunadackal, Executive Director inaugurated the blood donation camp. More than 50 students actively participated in the camp and donated the blood for a noble cause.



Patroness' Day at LMCST

LMCST celebrated Patroness' Day, the feast of 'Our Lady of Lourdes' on 24th February 2020 at the Campus. His Grace Mar Joseph Perumthottam, Archbishop of Changanacherry blessed the occasion. The chief guest of the day was Crime Branch Director Shri. Tomin J Thachankary I.P.S, ADGP. Other dignitaries were Dr. J. Alexander, I.A.S, Retd. Chief Secretary Karnataka, Mr. Gilroy Mathew, Vice President, UST Global, Rev. Fr. Joseph Kaiithaparambil, President, LMCES, Rev. Fr. Dr. Tomy Joseph Padinjareveetil, Manager and Director, LMCST, Rev. Fr. Dr. Sony Mundunadackal, Executive Director and Secretary, LMCST, Rev. Fr. Varghese Edachethra, Bursar, LMCST, Rev. Fr. Varghese Nambimadom, Hostel Warden and Dr. P.P. Mohanlal, Principal, LMCST.



LMCST-IIT Bombay Remote Centre

"Workshop on C and C++", organized by IIT Bombay at Lourdes Matha College of Science and Technology (RC ID 1094) on 29th February 2020.



Learning Management System (LMS)

Learning Management System (LMS) has become a critical tool for all institutions of higher education and a driving force in online learning. A two day workshop on "Learning Management System (LMS)" - a platform exclusively designed for Lourdes Matha Group of Institutions by Prof. Sajith Krishnan R. (Assistant Professor, ME) was organized by the Internal Quality Assurance Cell (IQAC) for faculty members on 18.03.2020 and 19.03.2020 at Lourdes Matha College of Science and Technology.



ഒരു വഴവട്ടം, ഒരു വിശപ്പകറ്റം

This is a campaign launched by the Kerala Police in collaboration with the Lourdes Matha Group of Institutions and other NGOs with the aim of providing an early meal to the homeless in the face of the country's Covid threat. Rev. Fr. Dr. Sony Mundunadackal, Executive Director, Lourdes Matha group of Institutions joined Honorable Kerala DGP, Shri Loknath Bahra IPS, Hon'ble IG, Vijayan IPS and ADGP, Manoj Abraham IPS in their activities.



Lourdes Matha Group of institutions observed world environment day on 5th June 2020. Under this pandemic situation teaching staff, nonteaching staff and students of Lourdes Matha Group of Institutions planted about 1500 saplings in their homes. The programme was inaugurated by Rev. Fr. Sony Mundunadackal, Exec. Director, by planting a sapling in our campus. Fr. Varghese Nambimadom, Dr. P. P Mohanlal, Principal, Lourdes Matha College of Science Technology and Prof Renjith Pillai, Principal, Lourdes Matha Institute of Hotel Management, Prof Soorya S R, Asso. Programme Officer, LMCST NSS Technical Cell also planted trees in the campus.



IPR Cell Activities

Intellectual Property Rights (IPR) Cell of Lourdes Matha College of Science and Technology(LMCST), Kuttichal, Thiruvananthapuram and Intellectual Property Rights Information Centre-Kerala(IPRICK) jointly organized a WEBINAR on Introduction to Intellectual Property Rights on 25/06/2020 at 2:00 pm via Google meet online platform. Shri. R. S. Praveen Raj, Senior Scientist, CSIR - National Institute of Interdisciplinary Science and Technology (NIIST), Trivandrum was the speaker of the session. 100 participants from different parts of Kerala from various streams including students, faculty and other professionals attended the session. Dr. Johnson Y, (Coordinator, IPR Cell) welcomed the participants and introduced the Speaker. Mahesh Krishna V S (student, S6 EEE, LMCST) gave vote of thanks.

DEPARTMENTAL NEWS

DEPARTMENT OF MANAGEMENT STUDIES

New Year Celebration

The New Year celebration at LIMS was in a concise manner. In the meeting Prof. Alok K., Dean LIMS gave the students and the faculty a New Year message followed by cake cutting. Both the representatives of the batches sliced the cake and welcomed the New Year.

Paper Presentation

The students, Anjali G Nath and Gopika J, from LIMS got an opportunity to present their paper in National Seminar on Applied Mathematics organized by The Department of Mathematics, Christ Nagar College, Maranalloor, Trivandrum on January 7, 2020. They presented a paper titled 'Theoretical Framework on Stock Market Prediction Using Machine Learning'. This opportunity helped our students to mould themselves to deepen their thoughts and ideas regarding various subjects. It also leads them to showcase their presentation talents in the corporate world.

Management Fest at Saintgits Institute

Students from MBA department of Lourdes Matha college of science of technology had participated in the "Best management team" event " Simthesis 12.0" held at Saintgits Institute of Management .The students who represented LMCST in the event were AbinThankachan, Amith.B, Sharon Joseph Liji and Nithiya Thomas. The brilliant and remarkable students of LMCST with their marvelous performance were advanced to the third round. The overall performances of the students were laudable that it could keep up the prominence of the institute. All the students got participation certificate.



Management Fest at KE College Mannanam

The students from LIMS had participated in the management fest held at KE College on 18/01/2020. The participants were Abin Thankachan, Amal Dominic, Subin and Nithin S Nair. They participated in Best Management Team event. The students really explored the event and they got selected to the third round. The students were able to keep up the glory of LIMS with their laudable performances.

Management Fest at CET

The students from LIMS had participated in the management fest on 24th January 2020 at College of Engineering Trivandrum. The participants were Aparna S, Nicy J M, Soumya Das and Subin Suresh. They participated in the event Treasure Hunt. The students really shined with their outstanding performances in the events and got selected to the final round. They were able to master the qualities like observation and quick decision making. All of them got the participation certificates and were delighted by the wonderful chance they got.

Foreign Interaction Programme

Lourdes Matha College of science and technology had conducted a foreign student visit and interaction on 30/01/2020. Representatives of various departments of the college took part in the interaction. The representative of MBA department was Mr. Abin Thankachan.



Management Fest at Rajadhani Business School

The students from LIMS had participated in the management fest on 31st January 2020 at Rajadhani Institute of Engineering and Technology, Nagaroor.

The participants were Anjali J S, Noora S, Shalu B V, Sreedevi S A. They participated in the event Treasure Hunt. The students really shined with their outstanding performances in the events and got selected to the second round. Nidhin.S.Nair student of T5 MBA from the department had participated in the Best manager event and entered into the final round.

CREST 2K20



Lourdes Matha College of Management Studies, Kuttichal, Trivandrum, one of the prominent colleges in Trivandrum has made a number of management events this year which were very successful and praise worthy. The institute had conducted a national level management fest 'CREST '20' on February 3rd 2020, which had an array of programmes. Crest was a fest which provided a platform to assess the grit of the participants. The coordinator of Crest '20 was Dr. Syamnath R S. The fest was of paramount importance that it required a whole-hearted involvement and a lion heart to win a medal in the fest. Only the participants who were audacious could prove their skills and could win the hearts of many in the fest. The fest had competitions like the best management team, the Zeus for the best manager, the Prometheus on HR game, Maria Philip memorial debate competition, the Apollo for best spot dance, the aether for the finest spot photography and the artemis which was a treasure hunt. All these events in the fest were quite ample to know ones mettle and his ability to progress in life by overcoming all the difficulties with an indomitable spirit. One of the events in the fest, Maria Philip Memorial Debate competition was about one of the most pervasive unfulfilled social evil-gender equality. This could unleash the steps and concepts for bringing about gender equality in the present world by the participants. All the participants were very practical and had extricated the best of them in the fest. The overall championship was won by XIME Bengaluru. All the participants could realize and exhibit the real potential chivalry and certitude of themselves and all were elated of this wonderful and golden opportunity they got in their lives. At last, to their amaze, there was a DJ which made this fest an unforgettable one in their lives.

Investor Education Program

Investor education program was held on 21/02/2020 for the students of T2 and T5. The topic covered was "Introduction to Mutual Funds and Finance Planning". The session was led by Mr.Venugopal Rayirath Senior Associate at Lotus Know wealth. Firstly he gave a brief introduction about the mutual fund and planning of finance.

In this session, we got basic idea about mutual funds and how to trade in them. He also explained about history of mutual funds in India.

It was really an informative session which makes us more aware about the mutual funds and how to manage finance and invest in a systematic way.



Management Fest in Loyola College of Social Sciences, Sreekariyam

LA TARANG 2020

As per the instructions from the La-Tarang management fest crew, the team for the Best Management Team reported the venue by 8:30am and completed the registration processes. There were more than 10 teams comprising of 4 members from various business schools all around the state. The event comprised of 4 rounds to check the problem solving ability, team effort and various other skills which is to be acquired for a team who is conducting a particular business. The first was an aptitude test consisting of various multiple choice questions allotted with a time limit to complete the questions. The second round comprised of a task to check the team coordination among the team members. The third round was to make a meaningful collage with the given materials and the team should explain about the collage. In the fourth round the team was given a problem and was directed to solve the problem with a presentation in front of a panel of judges. The fifth and final round of the event was to make a new product and have present in front of the panel of judges comprising of the Managing Directors of the leading organizations in the district.

After the end of each round there was an elimination carried out. In the final round of product presentation there was 4 teams from which the team from Lourdes Matha Institute of Management Studies comprising of Abin Thankachan, Amith B, Amal Dominic and Karthik. M. P was selected as the Best Management Team with a cash prize of 12000 rupees.



Management Fest at KICMA

Students from MBA department of Lourdes Matha college of science of technology had participated in the National Level Inter College Management Fest "AVENIR 2020" on march 6th and 7th 2020. The students who represented LMCST in the event were Abin Thankachan, Amith B, Amal Dominic and Karthik M. P for the Best Management Team. There were two teams for the HR game including the students Sreedevi S.A, Noora S, Herin Cicil, Anjali G Nath, GopikaKrishna A.S and L. Revathy Nair. Rahman Ali, Gopika.J, Ajmal Khan and Ashish Joy participated in the Finance Game. The brilliant and remarkable students of LMCST with their marvelous performance were able to withhold the prestige of the college. The overall performances of the students were laudable that it could keep up the prominence of the institute. And all the students got participation certificates. The event helped the student to gain good leadership qualities, event management ability, and decision making ability.



Session on International Finance

A session on International Finance, with special focus on International Equity, Bond, and Forex Markets was arranged for the students of T5 on 24/03/2020. The session was held by Mrs. Sreelatha M S. She is the CFO of the agro unit of MNC-SV Sugars. She has experience more than 30 years in banking sector. Throughout her career she has been academically associated with various institutions across the country and was also the academic syllabus counselor for IGNOU.

The session was really informative and also she shared her personnel experience in the banking industry.

Webinar on "Right Approach to Research Projects"

Lourdes Matha Institute of Management Studies (LIMS) organized an online national webinar titled "Right Approach to Research Projects" on 16th May 2020, Saturday at 11 am. There were around 40 participants from different states.

The session was taken by Dr. Gabriel Simon Thattil (Professor, Department of commerce, School of Business Management and Legal Studies, University of Kerala, Head, IQAC, University of Kerala). He had taken an effective session on the topic and the session was really fruitful and all the participants who had attended the session gained a better knowledge about doing the research or projects. All of them felt that the session was respectful one.

Webinar on "Visualization Using Tableau"

Lourdes Matha Institute of Management Studies (LIMS) organized an online national webinar titled "Visualization using Tableau" on 23rd May 2020, Saturday at 10am. There were around 40 participants from different states.

The session was taken by Mr. Ragesh T.S. (Business Analytics Certified Professional, FDP (M) alumnus of IIM Ahmedabad) The session was worthwhile that it could instill a vast knowledge about the topic. His experience and knowledge in the field was well expressed by the session.

DEPARTMENT OF COMPUTER APPLICATIONS

- Faculty members of Department Computer Applications attended a One Day Workshop on "Outcome Based Education" organized by IQAC, LMCST held @ LMCST on 10th January 2019.



- Department of Computer Applications conducted Student Development Programme on "Cyber Forensics" in association with CDAC for all graduate and post graduate students on 6th February, 2020. 150 students from various colleges attended the Programme.
- Ms. Selma Joseph, Associate Professor & HOD, has attended the following Webinars :
 - Online Quiz on Digital Learning Resources
 - One Week National Level Online Faculty Development Programme on Innovations to Academicians
 - Writing a Winning Project Proposals
 - The Art of Writing Research Papers
 - DDLI User Awareness
 - Leadership talk by MHRD Innovation cell
 - International Webinar series on Advanced Networking Concepts
 - Data Science and Predictive Marketing
 - Two Days Online Faculty development Programme on Migration of IT infra using cloud
 - International Webinar on Secure Coding Practices
 - Introduction to hyper-converged Computing Technology
 - Accreditation and Quality of Engineering EducationOn 5th May 2020, 11th May-16th May, 11th May 2020, 14th May 2020, 14th May 2020, 16th May 2020, 17th May 2020, 20th May 2020, 20th May -21st May 2020, 22nd May 2020, 26th May 2020, 30th May 2020 respectively.

- Mr. Justin G Russel has attended Webinars on "Gamification Tools in Teaching" organized by Internal Quality Assurance Cell, St. Xavier's College for Women, "Writing a Winning Project Proposal" organized by the Internal Quality Assurance Cell, Mar Athanasius College Kothamangalam, "The Art of Writing Research Papers" organized by the Internal Quality Assurance Cell (IQAC), Mar Athanasius College Kothamangalam on 7th, 11th, and 14th May 2020 respectively.
- Ms. Neethu Mohan, Associate Professor has attended a Webinar, on 'Robotics Process Automation using Artificial Intelligence' on 28th June 2020.
- Ms. Neethu Mohan, Associate Professor, Ms. Sherin Joseph, and Ms. Anjana J, Asst. Professors have attended a Webinar on AI & Data Science-A Future Perspective on 29th June 2020.

Student Activities/Achievements

- S6 MCA attended UST Global Pool Recruitment Drive at Mohandas College of Engineering and Technology, on 21st January 2020.
- S2 and S4 MCA attended Placement Training Programme on "Aptitude and Reasoning" held at LMCST from 22nd Jan 2020 to 25th Jan 2020.
- S2 and S4 MCA attended a One Day Workshop on "Block Chain Technologies" conducted by IEDC of LMCST on 27th January 2020.
- S2 MCA attended One Day Workshop on "Cyber Security" organized by IEDC of LMCST, on 5th February 2019.
- As part of Infosys Campus Connect S4 MCA visited the Infosys Campus, on 10th February 2019
- As part of Infosys Campus Connect S4 MCA visited the Infosys Campus, on 10th February 2019
- Anu Fathima and Ajila S of S4 MCA secured First and Second Prizes respectively for Quiz competition conducted at the departmental level, in connection with International Day of Women and Girls held at LMCST on 11th Feb 2020.
- Anu Fathima and Ajila S of S4 MCA secured First and Second Prizes respectively for Quiz competition conducted at the departmental level, in connection with International Day of Women and Girls held at LMCST on 11th Feb 2020.
- S4 and S6 MCA secured the second prize for Group song for Talent day 2020 conducted by the Arts Club of LMCST, on 14th February 2020.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

- The HYPERLINK Club of Lourdes Matha Association of Computer Engineers (LOMACE), Department of Computer Science and Engineering in association with LMCST Student Chapter of Computer Society of India (CSI) organized a workshop on "WordPress" on 31st January 2020. The resource person was Flamin Moses George, final year B.Tech CSE student. The event was coordinated by Prof. Renatha J B, Assistant Professor and Aravind V V, S8 CSE.



- A talk on "The Current Scenario of IT Industry" by Experts from Srishti Innovative was organized by the Department of Computer Science and Engineering for final year B.Tech CSE students on 03.02.2020 at LMCST



- MCA students Secured First Prize in March Past and Vishnu G.S of S4 MCA secured second Prize in Shot Put and third prize in Discus Throw for Annual Sports Meet 2019-20 held at LMCST on 19th February 2020.
- S6 MCA attended Placement Drive of G10x through cocubes held at LMCST on 19th February, 2020.
- Mr. Deva Narayanan A.J of S5MCA has participated in the Webinar on "Insights into Block Chain" jointly organized by the Department of Computer Applications, Christ Nagar College, Maranalloor, Trivandrum and Computer Society of India, Trivandrum Chapter from 20 to 22nd May 2020.
- Ms. Meenu V.S of S3 MCA secured First Rank in Third Semester MCA Degree Examination, held on December 2019.



Ms. Meenu V.S
S3 MCA (2018-21 Batch)
(SGPA-9.64)

- Ms. Nidhi Antony of S6 MCA got placed in UST Global, Technopark through On-Campus Recruitment drive.



Ms. Nidhi Antony
S6 MCA (2017-20 Batch)

- A Technical Talk on "IOT : Where Things Speak" was conducted by the Hardware Club of Lourdes Matha Association of Computer Engineers (LOMACE), Department of Computer Science and Engineering in association with IEDC on 04.02.2020 at LMCST. The Resource Person was Shankar Jayaraj, CTO, QuoLabs. The event was coordinated by Staff Coordinator Prof. Anjana Thampy, Assistant Professor and Mohammed Khalis, S8 CSE.



Placement CSE

LOURDES MATHA
COLLEGE OF SCIENCES & TECHNOLOGY
Kannur, Kerala, India
Managed by Archdiocese of Changanassery

PLACEMENTS - CSE (2016-2020)

 MOHAMMED KHALIS VST GLOBAL	 LALITH MATHW INFOSYS	 SIBHA SARA SUNIL WIPRO
 I. SRUTHI DXC TECHNOLOGY	 ATHIRA V.C SPERIDIAN TECHNOLOGIES	 RAHUL J.J TRIASSIC SOLUTIONS
 GOBUL ANAND A J SPERIDIAN TECHNOLOGIES	 M PARVATHY NAVIGANT BPM INDIA	 ANUPAMA S H NAVIGANT BPM INDIA
 DIVYANTA SUDHARSHAN TRIASSIC SOLUTIONS	 ADARSH S BYJU'S LEARNING APP	 PRAVIN PALAS P S EYENET LABS

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Kannur, Kerala, India
Managed by Archdiocese of Changanassery

PLACEMENTS - CSE (2016-2020)

 KARTHIK PARAMESWARAN EYENET LABS	 SUDHAKAR D S TCS	 SWATHY S TCS
 DONA MATHW IBS	 SARAN SUNDARAJAN MADHAVAN TCS	 VISHNU S NAIR PIVOT SYSTEMS
 SIBHA SARA SUNIL VST GLOBAL	 VISHAL S PIVOT SYSTEMS	 HONEY SUNNY HNS BLOCK
 IRVIN JEEVA TCS	 DAVID MATHW TRIASSIC SOLUTIONS	 NEHA AISHWARYA HNS BLOCK

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PLACEMENTS - CSE (2016-2020)

 GOBUL P N TRIASSIC SOLUTIONS	 I. SRUTHI HEARWARE	 SUDHAKAR S S DXC TECHNOLOGY
 SIBHA SARA SUNIL SPERIDIAN TECHNOLOGIES	 MOHAMMED KHALIS SPERIDIAN TECHNOLOGIES	

Publications

- Prof. Divya Christopher and Prof. Philomina Simon published the paper entitled "A Novel Approach for Mammogram Enhancement using Nonlinear Unsharp Masking and L0 Gradient Minimization", Procedia Computer Science Journal, Elsevier, Volume 171C, June 2020, Pages 1848-1857.
- Prof. Divya Christopher and Prof. Philomina Simon presented the paper titled, "A Novel Approach for Mammogram Enhancement using Nonlinear Unsharp Masking and L0 Gradient Minimization in the Third International Conference on Computing and Network Communications (CoCoNet '19) held at Indian Institute of Information Technology and Management – Kerala (IIITM-K), Trivandrum, Kerala, India during December 18-21, 2019.

- Ms. Nisha J William (M4 CSE) and Prof. Nisha O.S published the paper titled "A Secure and Fine-Grained Big Data Access Control Scheme for Cloud-Based Services" in International Journal of Scientific Research and Engineering Trends" Volume 6 Issue 4 , July -August2020,ISSN:2395-566X.
- Prof. Nisha O.S and Dr. SivaSankar published the paper titled "VLSI implementation of an efficient MBIST architecture using RLFSR" in Int. J. Systems, Control and Communications," Vol. 11, No. 3, 2020.
- Ms. Krishna S S and Prof. Asha A S published the paper titled "Content-Based Retrieval in Cloud Image Repositories" in International Journal of Scientific Research and Engineering Trends Volume 6 Issue 4 July -August2020,ISSN:2395-566X

ACADEMIC TOPPERS

S7 Topper
(2016-2020)



Sukanya Sudarsanan
SGPA 8.66

S5 Topper
(2017-2020)



Biji Joy
SGPA 9.07

S3 Topper
(2018-2022)



Nandhana Shankar
SGPA 8.54

S1 Topper
(2019-2023)



Shruthi Krishna S
SGPA 9.18

2016 - 2020 B.TECH CSE



Internships Attended:

- Dion Johnson of S3 CSE A Batch from Lourdes Matha College Of Science & Technology, Thiruvananthapuram has successfully secured Campus Ambassador internship at Eximius IIM Bangalore through Internshala from 27-4-2020 to 05-05-2020.
- Dion Johnson of S3 CSE A Batch from Lourdes Matha College Of Science & Technology has successfully secured Campus Ambassador internship at International Model United Nations through Internshala from 07-05-2020 to 12-05-2020.

Faculty News

- Prof. Renetha J.B., Associate Professor attended One day Coordinators' Workshop on C and C++ organized by IIT Bombay at the remote centre LMCST on 15.02.2020
- Prof. Beshiba Wilson, Associate Professor and HoD, attended the workshop on C and C++ organized by IIT Bombay at the remote centre LMCST on 29.02.2020.
- Prof. Asha Chandran S, Assistant Professor has participated in the SEMINAR ON "AICTE QUALITY INITIATIVES, NITTT & NEAT" organized by AICTE, Ministry of HRD Gov.of India, Co-ordinated by Kerala State C-apt at FISAT Angamaly on 6th March 2020.
- Prof. Renetha J.B., Associate Professor attended the webinar on Accreditation and Quality of Engineering Education from ABET Perspective organized by IEEE on 28.05.2020.
- Prof. Beshiba Wilson, Associate Professor and HoD, attended the webinar on Recent Trends in Cyber Crime organized by the Department of CSE, St. Joseph's College of Engineering, Chennai on 13.06.2020.
- Prof. Renetha J.B., Associate Professor, attended the webinar on Recent Trends in Cyber Crime organized by the Department of CSE, St. Joseph's College of Engineering, Chennai on 13.06.2020.
- Prof. Beshiba Wilson, Associate Professor and HoD, attended the webinar on "Introduction to Intellectual Property Rights" organized by the IPR Cell of Lourdes Matha College of Science and Technology on 25.06.2020.
- Prof. Renetha J.B., Associate Professor attended the webinar on "Introduction to Intellectual Property Rights" organized by the IPR Cell of Lourdes Matha College of Science and Technology on 25.06.2020.
- Prof. Asha Chandran S, Assistant Professor has participated in the webinar "Natural Language Processing" on 26th June hosted by NoviTech Ernakulam.

- Prof. Asha Chandran S, Assistant Professor has participated in the webinar “Robotics Process Automation with Artificial Intelligence” on 28th June hosted by NoviTech Ernakulam.
- Prof. Renetha J.B., Associate Professor attended the International Webinar on “Art of Energy Balancing” organized by IQAC, All Saints’ College on 28.06.2020.
- Prof. Renetha J.B., Associate Professor attended the Webinar on Artificial intelligence and data science organized by Royal College of Engg and Tech on 29.06.2020.
- Prof. Asha Chandran S, Assistant Professor has attended a webinar on “The New Posture of Cyber Security in a Networked World” on 30-06-2020 organized by the Department of Computer Science and Engineering, Francis Xavier Engineering College in association with Computer Society of India and Institution’s Innovation Council.
- Prof. Beshiba Wilson, Associate Professor and HoD attended the webinar on “The New Posture of Cyber Security in a Networked World” on 30.06.2020 organized by the Department of Computer Science and Engineering, Francis Xavier Engineering College in association with Computer Society of India and Institution’s Innovation Council.
- Prof. Renetha J.B., Associate Professor attended the webinar on “The New Posture of Cyber Security in a Networked World” on 30.06.2020 organized by the Department of Computer Science and Engineering, Francis Xavier Engineering College in association with Computer Society of India and Institution’s Innovation Council.
- Prof. Asha Chandran S, Assistant Professor has participated in the webinar on “Artificial Intelligence and Data Science -a future perspective” on 30th June hosted by Royal college of Engineering and Technology .
- Prof. Priya Sekhar S, Associate Professor, attended the webinar on Recent Trends in Cyber Crime organized by the Department of Computer Science and Engineering, St. Joseph’s College of Engineering, Chennai on 13.06.2020.
- Prof. Priya Sekhar S, Associate Professor, attended a webinar on “Artificial Intelligence and Data Science” on 29.06.2020 organized by Royal College of Engineering and Technology.
- Prof. Christy Jojoy participated in a webinar on “Artificial Intelligence and Data Science”, conducted by Royal College of Engg and Technology on 29th June 2020.
- Prof. Christy Jojoy participated in a webinar on “Introduction to Intellectual Property rights”, conducted by LMCST and KSCSTE on 25th June 2020.
- Prof. Asha A S participated in a webinar on “Robotics Process Automation with Artificial Intelligence” conducted by Novitech- Ernakulam on 28-06-2020.
- Prof. Asha A S participated in a webinar on “Introduction to intellectual property Rights” conducted by LMCST on 25-06-2020.
- Prof. Ambily Jane participated in a webinar on “Robotics process automation with Artificial Intelligence” on 28th June 2020 hosted by NoviTech, Ernakulam
- Prof. Ambily Jane participated in a webinar on “Introduction to Intellectual Property rights”, conducted by LMCST and KSCSTE on 25th June 2020.
- Prof. Nisha O.S, Assistant Professor, attended the webinar on Recent Trends in Cyber Crime organized by the Department of CSE, St. Joseph’s College of Engineering, Chennai on 13.06.2020.
- Prof. Nisha O.S., Assistant Professor, attended the webinar on “Introduction to Intellectual Property Rights” organized by the IPR Cell of Lourdes Matha College of Science and Technology on 25.06.2020.
- Prof. Nisha O.S. participated in a webinar on “Robotics process automation with Artificial Intelligence” on 28th June 2020 hosted by NoviTech, Ernakulam.
- Prof. Ambily Jane participated in a webinar on “Introduction to Intellectual Property rights”, conducted by LMCST and KSCSTE on 25th June 2020.
- Prof. Nisha O.S, Assistant Professor, attended the webinar on Recent Trends in Cyber Crime organized by the Department of CSE, St. Joseph’s College of Engineering, Chennai on 13.06.2020.
- Prof. Nisha O.S., Assistant Professor, attended the webinar on “Introduction to Intellectual Property Rights” organized by the IPR Cell of Lourdes Matha College of Science and Technology on 25.06.2020.
- Prof. Nisha O.S. participated in a webinar on “Robotics process automation with Artificial Intelligence” on 28th June 2020 hosted by NoviTech, Ernakulam.

DEPARTMENT OF CIVIL ENGINEERING

Department News & Activities

- FECTA, the Civil Engineering Association of LMCST in association with IEDC conducted a technical talk on ‘Floating Ideas’ on 12th February 2020. The speaker was Er. Nanna Gireesh (Co-Founder NestAbide / Translational-Civil Engineer/ Consultant / TEDx Speaker) Dr. P.P Mohanlal, Principal, LMCST presided over the event. Prof. Mohan S, HOD Civil Engineering Dept. did the felicitation. FECTA student coordinator Mr. Adithya Sabu, Staff coordinator Prof. Indu Rajan, IEDC department coordinator Prof. Sheeba Kumari J S, CE dept. staffs and around 120 civil engineering students participated in the programme.



Faculty Achievements

- Prof. Indu Rajan attended the webinar on 'Introduction to Intellectual Property Rights' conducted by IPR Cell LMCST in association with IPRICK, KSCSTE Kerala on 25th June 2020.

Student Academic Achievements

- Ms. Reshma Chandran B secured GPA of 9.59 in the KTU S7 B. Tech examination held in December 2019



- Ms. Grace Sophia S secured GPA of 8.87 in the KTU S5 B. Tech examination held in December 2019



- Ms. Ashna S S secured GPA of 9.6 in the KTU S3 B. Tech examination held in December 2019.



- Ms. Anaswara Simon secured GPA of 8.47 in the KTU S1 B. Tech examination held in December 2019.



Student Achievements and Activities

- Aravind R A (2016-20 Batch CE), Nandagopal R , Awin A S, Ajin Raj J A, Justin Mathew, Ananthanunni S B(2017-21 Batch CE) Harisankar T P, Sreejith G M (2018-22 Batch CE) ,Amal S Nair, Anand Sekhar P, Jisben S R (2019-23 Batch CE) secured Second position in Cricket tournament inter departmental tournament conducted at LMCST in March 2020.



- The final year students of Civil Engineering department came up with a project proposal for the extension of Kottayam Railway Station. The students group consisting of Akhil K Raj, Akshaya V R, Ameena K S and Nirmal S did the design and analysis of the extension of FOB(foot over bridge), replacement of the existing concrete FOB with steel, design of upcoming platform as well as the design of ticket counter and its stairs at Kottayam Railway Station under the guidance of Prof. Mohan S, HOD and Prof. Indu Rajan, Assistant Professor, CE dept of LMCST. The project proposal report was handed over to Shri. R Shaji Roy, IRSE, Deputy Chief Engineer, Construction, Trivandrum on 18th June 2020 by Rev. Fr. SonyMundunadakkal, Executive Director of LMCST in the presence of Principal of LMCST, Dr. P P Mohanlal.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Students Academic Achievements

- Ms. Shibina Shajahan secured 9.35 GPA in S5 B.Tech Degree Examination held in December 2019



- Ms. Aleena Jolly secured 8.45 GPA in S7 B.Tech Degree Examination held in December 2019



- Ms. Adithya Anil.S Secured 8.47 GPA in S1 B. Tech Degree Examination held in December 2019



- Mr. Bilal Muhammed of S4 M.Tech AEI published a paper titled "Stair shaped semicircular microstrip patch antenna with CSRR for UWB applications" in International Research Journal of Engineering and Technology, volume 07, Issue :05 ,May 2020.
- Ms. Muneera TN of S4 M.Tech AEI published a paper titled "Simultaneous Localization and mapping based voice enabled wheel chair" in International Research Journal of Engineering and Technology, volume 07, Issue :05 ,May 2020.
- ECE department got 100 % result in S3 M.Tech degree examination held in December 2019.

STUDENTS PLACEMENTS (2016-2020 BATCH)

- Mr. Hari .S of S8ECE got placement in Tata Consultancy Services
- Ms. Devu Krishna of S8 ECE got placement in UST Global , Technopark

- Akshaya V R of 2016-20 batch CE completed the spoken tutorial course in 'Blender training' organized at LMCST in association with IIT Bombay on 4th February 2020.
- Akshaya V R of 2016-20 batch CE participated in the quiz competition on 'Life of Gandhi' conducted by TKM College of Engineering on 27th February 2020.
- Akshaya V R ,Devu Anil, Akshara P S, Reshma S, Angel M S of the 2016-20 batch CE won the 1st prize in the group dance competition as part of Talent day celebrations of LMCST on 14th February 2020.
- Adithya S D of 2017-21 batch won the 1st prize in the cinematic song competition held as part of Talent day celebrations of LMCST on 14th February 2020.
- Varsha M Vijay, Gouri Nandana, Dona Mariya, Anuja B S, Nayana Reghu of 2019-23 batch CE won the 2nd prize in the group dance competition as part of Talent day celebrations of LMCST on 14th February 2020.
- Ameena K S, Midhuna B S, Anjitha S Ail, Jhansi S Balakrishnan, Angel M S, Gopika Babu, Anchu Anil, Anjitha S Anil of 2016-20 batch CE participated in the group song event held as part of Talent day celebrations of LMCST on 14th February 2020.
- Gokul G T, Agan S, NandagopalR , Adarsh V S, Mohammed Anes of 2017-21 batch participated in the group dance competition as part of Talent day celebrations of LMCST on 14th February 2020.
- Anjitha S Anil and Joffy James of 2016-20 batch CE participated in the Gandhi quiz organized by NSS unit competition held at LMCST on 14th February 2020.
- Nayana Krishnan of 2016-20 batch CE participated in the webinar on 'Isometric drawing' organized by Intercad Systems Trivandrum on 13th April 2020.
- Nayana Krishnan of 2016-20 batch CE participated in the webinar on 'Staad v8i v/s connect edition' organized by Intercad Systems Trivandrum on 7th April 2020.
- Nayana Krishnan of 2016-20 batch CE participated in the webinar on 'ANSYS APDL' organized by Intercad Systems Trivandrum on 3rd April 2020.
- Akhila Navas of 2016-20 batch CE won the 1st prize in 100m running race for girls at the LMCST sports meet held in February 2020.
- Akhila Navas of 2016-20 batch CE won the 1st prize in 200m running race for girls at the LMCST sports meet held in February 2020.
- Akhila Navas, Angel M S, Gopika Babu G P and Jhansi S R Balakrishnan of 2016-20 batch CE won the 2nd prize in relay for girls at the LMCST sports meet held in February 2020.

- Ms. Nayana Tressa of S8ECE got placement in Wipro
- Mr. Vishnu of S8 ECE got placement in Cognosin Pvt Limited, Technopark.
- Ms. Ajina James of S8 ECE got placement in GIOX



Faculty Achievements

- Prof. Jinju Joy got International Best Researcher in Remote sensing sponsored by RULA Awards on January 2020.
- Prof. Jinju Joy published a paper titled "Comparative Study of Different Intensity Hue Saturation based Image Fusion Techniques in Remote sensing", Int. J Inf. Technology Electr. Eng., Vol.9, No.3 pp.130-137, 2020, [UGC-CARE].
- Prof. Jinju Joy has participated one week FDP titled "PYTHON" organized by Department of Tele communication Engineering SKN SINGHAD College of Engineering, Korti, Pandharpur Maharashtra, in association with spoken tutorial IIT Bombay during the month of May 18th to 23rd May 2020.
- Prof. Jinju Joy has participated in a webinar on "Knowledge sharing session on tips for research proposal and papers" organized in association with IEEE, ISTE, ISI students branches and MHRD -IIC conducted by K Ramakrishnan college of Engineering, on 1st May 2020.
- Prof. Sreelekshmi RC and Prof. Sajitha P participated in a webinar on "Digital Marketing" on May 9th 2020 organized by Department of Computer Science Engineering, Francis Xavier Engineering college in association with Computer society of India.
- Prof. Sajitha P has participated in the Technical Talk on "Building Competency Converting Threats to Opportunities" Organized by Computer Society of India, Trivandrum Chapter on 24th April 2020.
- Prof. Sajitha P has participated in the webinar on "Emerging Trends in Electric Vehicle Technologies", Organized by Department of Electrical and Electronics Engineering, Viswajyothi college of Engineering and Technology on 26th June 2020.
- Prof. Sajitha P, Prof. Soorya S.R, Prof. Soumya V.S participated in the webinar on "Introduction to Intellectual Property Rights" conducted on 25th June 2020 hosted by IPR cell LMCST jointly with IPRICK, KSCSTE, Govt. of Kerala.

- Prof. Jinju Joy and Mr. Bilal Muhammed (PG Scholar) published a paper titled "Stair shaped semicircular microstrip patch antenna with CSRR for UWB applications" in International Research Journal of Engineering and Technology, volume 07, Issue :05, May 2020.
- Prof. Sajitha P and Ms. Muneera T N (PG Scholar) published a paper titled "Simultaneous Localization and mapping based voice enabled wheel chair" in International Research Journal of Engineering and Technology, volume 07, Issue :05, May 2020.
- Prof. Bincy Louis has participated in webinar on 'Emergency' Organized by NSS cell, Faculty of Engineering and Technology JAIN (Deemed to be University, Bangalore on 29th June 2020.
- Prof. Soorya S.R has participated in the webinar on 'power Electronic converters for Electric vehicle-new generation low cost vehicles organized by IEEE and IEEE-IAS on 24th June 2020.
- Prof. Sajitha P and Prof. Jinju Joy, actively participated in "International day of yoga" Online Quiz programme conducted by the Department of Electrical and Electronics Engineering, NICHE, Kumarakoil, Thucklay, Kanyakumari District on 21st June 2020.

DEPARTMENT OF MECHANICAL ENGINEERING

International Conference Attended:

- Prof. Bindu M V participated in the International Virtual Conference on "Innovations in Advanced Material Processing and Manufacturing (IAMP-2020)" organized by Centre for Innovative Manufacturing Research (CMR), VIT Vellore on 24th June 2020.
- Prof. Bindu M V participated in the One Day International Virtual Conference "Micro plastics 2020" organized by Centre for Nanobiotechnology (CNBT) at Vellore Institute of Technology (VIT), Vellore on 30th June 2020.
- Prof. Bindu M V participated in the International Virtual Conference "CO2 and Green Technologies" jointly organized with Florida Agricultural & Mechanical University, USA held on 1st and 2nd July 2020.
- Prof. Bindu M V participated in the International Virtual Conference on Advanced Nanomaterials Applications (VCAN2020) organized by Centre for Nanotechnology (CNR) at Vellore Institute of Technology (VIT), Vellore during 17th - 19th June 2020.
- Prof. Resmi V Prasad attended International Virtual Conference on "Innovations in Advanced Materials Processing and Manufacturing" held on 24th June, 2020 organized by VIT, Vellore.

Faculty Development Programme Attended

- Prof. Bindu M V successfully completed the National Level Faculty Development Programme on "Research Initiatives in Renewable Energy Systems" conducted by the Department of Electrical & Electronics Engineering on 21st-25th July 2020.
- Prof. Bindu M V participated in six days Faculty Development Programme on "Recent Developments in Solar Energy Recovery and Storage Technologies" from 3.8.2020 to 8.8.2020 Conducted by the Department of Mechanical Engineering , St.Joseph's College of Engineering, Chennai.

Training Programmes Attended

- Prof. Bindu M V participated and completed an Online Short term Training Programme on "Research Methodology" from 28-30 May 2020, organized by the Department of Mechanical Engineering, Anna Jyothi College of Engineering, Kerala.

Workshops Attended

- Prof. Bindu M V successfully completed the Bodhi Tree and SAFE Tools for Effective Online Teaching: A Hands-On Workshop on 21 June 2020. Also attended the interaction session and successfully completed both pre and post workshop online activities, involving 3 days of video lectures and hands-on-work. The training was organized by the Teaching Learning Centre (ICT) at IIT Bombay, funded by the Pandit Madan Mohan Malavya National Mission on Teachers and Teaching, MHRD, Govt. of India.

Webinars

- Prof. Resmi V Prasad participated a webinar on "Testing and Characterization of Materials" on 03-06-2020 organized by Rohini College of Engineering & Technology.
- Prof. Resmi V Prasad attended a webinar on "Introduction to Intellectual Property Rights" on 25th June, organized by IPR cell, LMCST.

Departmental Activities

- Organized a talk on "Non Destructive Testing and Future Career Options" for S6 and S8 students of ME department on 10th February, 2020
- Organized a talk on "Electric Vehicle Design" for final year students of Mechanical Department on 13th February, 2020.

Departmental Achievements

- Harikrishnan M S (2016 – 2020 Batch) has obtained 10 SGPA in semester 8 KTU University Exams.



Harikrishnan M S

- Ajil Lal, Akshay V Nair, Jithin HL, K Karishma Karthik, Suresh PJ and Varghese Mathew has obtained more than 9 SGPA in semester 8 KTU University Exams.



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Workshop Conducted

- Department of Electrical and Electronics organized a Two day workshop on "Introduction to LabView and Data Acquisition for Electrical Engineering" from 16-17th January 2020.



Workshops attended by Faculty

- Prof. Swapna M , Prof. Sreekala Devi K , Dr. Johnson Y , Prof. Jean Dickson , Prof Cibumol B Babu , Prof. Ashima C R , Prof. Ashitha M , Prof. Gayathri Devi , Prof. Rikesh P. Mathew attended a two day workshop on "Introduction to LabView and Data Acquisition for Electrical Engineering" from 16-17th January 2020 organized by Dept. of Electrical and Electronics organized by the Department of Electrical and Electronics , Lourdes Matha College of Science and Technology.
- The Annual Inaugural Meeting of Electrical and Electronics Engineering Association of LMCST, DYUTI PRAVAH 2020 was held on 20.2.2020 at 10:30 am at LOMAA Hall. The activities for the year was inaugurated by the chief guest , Dr. S. Indulal (Deputy Director , Directorate of Technical Education).



- A Technical talk on "Fuzzy Logic Controllers" was organized as part of DyutiPravah 2020 on February 20th at LOMMA Hall. The talk was delivered by Dr. S. Indulal (Deputy Director , Directorate of Technical Education).
- A one day workshop on " DC Micro-grid was organized on Feb 20th , 2020 by the Department of Electrical and Electronics Engineering as part of the Departmental Association Activities, DyutiPravah 2020.



Faculty Achievements

- Dr. Johnson Y was the faculty resource person for ASAP Lecture series in Advanced Control Theory.
- Dr. Johnson Y acted as faculty resource person for ASAP Lecture series in Measurements and Instrumentation.
- Dr. Johnson Y was the resource person for webinar conducted by EEE Dept., Baselios Mathews II College of Engineering, Sasihankotta on "An Introduction to Robust Control" on May 19.

- Dr. Johnson Y was the resource person for webinar conducted by EEE Dept, MES College of Engineering, Kuttippuram, Sasihankotta on "Control and Tracking of Bio-inspired Multiple Unmanned Aerial Vehicle" on June 12.
- Dr. Johnson Y was the resource person for webinar conducted by CSE Dept, University College of Engineering, Kariavattom on How to improve the Citations in Research Journals on June 12.

Faculty Attending webinars and FDP

- Prof Jean Dickson Attended a webinar series on "Accreditation and Quality of Engineering Education from ABET Prespective" organized by IEEE Kerala section and APJ Abdul Kalam University.
- Prof. Jean Dickson Attended a webinar on "Insights into Block chain" organized by Christ Nagar College and Computer Society of India Trivandrum Chapter.
- Prof. Rikesh P. Mathew Attended a webinar on "Robotic Fundamentals" organized by Sreepathy Institute of Management & Technology on 3rd May.
- Prof. Rikesh P. Mathew Attended a webinar on "VANETS (Vehicular Adhoc Networks)" organized by Nehru Group of Institutions on 3rd May 2020.
- Prof Jean Dickson , Prof. Rikesh P. Mathew Attended a webinar on "Towards cloud and edge computing in Electric Cars" organized by Providence College of Engineering on May 5.
- Dr. Johnson Y Attended a webinar on "ARTIFICIAL INTELLIGENCE IN MEDICAL FIELD" organized by Providence College of Engineering on May 5.
- Prof. Rikesh P. Mathew Attended a webinar on " Global Trends in EV Power Train" organized by College of Engineering , Aranmula on 14th May
- Prof. Rikesh P. Mathew Attended a webinar on " Energy Audit" organized Sri Buddha College of Engineering Pattoor on 19 May.
- Prof. Jean Dickson Attended a webinar on "Empowering the Entrepreneur in You" organized by Christ Nagar College and Computer Society of India Trivandrum Chapter on May 27.
- Prof. Jean Dickson Attended a Short Term Course on "Research Methodology" organized by Amal Jyothi College of Engineering from 28-30 May , 2020.
- Prof. Jean Dickson Attended a Short Term Course on "Electric Power Systems" organized by Coursera, University at Buffalo and The State University of New York.
- Prof. Jean Dickson Attended a Short Term Course on "Photovoltaic Solar Energy" organized Coursera, École Polytechnique, France.

- Prof Jean Dickson Attended a webinar on "A Power Electronics Converters For Electric Vehicle New Generation low cost solutions" organized by Jyothi Engineering College, Cheruthurthy on June 2.
- Prof. Jean Dickson Attended a Short Term Course on "General aspects of industrial Energy Audit" organized by Mar Baselious Christian College, Peeramedu on June 9.
- Prof Rikesh P. Mathew attended a webinar on "Impact of Plagiarism & Citation" organized by Lourdes Matha College of Science and Technology on June 2.
- Prof Jean Dickson Attended a webinar on "Analyse effectively to get relevant and latest literature" organized by Jyothi Engineering College, Cheruthurthy on June 25.
- Prof Rikesh P. Mathew attended a webinar on "POWER ELECTRONICS CONVERTERS FOR ELECTRIC VEHICLE-NEW GENERATION LOW COST SOLUTIONS" organized by JYOTHI ENGINEERING COLLEGE on June 24.
- Prof Rikesh P. Mathew attended a webinar on "General aspects of industrial Energy Audit" organized by JYOTHI ENGINEERING COLLEGE on June 24.
- Prof. Swapna M., Prof. Sreekala Devi K., Dr. Johnson Y., Prof. Jean Dickson, Prof Cibumol B Babu, Prof. Ashima C R., Prof. Ashitha M., Prof. Gayathri Devi, Prof. Rikesh P. Mathew attended a webinar on "Introduction To Intellectual Property Rights" organized by Lourdes Matha College of Science and Technology on June 25.
- Prof Jean Dickson Attended a webinar on "Machine Learning Toolkit-WEKA" organized by University Engineering College Kariyavattom on June 26.
- Prof Ashitha M., Prof. Rikesh P. Mathew Attended a webinar on "SOLAR PHOTOVOLTAIC CELL" organized by JYOTHI ENGINEERING COLLEGE on June 26.
- Prof. Rikesh P. Mathew, Prof Ashitha M Attended a webinar on "EMERGING TRENDS IN ELECTRIC VEHICLE TECHNOLOGIES" organized by VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY on June 26.
- Prof. Ashitha M Attended a webinar on "ROBOTICS PROCESS AUTOMATION WITH ARTIFICIAL INTELLIGENCE" organized by Novitech on June 28.

DEPARTMENT OF PHYSICAL EDUCATION

- LMCST Netball Men team participated in the APJAKTU Intercollegiate Netball tournament held at Mar Baselious College, Nalanchira on 26th & 27th January 2020.



- LMCST Netball Women team participated in the APJAKTU Intercollegiate Netball tournament held at Mar Baselious College, Nalanchira on 26th & 27th January 2020.



SPORTS DAY 2020

- Lourdes Matha College of Science & Technology Inter department Athletic meet was held at LMCST Stadium on 19th February 2020. Rev. Dr. Tony Joseph Padinjareveetil, Director Lourdes Matha Group of Institutions inaugurated the meet. It was a gratification that many dignitaries graced the inaugural ceremony: Dr. P P Mohanlal, Principal LMCST and Rev. Fr. Avies Edachethra, Treasurer, Lourdes Matha Group of Institutions. More than 400 athletes from 7 departments were participated in the meet.





OVERALL CHAMPIONSHIP

- Ist Position : CSE (200 POINTS)
- IIInd Position : MECH (155 POINTS)
- IIIrd Position : CIVIL (85 POINTS)
- IVth Position : ECE (80 POINTS)
- Vth Position : MCA (50 POINTS)

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Mr. Vishnu P N, Dept of CSE

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