



Everything starts with a dream

REVERIE '22



LOURDES MATHA
COLLEGE OF SCIENCE AND TECHNOLOGY
Bureau Veritas Certified ISO 9001 - 2015 Institution
NAAC Accredited

OUR LADY OF LOURDES

OUR PATRONESS



QUE SOY
ERA
IMMACULADA CONCEPCION





His Holiness Pope Francis

REVERIE





Our Vision

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



Our Mission

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

Our Visionary Board Members

of Lourdes Matha Catholic Educational Society

Patron



Rev. Mar Joseph Perumthottam
Metropolitan Archbishop of
Changanacherry

Our Co-Patron



Rev. Mar Thomas Tharayil
Auxiliary Bishop of
Changanacherry



Mar Joseph Powathil
Archbishop Emeritus

President



Dr Thomas Padiyath

Director



Fr Bejoy Arackal

Bursar



Dr Emmanuel Neriampampil

Warden



Fr Varghese Nambimadam

STAFF EDITOR



Dear all,

Welcome to the REVERIE '22 edition of our Annual College magazine.

With gratitude and pleasure , we put forward the piece of creativity, freedom, expression and enthusiasm of our year's work in our Annual College Magazine REVERIE '22 which is an amalgamation of the year long work of talented souls along with the blend of unique taste from each one who have contributed for this magazine.

REVERIE '22 is more than just a magazine where the potentials, talents and vision of our college gets reflected. This is a proud moment where our staff and students take pride in their hard work and cherish the fruits of their creativity and talent.

I appreciate and thank everyone for rendering their endearing love and support. I hope this venture of ours will find a special place in the heart of our readers. Wishing everyone great success and a synergetic life!

Thank You.
Ms. Sheeba Kumari J S,
Staff Editor

EDITOR'S NOTE



Hello readers,

Welcome to the latest issue of LMCST magazine, "REVERIE '22".

REVERIE '22 is the outcome of immense effort and support put forward by the editorial board, teachers, students and all dear LMCSTians. I am excited to bring you a variety of articles written by students, for students. I have tried my best to capture the life in 2021-2022 academic year.

I believe that reverie is an important part of the college experience, a time to let your imagination wander and explore new ideas and possibilities. Throughout this issue, you will find creative writing, personal essays, poetry, drawings, photography, and LMCST life. I hope that these pieces will inspire you to take a moment to daydream and let your mind wander, and to find inspiration and connection in the world around you.

I wish all of our readers a delightful and dreamy reading experience as they immerse themselves in the pages of our college magazine. May the articles and features within spark curiosity and transport you to a place of reverie and inspire you to pursue your wildest dreams. Here's to a semester filled with imagination and wonder!

Abhirami A S
Student Editor

COLLEGE SENATE 2021-2022



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Chairman



Anamika V Nair
Vice Chairperson



Sravya Raman
General Secretary



Akhila S A
Arts Secretary



Bincy P M
Sports Secretary



Abhirami A S
Magazine Editor



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Arts Secretary



D R Gokul
University Union
Councillor



Akshaya M
Lady Representative



Sonu Shabir
University Union Councillor



Sneha Ramesh
Lady Representative



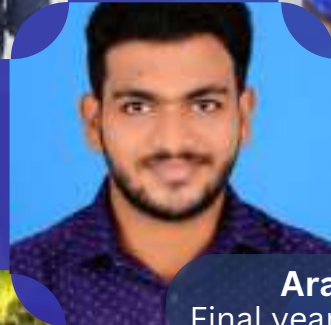
Nabeel Mohammed
First year Representative



Varsha S Nair
Second year
Representative



Emil Shaji
Pre-Final year Representative



Aravind S M
Final year Representative



Lincymol Abraham
PG Final year Representative

DIRECTOR



It's been three months since I started serving as the Director of this prestigious institution and I couldn't be more energized! The enthusiasm and passion that is palpable every moment I spend in this campus is contagious to say the least. I am amazed with inherent caliber of our staff and students and the unflinching sense of purpose to learn and grow together. Our founders and former leaders have established a world class center of education and propelled us in the right direction, we are going to stay true to their values and vision. We strive to mould world class professionals by enabling knowledge acquisition for research and development , design of novel systems and scientific analysis with focus on team work culture, continual learning, creating sustainable environment and noble society using modern technologies. The world is going through massive disruptions and our fresh graduates have an opportunity like never before to fuel this change and build a better world for the benefit of humaniy. I urge each one of you to stay focused on executing your duties in the best manner possible and make excellence a way of life.

Fr. Bejoy Arackal
Director

PRINCIPAL



I am profoundly privileged to have been associated with Lourdes Matha College of Science and Technology, since 2003. It has been a wonderful journey of achievements and nothing could equal the pleasure and satisfaction to see that in a short span of time the college has carved a niche in the technical academic scenario. The sapling planted by visionaries has grown into a huge oak tree over a span of two decades. Every great achievement is a compilation of great efforts. LMCST provides a platform for every student to develop his learning skills through the magazine. Reverie'22 will enlighten you with the important milestones that the College has achieved during the academic year 2021-2022. Besides, our budding talents have expressed their thoughts, ideas, hopes, feelings and aspirations in a creative way. I congratulate the editorial team, staff members and students of the institution for bringing this edition of Magazine 2022.

Dr.Beshiba Wilson
Principal

Condolences



Shri. Mathukutty A V
Lab Instructor, ME Dept.



Sandeep Nilamel
S3 B.Tech ME

We will always remember Shri. Mathukutty Sir as a dedicated and passionate educator who made a lasting impact on the lives of his students.

We also remember Sandeep Nilamel as a bright and talented young person with a bright future ahead. He will always be remembered as a valued member of our LMCST community.

Our Deepest Sympathies and Heartfelt Condolences. We will always remember the special place they had in our hearts and their memory will live on forever in our hearts.

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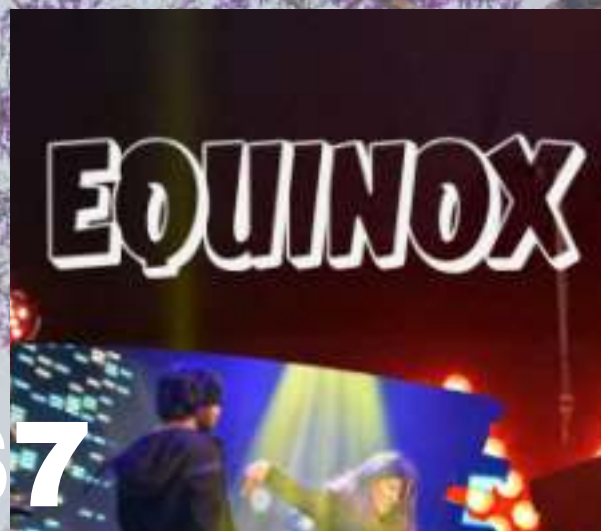
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Annual Report

Lourdes Matha College of Science and Technology approved by the Govt of Kerala and the All-India Council for Technical Education (AICTE) and affiliated to APJ Abdul Kalam Technological University began its educational journey in 2002. The institution aims at the all-round development of the students by providing the means for their intellectual, moral, cultural, physical and spiritual growth. Over the past 20 years, we have grown to be well experienced in the quality of technical education. The year 2021- 2022 was marked with many memorable events and activities.

★ INTERNATIONAL WOMEN'S DAY

LMCST celebrated International Women's Day on 8 th March 2022. As part of the celebrations, a drawing competition was arranged on 4 th March 2022. Shri. E. S. Bijumon, Addl. SP, Thiruvananthapuram Rural and in charge of Hitech Crime Enquiry Cell, PHQ rendered a valuable and informative talk on "Career and Family - In sync" on 9 th March 2022 at 11.00 PM in LOMAA Hall, LMCST. Prizes were distributed to the winners of the drawing competition.

★ INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CELL (IEDC)

Innovation and Entrepreneurship Development Cell (IEDC), LMCST organized an orientation program on "Planning an Entrepreneurial Life" on 28th August 2021 at 3:30 PM for S2 BTech and MCA batches. The session was handled by Dr. Arun Surendran, Founder Director, Adcy.io Cyber Security Solutions & Strategic Director and Principal, Trinity College of Engineering Trivandrum.

IEDC organised an orientation program on " *Role of IEDC in Innovation and Nurturing Excellence on Saturday, 2nd October 2021 at 10:00 AM for S4 BTech and MCA batches. The session was handled by Dr. Manoj M, Nodal officer for Entrepreneurship Development at Marian Engineering College.

A webinar on "How about patent procedure, drafting and Filing" was organized by the IPR cell

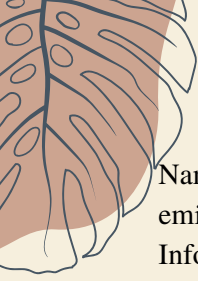
in association with Institution's Innovation Council (IIC), LMCST on 17th November 2021 at 6:15 PM. The speaker was Mr. Sarin C R Institution Innovation Council (IIC) , Lourdes Matha College of Science and Technology in association with Department of Electrical and Electronics Engineering and Energy Management Centre, Kerala organised a webinar on *Energy Conservation* in Residential Applications on 19th December 2021 at 4:00 pm on the Google meet platform as part of National Energy Conservation Day Celebrations. The speaker was Er. Aneesh Rajendran, Energy Technologist, Energy Management Centre, Kerala.

Akshay Krishna A, Abhiram V P, Diya Rajesh and Neha Mary Thomas participated in the IEDC Summit 2022 hosted by St. Joseph's College of Engineering and Technology, Palai on 5 th March 2022.

Student Executive Committee of IIC has been formulated. Arshal M Paul (CSE) – Innovation Coordinator, Ganga B S (MCA) – Social Media Coordinator, Akhil B S (ECE) – IPR Coordinator, Aromal S (CSE) – Internship Coordinator, Kripa S L (CSE) – Start Up Coordinator. IEDC LMCST invited interested students to join IEDC by submitting membership forms.

★ INDUSTRY ACADEMIA CONSULTANCY MEET – 2021

An interactive session of Experts from various industry segments with the management and staff of LMCST has been conducted on 11th April 2021 at 5.00 pm through Online platform. The Session was chaired by His Excellency, Mar Thomas Tharayil, Auxiliary Bishop, Archdiocese of Changanassery. Rev. Dr. Thomas Padiath, Vicar General, Archdiocese of Changanassery and President of LMCES and Rev. Dr. Tomy Joseph Padinjareveetil, Director, Lourdes Matha Group of Institutions addressed the gathering. Dr. P P Mohanlal, Principal, Lourdes Matha College of Science and Technology presented the Report Summary of Meet 2019. Rev. Dr. Sony Mundunadackal, Rev. Fr. Avies Edachethra and Rev. Fr. Varghese



Nambimadam were present on the occasion. 23 eminent dignitaries from various companies such as Infosys, UST Global, IBS, Nissan Digital, Cetronics Technologies, SE-Mentor, Softnotions Technologies, Eram Scientific Solutions, Tenser Technology Solutions, Vinvish Technologies, Speridian Technologies, Somnoware Health Systems, Allianz, H&R Block, Airport Authority of India, Govt. Irrigation Dept etc participated in the session. The Session was well received with fruitful discussions and several beneficial suggestions for the improvement of the institution.

★ NATURE CLUB ACTIVITIES

A webinar on “An Insight to Carbon Footprint” was organized by Nature Club of LMCST on 2nd October 2021 at 4:00 PM in virtual mode. The key speaker was Prof. Roy Varghese, Professor, Dept. of Applied Sciences and Humanities, LMCST.

Lourdes Matha College has been graded A level by Haritha Kerala Mission for obtaining Green Protocol Norms. Solar Power Plant has been installed in LMCST.

★ ARTS CLUB ACTIVITIES

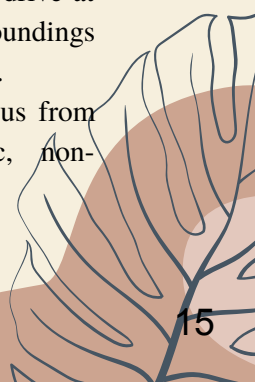
Arts Club of LMCST organized a Drawing Competition on 5th June 2021 as part of World Environment Day. Faculty coordinators of the event were Prof. Sreekala Devi K, Prof. Lekshmi Surendran and Prof. Ranjit Thomas. Student Coordinators were Malavika J P and Sivakami P B. Arts Club, LMCST has organised a Drawing Competition on 25 th January 2022 at 4.00 PM in connection with Republic Day Celebrations. Faculty Coordinators of the event were Prof. Sreekala Devi K, Dept. of EEE and Prof. Soumya V S, Dept. of ECE. Shivakami P B, MCA and Vandana S S, MBA were the student coordinators.

★ ANTI-NARCOTICS CELL ACTIVITIES

The Anti-Narcotics Cell of LMCST organized an awareness talk on “Spread awareness and avoid drugs” as part of ANTI-TOBACCO DAY on 31 st May 2021 at 3.00 PM through Google Meet. The Speaker was Shri. Mohanan Nair S, Excise Circle Inspector, Kottayam. Faculty coordinators was Prof. Sreelekshmi R C and student coordinators were

Ananda Krishna A S and Akhil B S.

★ NSS ACTIVITIES

- NSS Technical Cell LMCST organised a webinar on the topic ‘Health and Happiness’ on 29 th June 2021 at 11:30 pm. Mr. Krishna Prasad, Consultant Executive at Speridian Technologies and active volunteer at Art of Living Organization, interacted with volunteers via Google meet. NSS volunteers actively participated in the webinar.
 - NSS TECHNICAL CELL of LMCST Unit no. 525 and 529 celebrated WORLD ENVIRONMENT DAY on 5th June 2021. NSS volunteers planted tree saplings at their homes as a tribute to make our environment green and to improve their mental and physical environment.
 - The NSS unit of Lourdes Matha College of Science and Technology and Union Bank of India jointly observed the Vigilance Awareness Week (26th October to 1st November 2021), as per the guidelines of the Central Vigilance Commission (CVC), on 29th October 2021. The theme was Independent India @75: Self Reliance with Integrity. Both the organisations conducted activities like debate competition, to create awareness among the stakeholders especially students to promote and uphold ethical values, which helps in developing a sustainable culture of honesty and integrity, since corruption is one of the major obstacles for the overall development of the nation. The stakeholders participated in the fight against corruption by taking the integrity pledge.
 - NSS Cell of LMCST in association with Union Bank of India, Debate Club and Extension Cell organized a Debate Competition as a part of Vigilance Awareness Week 2021 on 18th October 2021 at 1.30 PM in Conference Hall of LMCST. Students of LMCST participated in the competition.
 - NSS volunteers joined in a cleanliness drive at their home. They cleaned their surroundings and shared the photos with a team spirit.
 - The camp was conducted in the campus from 27/12/21 to 3/1/22 with academic, non-academic, social and cultural activities.
- 


- A talk on “Moving to Mastery” was delivered by Prof. Mahendra K S, Asst. Prof. and TPO, Dept. of MBA, LMCST on 28th December 2021 via Google meet.
- A session on “Importance of Yoga” was handled by Sri Liyas P N on 28th December 2021 via Google meet.
- A talk on “Energy Management was delivered by Er. Usha T S, Asst. Executive engineer, KSEB, Kozhikode” on 28th December 2021 via Google meet.
- A session on “Electrical Safety Measures” was handled by Er. N Jyothiraj, Assistant Executive Engineer, Electrical Sub Division, Kattakada on 30th December 2021 via Google meet.
- A session on “Anaemia Campaign 12” was handled by Dr. Haripriya K N, Homoeopathic Consultant & Clinical Nutritionist (Vellnad Block) on 29th December 2021 via Google meet.
- A talk on “Indian Power Sector and Renewable Energy” was delivered by Er. Nandakumar N, Assistant Engineer, Soura Project, KSEBL on 29th December 2021 via Google meet.
- A session on “E-Mobility” was handled by Dr. Rajan Pullaghad, Senior Consultant, Morison KSI on 29th December 2021 via Google meet.
- A session on “Nurturing Habit of Leadership” was handled by Dr. Manoj M, Prof., Dept. of ECE, Marian Engineering College on 30th December 2021 via Google meet.
- NSS Unit, LMCST has organised a session on ‘Constitution of India’ on 26 th January 2022 at 10.00 AM through virtual mode in connection with Republic Day celebrations. The session was delivered by Prof. JayaramV, Asst. Professor, LMCST.
- An Essay Writing Competition was organised on 11 th May 2022 at 2.40 PM in ECE Seminar Hall, LMCST as part of National Technology Day Celebrations. Student coordinators were Dona Mariya and Anantha Krishna T.
- NSS Technical Cell LMCST organized a monsoon season cleaning process at LMCST on 27.5.2022. As part of this programme, the students removed water from the waste bottles, coconut shells(rubber plantation) etc in the campus to avoid the chance of mosquito

breeding.

- The NSS Technical Cell in association with Extension Cell of LMCST organised a blood donation camp at Conference Hall, LMCST on 31 st May 2022. Thirty-Six units of blood were donated to Sree Chithra Thirunal Institute of Medical Sciences and Technology, Thiruvananthapuram. Anagha S and Asif N M were the student coordinators of the camp.

★ ISTE STUDENT CHAPTER ACTIVITIES

- A 5-day Internship programme in association with ISTE Student Chapter on “Scientific computing with Python” by Mr. Vishnu P.N, Department of CSE was organised by the Department of Computer Science and Engineering in association with ISTE on 29 th May, 5 th June, 12 th , 19 th , 26 th June, 2021. The internship programme aimed to give the opportunity to students to learn, develop and execute Python programs using Python IDE or Visual Studio IDE or online Python interpreter online GDB. E-Certificates were provided to all the participants.
- A Quiz Competition on the theme “Environmental Sustainability” was organised by Department of Computer Science and Engineering & Civil Engineering in association with ISTE on 1st June 2021. The programme aimed at providing students an awareness of environmental protection and each individual's responsibility to nurture the environment, for passing a resourceful environment to future generations to come. Cash prizes were awarded to the winners.
- A drawing competition was conducted by the Arts club of LMCST, in association with ISTE Student Chapter on 5 th June 2021. A total of 81 students participated. Cash prizes were awarded to the winners.
- A Tech-Talk on “History of Space Exploration- An overview” was organised by the Department of Electronics and Communication Engineering in association with ISTE Student Chapter on 12 th June, 2021. The speaker was Prof. Franklin Joshua, Former Director of Structured Dynamics & Design and Analysis group, ISRO. E-Certificates were provided to all the



participants.

- A poster making competition was conducted by the Department of Mechanical engineering in association with ISTE in connection with Anti-Drug Day on 26th June, 2021 with an aim to spread awareness about the global drug problem and eliminate drug misuse. Cash prizes were awarded to the winners.
- A one-day webinar on “Basic structure Theory of the Constitution of India” was organised by the ISTE Student Chapter on 3 rd July, 2021 through Google Meet. The speaker was Prof. Roy K Varghese, Professor, Department of Applied Science and Humanities, LMCST. 75 participants including students and faculty members from LMCST attended the webinar and E-Certificates were provided to all the participants.
- Arts club of LMCST conducted an online Pencil Drawing Competition in association with ISTE Student Chapter of LMCST in connection with Republic Day 2022, on 8th January 2022. A total of 42 students participated from all departments of the college. The Winners of the Competition are –First Prize Ashni.S.Baiju and Second Prize-Abhin Sam S3 CS A.
- Department of Computer Science and Engineering & Civil Engineering in association with ISTE Student Chapter organized a Quiz Competition titled “Quiz on Republic Day” as part of 73rd Republic Day celebration on 26th January 2022. There were altogether 81 participants. The winners of the Competition are First Prize - Ahammed Shameem, S1 CSE and Second Prize-Abdul Rahuman, S1 CSE and Rosmin Rose Binoy, S3 CSE.
- Department of Computer Science and Engineering in association with ISTE Student Chapter organized an Essay Writing Competition titled “Impact of Covid-19 on Indian Economy and How to revive Indian Economy from Covid-19 Impact” on 28th February, 2022. The winners of the Competition are First Prize - Alex Tom Andrews of S5 CSE and Second prize - Athul S Vijayan of S5 ECE.

★ FIRST YEAR ORIENTATION PROGRAM


LMCST organized an orientation program for

B-tech freshers on 25th October 2021 at 10:00 AM. The inaugural address was given by Rev. Dr. Tomy Joseph Padinjareveetil, Director, LMCST. Dr. P P Mohanlal, Principal, LMCST welcomed the students and parents. Rev. Dr. Sony Mundunadackal, Executive Director, LMCST, Rev. Fr. Avies Edachethra and Rev. Fr. Varghese Nambimadam offered felicitation. Prof. Sammil S, Asst. Prof., Dept of ME delivered the vote of thanks.

★ RED HAT MEGA CONCLAVE

Lourdes Matha College of Science and Technology in association with Red Hat, IPSR and other Red Hat Academy colleges organised the virtual Mega Conclave on Opportunities for Freshers in Red Hat Technologies | Cloud and Automation on 5th November 2021 at 6:00 pm to 08:00 pm. The event was attended by Job Seekers, Ongoing Students, 2021 passed out candidates and Faculty members. Participation Certificate and event recordings were provided to the participants. The key speakers were Mr. Ramesh Padmanabhan, Director- Red Hat GLS, India and SAARC, Mr. Amel Mathai, Technical Delivery Manager- Red Hat GLS India and Dr. Mendus Jacob, M.D & CEO, IPSR group, Director-MCA Program, Marian College, Kuttikanam.

- The webinar on "Know your robotics" was organized by Research Cell and EEE department, LMCST with the active and interactive participation of more than 90 students through Google meet mode on 29.10.21. Mr Shankar Jayaraj, Chair, Student Activities Committee, IEEE Kerala section had taken the major session. Dr Johnson Y, HOD, EEE Department and Convener, Research Cell, LMCST also spoke in the meeting.
- LMCST organized a webinar on “Automation” in virtual platform on 9th July 2021 at 11:00 PM. The key speakers were Shri. Manoj Krishna, Service Delivery Manager, GDS Automation, EY GDS and Krishna Sasidharan, Senior Delivery Manager, GDS Automation, Trivandrum.
- Students Aptitude Development Program (SADP) Committee of LMCST conducted an Orientation session for the KEAM entrance aspirants on the topic “How to crack KEAM



Entrance?”. The speaker was Akbar Shah L, Career Guidance Trainer on 3rd August 2021 at 6:30 PM.

- LMCST conducted a wealth awareness webinar on “Learn Powerful Principle to achieve your Financial Goals” on 11th September 2021 at 10:00 AM. The trainer was Kanwaljit Singh, Certified Financial and Corporate Trainer. The program was a complete guide for financial planning, tax planning and investing for a peaceful retirement.
- LMCST organized a webinar on “Job Opportunities in Microsoft Dynamics 365” on 21st November 2021 at 4:00 PM. The speaker was Mr. Firoz Muhammed, Dynamics 365 Coach, Corporate Trainer.

★ NATIONAL CADET CORPS (NCC) UNIT ACTIVITIES

- 3 (K) BN NCC Unit of LMCST organized a webinar on “An Overview on Dowry and its related Offences” on 18th September 2021 at 2:30 PM. The session was handled by Prof. Roy K Varghese, Department of Applied Science and Humanities, LMCST.
- Enrolment of first year SD/SW cadets for the academic year 2021-2022 was conducted by 3(K) BN NCC Unit, Poojapura on November 30, 2021.
- Kailas A K secured second prize in the inter battalion firing competition.
- The special and prestigious Ranking Ceremony was conducted by our wing of 3 KERALA BATTALION, for 2nd and 3rd year cadets on 11th May, 2022 in the presence of Director, Rev. Dr. Tomy Joseph Padinjareveetil, Executive Director, Rev. Dr. Sony Mundunadackal, Bursar, Rev. Dr. Emmanuel Christo Neriampampil, Principal, Dr. Beshiba Wilson and CT/ANO, Asst. Prof. Amal Cyriac Jose. Officially ranked cadets are Kailas A K, Nandan V S, Sarath S.P, Ashni S Baiju, Samraj T S, Boban T, Antony Joshy, Annie Raj P S, Abhirag S Krishna, Anisha A L, Shreya Shibu, Arsha Varghese A, Jyothika R B, Aromal R B, Sajan S, Anvin Saji, Ashish S M, Anexe Joseph, Renoy B R, Rosh Milan George, Bimalkanth Mitra V, Abhijith P S, Rojin R J,

Anurag AV, Nandana V Nair, Devika Nandana S B, Sona G L.

★ MoUs Signed

- A Memorandum of Understanding has been signed between Lourdes Matha Engineering College under the Archdiocese of Changanacherry and Vinvish Technology, headquartered at Technopark. Director of LMCST, Rev. Dr. Tomy Joseph Padinjareveetil said that with state-of-the-art technology, Vinvish provides on-site training, placement and joint projects for Lourdes Matha College Mechanical Engineering students. Vinvish Head, Shri. Pius Varghese, Lourdes Matha College Executive Director Rev. Dr. Sony Mundunadackal, Bursar Fr. Avies Edachethra, Principal Dr. P P Mohanlal were present on the occasion.
- A Memorandum of Understanding has been signed between Lourdes Matha Engineering College, Archdiocese of Changanacherry and Quest Technology, a world-renowned software company. The services of experienced engineers at Quest Technology, the leading software provider, will be of great benefit to the students of Lourdes Matha College. The MoU ensures placement, placement training and on-site training for students. Lourdes Matha Director Rev. Dr. Tomy Joseph Padinjareveetil, Executive Director Rev. Dr. Sony Mundunadackal, Principal Dr. P P Mohanlal, Quest Centre Manager Shri. Anoop Kumar C were present.
- A Memorandum of Understanding has been signed between Lourdes Matha Engineering College, Archdiocese of Changanacherry and U.ST, a reputed software company. The services of U.ST, the leading software provider, will be of great benefit to the students of Lourdes Matha College. The MoU ensures placement and internships for students. Lourdes Matha Director Rev. Dr. Tomy Joseph Padinjareveetil, Executive Director Rev. Dr. Sony Mundunadackal, Rev. Fr. Avies Edachethra, Principal Dr. P P Mohanlal and U.ST Vice President Mr. Gilroy Mathew were present.

- A memorandum of Understanding has been signed between Lourdes Matha Engineering College and St. Thomas Higher Secondary School, Amboori Hills on 21st December 2021 at 9:30 AM in LOMAA Hall, LMCST. Rev. Dr. Tomy Joseph Padinjareveetil, Director, LMCST inaugurated the ceremony. Guest of honour was Rev. Fr. Jacob Cheeramvelil, Manager, St.Thomas HSS,Amboori.

★ The Unveiling Ceremony of Gandhi Statue

• Kerala Sarvodaya Sangh organized the unveiling ceremony of the half-length statue of Mahatma Gandhi on the occasion of his 150th birth anniversary on 2nd October at 12:00 noon. The unveiling ceremony was held at the courtyard of Khadi Gramodyog Bhavan by Hon. Education and Labor Minister Shri. V. Sivankutty. Transport Minister Shri. Antony Raju presided over the function. The concept of Gandhi statue in all households was mooted by Lourdes Matha Group of Institutions Executive Director Rev. Dr. Sony Mundunadackal by receiving the Gandhi statue. Ward Councilor Shri. Harikumar and Khadi Federation Secretary Shri. K P Gopala Pothuval offered felicitation. Khadi Gramodyog Bhavan Manager Shri. R Satish Kumar delivered the vote of thanks.

★Department of Physical Education Activities ·

First year Mechanical student of Lourdes Matha College of Science and Technology, Ahmed Yasin won the Gold medal KKA's Trivandrum District Karate Championship.

★ National Level Recognition for LMCST NEWS ·


LMCST has won THIRD PRIZE in the National Level Newsletter competition organized by Yuvakshethra Institute of Management Studies (YIMS), Palakkad from 1st to 25th October 2021.


★Quiz Club Activities

Quiz Club of LMCST conducted a quiz competition, “ELITE 2021” on 23rd December 2021 at 10:00 AM on the topics General Knowledge, Science and Technology, Arts, Literature, Music and Politics in LMCST Campus.

★ Career Guidance and Placement Cell

- Xoriant Placement Drive Batch - intimation for 2020 & 2021 batch.
- Registrations for Off-Campus hiring for 2020 and 2021 graduates for the role of Specialist Programmer (SP) and Digital Specialist Engineer (DSE)-Infosys -the opening was reported to faculty coordinators.
- Placement - SM Ganesh of ME is placed in Infosys (2021 batch).
- MarLabs shortlisted candidates intimated to faculty coordinators.
- KPIT Off-Campus Hiring Challenge for BTech freshers - 2021 Passing out batch - 14th October 2021- Reported to Faculty coordinators.
- Placement – Archa Manohar from MCA (2021) is placed in Acsia Technologies.
- Placement – Razeena Rafeek from MCA (2021) got placed in Acsia Technologies.
- Placement – Divya Kennady (MCA 2018-2021 Batch) got placed in Pits Solutions, Technopark
- Placement – AbhiramV G (MCA 2018-2021 Batch) got placed in OSPYN, Technopark.
- Virtual recruitment for “Data Patterns” (via principal)-20 resumes was sent to scrutiny from MCA and CSE.
- Placement – SreejithV (MCA 2018-2021 Batch) placed in Prochant, Technopark.
- Cognizant GenC Developer (Designation - PAT) - Off Campus (2019, 2020 & 2021 Graduates)- was reported to faculty coordinators.
- Vi hiring for Graduate Engineer Trainees - 2021 batch pass outs- was reported to faculty coordinators.
- Wipro National Talent Hunt Campus Hiring 2022 batch results are out. No take ways for LMCST.
- Atos campus hiring of the 2021 batch was reported to faculty coordinators.
- TATA Elxsi Internship Drive for MTech/MCA candidates (2021)- was reported to faculty coordinators.
- E & Y talk @ Loyola school. The date of the talk is on 22nd October 2021. Target audience: Final and Prefinal year students of BTech, MCA and MBA (Refer page 3 & 4).

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- Vanenburg Recruitment process for Associate Software Engineer- 2022 batch (CSE and MCA)- was reported to faculty coordinators.
 - Registration for the Infosys springboard portal was completed in October 2021.
 - IBS and Bosch recruitment processes for 2021 graduates were intimated to respective faculty coordinators.
 - The recruitment process of Quest Global via Future mug for the 2022 batch is initiated in the month of October 2021.
 - CSR Drive of Pentagon Space for the 2022 batch was initiated on 6th November 2021. The CSR activity is a train and hires model.
 - The general training for Final year B Tech and MCA students is scheduled from 08.11.2021 to 12.11.2021 (5 days). Trainers from Progressum will train students on Aptitude, Reasoning and Interview skills. (Refer pages 5 & 6). - Training had to be stopped after two days (8.11.21 and 9.11.21) due to the Covid outbreak. The remaining training is scheduled for February 2022.
 - Placement – Anoop S Anil (2018-2022 batch) of CSE placed in TCS.
 - Dalmia Cement Bharat Limited- Placement for civil graduates (2021 graduate)- was reported to faculty coordinators.
 - The recruitment process of Sun Tech via Future mug for the 2022 batch is initiated in November 2021.
 - Placement – Priyadarshini J (2018-2022 batch) of CSE Placed in IBS.
 - Placement – Bibin Mathew Thomas (2018-2022 batch) of S7 CSE Placed in IBS.
 - Recruitment for Green semiconductors Pvt Ltd, Bangalore via Rajagiri College, Ernakulam on VLSI design (2021, MTech Graduates) - was reported to faculty coordinators.
 - Placement – Surya S of CSE (2017-2021) got placement in Allianz as a Software engineer.
 - Placement – Sajin C S of (2017-2021) CSE got placed in Quest Global.
 - Capgemini Recruitment process – Registration started for the 2022 batch (December 2022).
 - Experion Technologies recruitment process for MCA batch only (2022 batch) initiated.
 - Recruitment for Ola Electric via Cocubes is initiated in December 2021. (Off-campus drive @ MITS, Ernakulam).
 - Recruitment for Pivot System-2022 batch- Test Dates are rescheduled to February 2022.
 - The recruitment process for the Guide house 2022 batch was initiated in December 2022.
 - Placement – Ajay of S3 MCA got placed in Experion Technologies (2022 batch).
 - Placement – Shijin Thankachan of S7 CSE (2018-2022) placed in IBS.
 - A talk is scheduled for final year BTech and MCA students in the context of the Cocubes platform. Mr Ajeesh (BDO, Cocubes) presented an hour-long session at LOMMA Hall on 22.12.2021 ○ CGPU, LMCST has organized a webinar on opportunities for higher studies in Sweden on 16th January 2022 at 4.00 PM in virtual mode. The resource person was Shamnath Thajudeen, Production and Design department, School of Engineering, Jonkoping University. The pre-final and final year students of LMCST attended the webinar. The webinar covered the advantages of choosing Sweden as a country for higher studies, details of Jonkoping University, roadmap on different Masters courses offered by the University, course application and visa application process.
 - A Career Counselling session was arranged by CGPC on 27 th April 2022.
 - Placement drive by Moonhive Private Limited was conducted at LMCST on 9th May 2022.
 - A seminar by ZeroPi Tech Solutions in collaboration with CGPU, LMCST was organized on 13th May 2022 at 11.25 PM.
 - A seminar on 'Technologies to Learn in 2022' was organized by CGPU on 13th May 2022 at 11.25 AM in LOMAA Hall.
 - Department of Computer Science and Engineering in association with Placement Cell organized a Career Guidance Program for the prefinal year students of CSE, ECE and EEE on 28th April 2022 at 7.00 PM through virtual mode. The resource person was Mr. Aswin P Chandran (Director of Edzumo Pvt Ltd, Director of CGP Career Avenues, Secretary of Travancore Placement Officer's consortium, Chairman of ACM Kollam, Advisor to 3 IT companies and Indian record holder for career



counsellor).

★ RESEARCH CELL

The Research Cell, LMCST has organized a webinar on the theme 'Future of Electric Transportations: Scopes and Opportunities' on 3rd February 2022 at 6.00 PM in virtual mode as part of the Research Webinar Series. The resource person was Dr. Parag Jose, Researcher, E-mobility R&D Centre and Assistant Professor, EEE Department, Christ University, Bangalore. The convenor of the event was Dr. Johnson Y, Research Cell Coordinator, HOD, EEE Department, LMCST. Dion Johnson, CSE department was the student coordinator.

The Research Cell in association with Department of Electrical and Electronics had conducted a hands-on workshop on "Embedded Systems-An Introduction" for faculty members on 9 th March 2022 at the Software Lab, EEE department. Mr. Sreejith from Live Wire, Sahara Group of Companies led the session. Dr. Johnson Y, HOD, EEE and Research Cell Convenor introduced the speaker to the audience. Prof. Anumol and Mr. Ebin spoke on the occasion.

★ Lourdes Matha Group of Institutions extended heartfelt gratitude to Rev. Fr. Varghese Edachethra, our former Bursar for his guidance, encouragement and selfless service towards the growth of our institution.

★ Lourdes Matha Group of Institutions welcomed our new Bursar, Rev. Dr. Christo Emmanuel Neriamparambil, formerly Asst. Director, Corporate Management of Schools, Archdiocese of Changanassery.

★ Counselling CELL


- Corporate Management of Schools, Archdiocese of Changanassery has organised an orientation session for 10 th and 12 th Standard Students on 'Tips for Success in Examinations' on 13 th March 2022 at 7.00 PM through virtual mode. The session was handled by Ms. Rincy Joseph, Counsellor, Lourdes Matha Group of Institutions.
- Counselling Cell, LMCST has organised a 3-

day workshop on 'Personality Development' which included seminars, activities, competitions and discussions. Participants were the final year Btech students of LMCST. The workshop was conducted in 3 batches as first batch for CE and EEE on 15th , 16th and 17th March 2022, second batch for ME on 22nd , 23rd and 24th March 2022 and third batch for CSE and ECE on 29th, 30th and 31st March 2022.

- A Workshop on Time Management was arranged by the Counselling Cell on 9th, 10th and 11th May 2022 for S6 B-Tech students. The session was handled by Ms. Rincy Joseph, Counsellor, Lourdes Matha Group of Institutions.

★ STUDENT APTITUDE DEVELOPMENT PROGRAMME (SADP)

- Student Aptitude Development Cell (SADP), LMCST has organised an orientation session for 10th and 12th Standard on 'How to avoid exam fear in writing public examinations on 26th March 2022 at 7.00 PM through virtual mode. The session was handled by Ms. Rincy Joseph, Counsellor, Lourdes Matha Group of Institutions. The event convenor was Dr. Johnson Y, SADP Coordinator, LMCST.
- The management, staff and students of Lourdes Matha Group of Institutions extended honour and gratitude to Rev. Dr. Tomy Joseph Padinjareveetil, Former Director and Rev. Dr. Sony Mundunadackal, Former Executive Director for their unwavering support and meticulous guidance in leading the path to success.
- A free KEAM Entrance Coaching Program was organized by SADP, LMCST. It was scheduled from 15th June to 2nd July 2022. Experts in KEAM entrance coaching for different subjects conducted classes in morning and evening sessions through online mode. Orientation sessions and motivational sessions were part of this program. The event convenor was Dr. Johnson Y, SADP Coordinator, LMCST.
- SADP, LMCST has organized the All Kerala Quiz Competition- EUREKA 2022 for the 10th , 11th and 12th standard students of schools all over Kerala. The Prelims was conducted online on 29th April 2022. Topics covered were



General Knowledge, Current Affairs and General Science. The Finals had ended successfully on 18th May 2022 at the college campus after two weeks long screening process under the banner of SADP Committee and Quiz Club of LMCST. The selected 13 students from the preliminary online phase from all over Kerala were screened based on General Knowledge, Current Affairs and Science at LOMAA Hall by the famous Quiz Master Ms. Remya Roshni, Ex-IPS. Adithyan D. M. from SSMHSS, Kochalumood, Trivandrum district won the 1st position with cash prize Rs. 10,000/-. Sreenadh Sudheesh P. from GMHSS CU Campus, Kozhikode and Aswin V. J., GHSS, Venjarammoodu received the 2nd and 3rd positions with cash prizes Rs. 7500/- and Rs. 5000/- respectively. 5 more students were awarded cash prizes. Rev. Dr. Tomy Joseph Padinjareveetil, Manager, LMCST distributed the cash prizes and certificates to the winners. Rev. Dr. Emmanuel Christo Neriampampil, Bursar, Dr. Beshiba Wilson, Principal and Dr. Johnson Y, Co-ordinator of SADP and Quiz Club also spoke on the occasion.


★ INTELLECTUAL PROPERTY RIGHTS (IPR) cell

- The IPR Cell, LMCST has conducted an Intellectual Property Rights Awareness Programme in association with National IP Awareness Mission (NIPAM) on 27 th April 2022 at 11.30 AM in LOMAA Hall, LMCST. The resource person was Mr. Anumod S, Examiner of Patents and Designs, DPIIT, Intellectual Property Office, Chennai, Ministry of Commerce and Industry. The event convenor was Dr. Johnson Y, IPR Cell Coordinator, LMCST.
- College Cricket team of S8 B.Tech students secured the First Runner-up of the Inter College Cricket Tournament conducted by ACE College of Engineering from April 23rd to 24th, 2022.

DEPARTMENTAL NEWS

★ DEPARTMENT OF MANAGEMENT STUDIES

- LMIMS organized an online webinar on 9th June 2021 at 6:00 pm. The theme of the webinar was “Job Interview Guidance”. The Resource person was Dr. J Jessy Christin. The program started with introduction of Guest by Neenu Shijo. After that, the session was taken over by Dr. J Jessy Christin. He spoke on how to attend an interview in a professional way. The session was very effective and informative. Vumgunlal Kigpen (S1 MBA Student) concluded the session with Vote of Thanks.
- LMIMS Organised a placement drive for batch 15, with the company NewAgeSys solutions on 25th June 2021. It is a professional recruitment and IT consulting service organization located in Info Park, Kochi. They conducted an online placement drive for the positions of US HR Recruiter, Inside Sales Executive (US) and Marketing Associate (US). 10 students from MBA batch 15 were participated for the online placement drive. Mr.Amith B and Mr.Amal Dominic had been selected.
- Sarath Antony, a student from MBA Department of Lourdes Matha College of Science and Technology, Thiruvananthapuram, Kerala has been finalized with a record titled, ‘Biggest Typographic portrait of Actor Mammooty’ under the India Book of Records. He made a beautiful portrait of actor Mammooty using 414 names of his movies on a sheet of white paper. The portrait measures 117cm in width and 182cm in height. He received an e- mail from India Book of Records on July 19, 2021 with his record confirmation and an appreciation for his efforts, skills and patience shown by him was acknowledged. Neenu Shijo, a student from MBA Department of Lourdes Matha College of Science and Technology, Thiruvananthapuram, Kerala has been received the official endorsements from the different Habitat for Humanity offices in Asia- Pacific and been selected from India by Habitat for Humanity India as a HYL B Regional Volunteer Corp of




India at Habitat for Humanity International. Her role in the international office is to be the representative of a Youth Leader from India. She is working with a team of 11 youth leaders from countries like Australia, Bangladesh, Cambodia, Japan, Indonesia, Nepal, Korea, Philippines, New Zealand, Vietnam and Sri Lanka. She is receiving Youth leadership development training by Centre for Creative Leadership for 6 months starting from July 2021. She has been working with Habitat for Humanity India since December 2020 as a youth volunteer and also presented her response to the action that can be taken for housing development in the Asia – Pacific Conference of Habitat for Humanity 2021.

- Lourdes Matha Institute of Management Studies, Trivandrum (LMIMS), organized a free 3-day online KMAT Coaching Session from 22nd to 24th July 2021 for MBA Aspirants from 9 a.m. to 1 p.m. The Resource person for day 1 was Mr. Basel he gave a class for English, for day 2 and day 3 was Mr. Jayakrishnan, he gave a lecture on Quantitative aptitude and Data sufficiency and Quantitative Aptitude on day 2 and day 3 respectively. On 22nd July 2021, 18 participants were present and the following topics were covered Vocabulary (New words, root words, word origins), Idioms, Parts of speech, Articles, Tenses, Spot the error, Sentence arrangements, Paragraph shuffling. Concepts were explained. Examples were discussed and few practice questions were solved under each section. On 2day, 23 participants were present and the following topics were covered Percentage, Profit and Loss, simple interest, compound interest, time and work, time speed and distance, series. Concepts were explained and 35 Practice questions were solved under each section. On day 3 21 participants were present and the following topics were covered Data interpretation using tables, bar diagrams, pie diagrams, line graphs, Blood relations, directions, puzzles, coding, date and calendar, clock, mirror image. The sessions proved to be very useful for the MBA aspirants.
- LMIMS organized an online webinar on 24th

July 2021 at 3:00 pm. The theme of the webinar was “Career Paths and Opportunities”. The Resource person was Prof. A.S Girish (Dean, Administration, and XIME Kochi). The webinar was coordinated by Ms. Sajitha Binu Benjamin (Assistant Professor LMIMS). The program started with a prayer song by Mr. Amal Dominic (Final year MBA, LMIMS) & the guest was introduced by Dr. Syamnath R.S (HoD, Assistant Professor LMIMS). After that, the session was taken over by Prof. A.S Girish. He spoke on various qualities of an MBA aspirant, also the qualities that can be imbibed while pursuing MBA and the scope & opportunities for MBA graduates. The session was very effective and informative. Dr. Ranjit Thomas (Assistant Professor, LMIMS) concluded the session with a Vote of Thanks.

- LMIMS, organized an Induction Program for Batch 17 (2021-2023), on 11 October 2021. The program started with a formal inauguration program scheduled from 09:30 am to 10:10 am, which was virtually conducted through online-video conferencing platform-Google Meet.
- The Inaugural program for the seven day induction event began with a prayer song, followed by the welcome address delivered by Dr. Syamnath R.S, Head of MBA Department, Lourdes Matha College of Science & Technology. The inauguration was blessed by the honorable presence of Rev. Fr. Dr. Tomy Joseph Padinjareveetil, Manager and Director, Lourdes Matha Group of Institutions, the Induction Inauguration was done by him. The Presidential Address for the function was given by Dr. P. P. Mohanlal, Principal of Lourdes Matha College of Science & Technology. Later, Dr. Renjit Thomas, Assistant Professor, Faculty of MBA Department (LMIMS), shared his valuable remarks. Vote of thanks for the function was rendered by, Ms. Meera Rose Benny, staff advisor for MBA Batch 2021-23.
- The Induction Program Inauguration ceremony was followed by the commencement of Seven-day Induction Session, scheduled from 11 October 2021 to 22 October 2021, guided by faculties of Xavier Institute of Management & Entrepreneurship (XIME), in co-ordination with the staff of Lourdes Matha Institute of




Management Studies, (LMIMS), Trivandrum. The initial session for 11 October 2021, was engaged by Dr. Syamnath R S, Head of MBA Department, Lourdes Matha, College of Science & Technology, Trivandrum.

- On the succeeding days, faculties from Xavier Institute of Management & Entrepreneurship (XIME), especially Prof. Alok K, Dr. Ranjana Varghese, Prof. George Paul, Prof. A.S. Girish and Dr. Joshin John, engaged the session, sharing their profound knowledge and expertise to our students of MBA Batch-17. Each of the session of the seven-day induction program was co-hosted by the faculties of Lourdes Matha Institute of Management Studies (LMIMS), Trivandrum, who ensured the smooth conduct of the program virtually.
- The students of MBA Batch16 (2020-2021) also addressed the new batch on 18 October 2021, and shared their experiences and learning, and discussed about the various programs and club activities conducted by the department.
- The induction program conducted with the purpose of molding up the students for the MBA program, was found effective through the active participation from the students as well.
- LMIMS organized a seminar on 3rd December 2021, at 2.00 pm. The meeting was held at LOMO hall 80 participants were present for the session. The theme was “A GLIMPSE INTO TEAM DYNAMICS AND SUCCESS”. The Resource persons were Muhamed P Hashim and Neethu Krishna. The seminar was coordinated by Mr. Mahendra K V (Assistant Professor & TPO LMIMS).The program started with a welcome speech by Ms. Liya K P, followed by the introduction of Guest by Mr. Lokhum B Yimchunger, S1 MBA student. After that, the session was taken over by Muhamed P Hashim and Neethu Krishna they spoke on Team dynamics and success. The title was well addressed, they talked about why team dynamics are important and its contribution on success. The session was concluded with vote of thanks by Ms. Ashna B Biju, S1 MBA student.
- KNOWLEDGE SHARING THE BOOKING

GIFTING CEREMONY was organized at Lourdes Matha Institute of Management Studies (LMIMS) on 15th December 2021, at 11.00 am as Prof. Alok Krishna (Dean XIME) and Dr J Alexandar (President XIME) visited our department to gift books for the department library. The ceremony was held at MBA department 93 participants were present for the event. The event was coordinated by Ms. Ancy A (Assistant Professor LMIMS).The event was blessed with the presence of Dr. Tomy Joseph Padinjareveetil (Director LMCST). The program started with a welcome speech by, Ponnu Shaji, S3 MBA Student followed by the introduction of Guest by Neenu Shijo, S3 MBA student. After that, the Director LMCST Dr. Tomy Joseph Padinjareveetil addressed gathering for inaugural address .After the inaugural address the books were gifted by Prof. Alok Krishna to Director LMCST Dr. Tomy Joseph Padinjareveetil. Then Prof. Alok Krishna, Dr J Alexandar and Dr Syamnath R S (HOD MBA) addressed the gathering. The session was concluded with vote of thanks by Anamika V Nair, S3 MBA student.

- Lourdes Matha Institute of Management Studies (LMIMS) organized a placement drive for batch15, with different companies such as NewAgeSys solutions, Kotak, HDFC, EY, Guide house, Hiyamee, and Zyoin. Ms. Herin Cicil was placed at EY, Ms. Gopika J and Mr. Rahman Ali M P were placed at Guide house, Mr. Abin Thankachan was placed at HDFC Bank, Mr. Bonney Thomas was placed at Kotak, Mr. Karthik M P was placed at Zyoin and Ms. Gopika Krishna A S was placed at Hiyamee. Another placement drive was conducted for Batch 16 students with NewAgeSys solutions and Extra marks.MR. Aditya Krishna M D and K S Akshay were placed at NewAgeSys solutions and Extra marks respectively.
- LMIMS, organized a water day celebration on 22nd March 2022 to increase the knowledge among students to save water and the entire celebration was focused on the importance of freshwater. As part of this, a webinar was also organized. The resource person was Dr. Sabu Joseph. Students made posters regarding the importance of preserving water and displayed



in the campus.

- LMIMS organized a PHOTOGRAPHY COMPETITION exclusively for UG and PG students. The theme of the competition was “PEACE FOR MOTHER EARTH”. The Faculty Coordinator of the event was Ms. Ancy A and the student coordinator was Mr. K S Akshay. 21 participants registered for the competition. The judge of the competition was Professional Photographer Mr. Sugeeth Krishna. From the entries received, he shortlisted the best 3 photographs. The results were announced by Cine artist Ms. Devika Krishna on April 8th 2022.
- LMIMS organized a Neyyar Dam visit for S2 MBA students on 8th April 2022 as part of the subject named Integrated Disaster Management. Students departed from the campus by 10 am along with class advisor Ms. Meera Rose Benny and Mr. Ninu John. They learned a lot of things regarding the Dam and its importance and returned the campus by 3.30 pm.
- LMIMS organized a webinar on 19th April 2022 at 11 am. The theme of the webinar was “Investor Awareness Programme - An Overview of Securities Market & Career Growth”. The webinar was organized for the students by BSE in association with BIAP Mumbai & Apex Academy, Kochi. The resource person was Mr. Manoj T N, Ex-AGM IDBI Bank, BFSI Trainer, RP - IICA, SMART - SEBI, Certified National Trainer - Skill India Mission. The webinar was coordinated by Ms. Ancy A (Assistant Professor LMIMS). The program started with a welcome speech by Mr. Lokhum (First year MBA, LMIMS). After that, the session was taken over by Mr. Manoj T N. He gave a detailed idea regarding securities market and its growth. The session was very effective and informative. Ms. Ancy A (Assistant Professor, LMIMS) concluded the session with a Vote of Thanks.
- LMIMS, organized a free 3-day online KMAT Coaching Session from 27, 28 & 29 April 2022. The Resource person for day 1 was Mr. Basel he gave a class for English Language Usage and Reading Comprehension. On day 2 and day

- 3, the resource person was John George. He gave a lecture on Quantitative aptitude and Data sufficiency and Quantitative Aptitude. 18 participants were present on day 1 and the topics covered were Vocabulary (New words, root words, word origins), Idioms, Parts of speech, Articles, Tenses, Spot the error, Sentence arrangements, Paragraph shuffling. 21 participants were present on day 2 and the topics covered were Percentage, Profit and Loss, simple interest, compound interest, time and work, time speed and distance, series. 20 participants were present on day 3 and the topics covered were Data interpretation using tables, bar diagrams, pie diagrams, line graphs, Blood relations, directions, puzzles, coding, date and calendar, clock, mirror image. The sessions proved to be very useful for the MBA aspirants.
- To get an exposure to a different learning environment, two days XIME immersion program was arranged for S2 MBA students on 13th and 14th of May. The two-day program was a great experience to the students. Student’s undergone different sessions at XIME campus on Presentation skills, Building leadership in the new generation etc. Apart from the informative sessions several ice breaking sessions were also there. On the second day, an industrial visit was also organized by XIME, Cochin for the students to SUDE CHEMICALS INDIA PVT, LTD. Overall, the immersion programme was a great success with much stuffs to takeaway. The whole process was fun, interactive and also it was good to see that all the students were quite cooperative and civil in all the affairs. The trip was organized and co-ordinated by Dr. Syamnath R S (HOD LMIMS), Rev. Fr. Varghese Nambimadom (Assistant Professor LMIMS) and Ms Ancy.A (Assistant Professor LMIMS).

★ DEPARTMENT OF COMPUTER APPLICATIONS

- In association with STARC (MCA Association), students of Department of Computer Applications, under the guidance of

- Prof. Selma Joseph A, Associate Professor & HOD and Prof. Anjana J, Assistant Professor, readily took up the initiative to organize an Inter collegiate Online Paper Presentation Competition "TECHSTARCS" on the National Technology Day' 21 for graduate students on 11th May, 2021 through Google Meet. Out of 16 registered participants, 12 papers were selected for presentation under the theme of "Latest trends in IT ". E-certificates were provided to all the participants. Overall, the event was an academic delight to all present.
- Department of Computer Applications conducted Online Free MCA Entrance coaching for MCA aspiring candidates on 24th, 26th and 29th July, 2021.
- Department of computer Applications organized Head Start on MCA admissions 2021 on "Discussions and talks on MCA Admissions" on 5th September, 2021.
- Department of Computer Applications conducted a Webinar on 'Pathways to IT Industry' by Mr. Nitheesh M Nair, Technical Lead IBS Software, Technopark on 1st October 2021. The objective of the Webinar was to provide an opportunity for UG and PG students to interact and a chance to hone their skills and to explore their opportunities.
- S6 MCA students attended the following Recruitment drives-, Allianz technologies - April - July 2021, Turbolab Technologies - April 2021, Exposys Data Labs - May 2021, Sportshood - campus drive on 8th April 2021, Capgemini off campus recruitment drive - 7th May 2021, Digit Insurance Pvt Ltd - May 2021, UST - May-June 2021, QSpiders - 1st to 10th May 2021, Incubation - 7th May 2021, Rapid Value off campus placement drive- 21st May 2021, Virtusa- May-June 2021, AOT Technologies - June 2021, IBM GBS off campus diversity hiring - 5th June 2021 CSS CORP off campus placement drive- 12th June 2021, Spacelabs - June -July 2021.
- S2 MCA students attended Qualifier Round of InfyTQ Certification & HackwithInfy on 2nd April, 2021.
- Ms. Fiyona Francis of S4MCA attended Virtual Internship on "Machine Learning/Artificial

- Intelligence" from 10th to 20th May, 2021 conducted by ICT Academy of Kerala.
- Mr. Akshay D S, Ms. Sreelekshmy S S and Ms. Divya Kennedy of S6MCA attended Drawing Competition conducted by Arts Club of LMCST and sponsored by ISTE Student Chapter as part of World Environment Day on 5th June, 2021.
- Ms. Meenu V.S bagged 2nd rank in KTU with CGPA 9.55 in MCA (2018-21 Regular Batch).
- MCA 2018-21 Batch students secured 100 % results in S6 MCA Degree Examination, held at July 2021.


Following campus recruitment drives were attended by S3 and S5 MCA students

- CAMERINFOLKS - July-August-September 2021, COCUBES - August 2021, Experion Technologies-11th November 2021, Capgemini-21st December, Pentagon-6th December, 2021, Speridian - July-August 2021, Quest Global - August 2021, COCUBES - August 2021 S2 MCA attended an orientation programme on 'Planning an Entrepreneurial Life ' by Dr. Arun Surendran.
- (Founder Director, Adcy.io Cyber Security Solutions and Strategic Director and Principal, Trinity College of Engineering, Trivandrum organized by IEDC Cell of LMCST, on 28th August, 2021.
- S1 & S3 MCA attended an orientation programme for Final and Prefinal year students to promote Entrepreneurship and inculcate confidence in them to take up self employment ventures on 26th November, 2021.
- S5 MCA(2019-22 Batch) bagged 100 % results in S4 MCA Degree Examination held on March, 2021.
- MCA 2018-21 Batch students secured 100 % results in S6 MCA Degree Examination, held at July 2021.
- Mr. Don J and Mr. Vipin Kumar N of S1 MCA has secured First and Second Prize respectively in Malayalam Debate competition conducted by Union bank of India during vigilance Awareness Week 2021 with the theme 'Independent India@75: Self reliance with Integrity' on 29th October, 2021. Ms. Athullyamol S.R of S1 MCA(2021-23

Batch) participated in the Red Hat Mega Conclave- Opportunities for Freshers in Red Hat Technologies | Cloud and Automation with ipsr solutions limited and Red Hat Academy colleges on 5th November, 2021. Mr. Sambu Gopan of S5 MCA (2019-22 Batch) won scholarship on the Webinar “Job Opportunities in Microsoft Dynamics 365” conducted by Mr. Firoz Muhammed, Dynamics Corporate Trainer on 21st November, 2021. S1 & S3 MCA attended orientation programme organized by IEDC LMCST in association with KVIC to promote Entrepreneurship and inculcate confidence in them to take up self employment ventures on 26th November, 2021. MCA Association STARC Committee is reconstituted and 2021-22 activity inauguration and Freshers day 2021 for S1MCA 2021-23 Batch were organized under the Association of STARC on 16th December, 2022. Department of Computer Applications organized Christmas celebration under the association of STARC on 23rd December, 2021. AKHILA S A of S3 MCA was elected in the position of Arts Secretary and ABHIRAMI A.S of S1 MCA was elected as Magazine Editor in LMCST ELECTION 2021-22 conducted on 7th January, 2022. Ms. Dona George and Ms. Sivakami P B of S3 MCA (2020-22 Batch) participated in ETHICAL HACKING TRAINING organized by Knowledge Solutions India on 9th January, 2022. S3MCA attended ASPIRE TECHNOLOGY Placement Interview Skills Coaching by Progressum Edutech on 27th January, 2022. S1 and S3 MCA attended Webinar on Voice of Customer Idea Submission as part of Young Innovators Programme 2021 conducted by KDISC, Govt of Kerala on 28th January 2022. Gautham H of S4 MCA completed JAVA SE8 PROGRAMMING COURSE on 12th February, 2022. Mr. Sarin John, Ms. Akhila S A, Mr. Aswin G, Mr. Gautham H, Ms. Surabhi V L, Mr. Suhan Muhammed, Mr. Manikandan J S of S4 MCA and Ms. Vismaya V of S6 MCA qualified for INTERNSHIP IN ALLIANZ TECHNOLOGIES on 12th April, 2022. Boys Team of MCA, LMCST participated in INTER COLLEGE CRICKET TOURNAMENT as a part of EQUINOX on 29th April, 2022.

Following campus recruitment drives were attended by S3 and S5 MCA students :-

- TRAISSIC – 9th JANUARY 2022, ASPIRE TECHNOLOGY – 20th JANUARY 2022, BYJUS – 21st JANUARY 2022, INFOSYS – 23rd JANUARY 2022, TATA ELXSI – 3rd FEBRUARY 2022, GREAT LEARNING – 5th FEBRUARY 2022, ALOHA – 15th FEBRUARY 2022, APPELXUS TECHNOLOGY – 18th FEBRUARY 2022, QUEST GLOBAL – 19th FEBRUARY 2022, ACUBITS – 22nd FEBRUARY 2022, UST GLOBAL – 26th FEBRUARY 2022, TANGENTIA – 8th MARCH 2022, SPERIDIAN – 9th MARCH 2022, NEST DIGITAL – 26th MARCH 2022, 29th APRIL, ACMEGRADE – 26th MARCH 2022, UNSCHOOL DRIVE-30th APRIL, 2022, NEST-7th May, 2022, KANTAR-11th May, 2022, TRENSER TECHNOLOGY SOLUTIONS-14th MAY, 2022, QSPIDERS-20th MAY, 2022, INFOSYS FINACLE-4th AND 5th JUNE, 2022.
- Students of MCA conducted Department Event TECHNOVERSE as part of EQUINOX 2022 in association with STARC MCA Association on 6th May, 2022. The following were the major events :
- CODING – “LOGIC HACK”, PRODUCT LAUNCH – “LAUNCH IT LIKE JOBS”, QUIZ – “MEGAMIND”, DEBATE – “HORIZON”, PHOTOGRAPHY – “FOTOGRAFIA”, DIGITAL PAINTING – “GRAFFITI”.
- Ms. Jachithra C.S of S3MCA (2020-22 Batch) completed SOFTWARE TESTING COURSE under ICT Academy of Kerala on May, 2022.
- Mr. Ajay Venu V S of S4 MCA was selected as the BEST OUTGOING STUDENT OF MCA and he was awarded Ever rolling trophy and Certificate of Excellence during the inaugural session on 6th May, 2022.
- S2 MCA participated in VOLLEYBALL COMPETITION conducted as part of Sports day at LMCST on 17th May, 2022.
- Ms. Kavya Chandran G. R and Ms. Athira C of S2 MCA secured First Prize for Girls Carroms and Ms. Abhirami A S of S2 MCA secured First prize for Girls Chess Competition conducted as part of Sports Day at LMCST on



18th May, 2022.

- Athullyamol S R of S2 MCA has secured second prize in PRISM PHOTOGRAPHY COMPETITION as part of Dhvani'22 held at College of Engineering, Trivandrum from 17th to 22nd May, 2022.
- Following students are placed in various reputed companies:- Rahul S.P-Cognizant Technologies, Akash M.B-UST Global, Liya Mathew-Lean Transition Solutions, Nandana R.S-IITMK (Indian Institute of Information Technology and Management of Kerala) , Sreena.V.R-IBM, Jayakrishna.J.U-Shell square, Lekshmy S.R-Naga Info Solutions, Vrindha.B-Suntech, Sooraj.S.R-Spacelabs, Jabin Jaleel-Spacelabs, Nithya Mohan - Kompetenzen, Adithyan T.S-Quest Global Engineering, Noora Fathoom- Quest Global Engineering , Anu Fathima-UST, Raseena Rafeek-Acsia Technologies, Archa Manohar.V.S-Acsia Technologies, Abhiram V.G- OSPYN, Technopark, Divya Kennady \- AINSURTECH, Sreelekshmy S.S - Pits solutions, Sreejith V-Prochant , Technopark, Devu V S-TCS, Ganga B.S-TCS, Ajay Venu V.S-Experion-&TCS.

★DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

The Add-on course “Website Development Using WordPress” organized from 8th to 13th April 2021 provided the opportunity to express creatively on the internet. The course covered various web services, creation and customization of websites and moulded students to develop their own websites. A total of 46 students joined this course and E-certificates were distributed to the participants. Prof. Renetha J B, Associate Professor, CSE and Mr. Flemin Moses George, Front Web Developer, White space Studio and Alumnus (CSE) were the resource persons of the program. The programme was coordinated by Prof. Asha S, Assistant Professor, Department of CSE.


The Department of Computer Science and Engineering in association with CGP Career Avenues organized a webinar on Career Opportunities and Guidance on 16/04/2021.

Mr. Rajesh P S, HR & ADMIN Manager for Kerala operations of CGP Career Avenues was the Speaker. Students of Pre-final years of all branches were the target audience for the programme. Students were given knowledge about career opportunities after Engineering. The details about the competitive exams, Government sector opportunities, all MNC details and also the tricks to face all these were covered in a detailed manner. The programme was coordinated by Prof. Anjana Thampy, Assistant Professor, CSE.

The Hardware Club of the Department of Computer Science and Engineering organized a webinar on DISCOVER THE NEW TRENDS OF ROBOTICS on 30/04/2021. Dr. Ben Sujin B, Registrar & Head, Electrical & Electronics Engineering, University of Technology and Applied Science, Nizwa, Sultanate of Oman was the resource person. The speaker gave an overview of the Industrial Revolutions happening in the field of Robotics. He explained in detail about the 4th IR, Robotics elements functionality and the various classification of robotics were described with the video demonstration. The Speaker also demonstrated a real time project and also explained how to build that bot. The students of Second year Computer Science and Engineering were the target audience. The program was coordinated by Prof. Anjana Thampy, Assistant Professor, CSE.

The Summer course on Animation conducted from 10th May to 14th May 2021 aimed at bringing the knowledge of the animation field to school students from class X to XII. The course helped to create interest among students in the trending field. The highlight of the course was that the basics about both 2D and 3D animation training were provided to the students. Proper instructions regarding software installation were also given, so that students were able to practise during the hands-on session. A total of 87 students attended the course. E-certificates were distributed to the eligible participants. Prof. Renetha J B, Associate Professor, CSE and Mr. Vishnu P N, Lab Instructor, CSE were the resource persons and they also coordinated the event.

The CSI Student Chapter, Department of CSE organised a Walk Through session for B.Tech CSE students on 05.05.2021. The event was coordinated



by the CSI faculty coordinators Prof. Ashitha S S and Prof. Ambily Jane, Assistant Professors, CSE.

The Department of Computer Science and Engineering in association with IPSR Solutions Ltd Organized an Industry Academia Interaction on "Emerging Opportunities in Red Hat Technologies" on 7 th May 2021. The Speaker was Dr. Mendus Jacob and the event was coordinated by Prof. Anjana Thampy, Assistant Professor, CSE.

The CSI Student Chapter, Department of CSE organized a webinar on "Big Data and Distributed Processing in Hadoop Ecosystem" by Dr. Lakshmi J Mohan, Post-Doctoral Fellow, RMIT University, Melbourne, Australia on 17.05.2021. The program was coordinated by CSI faculty coordinators Prof. Ashitha S S and Prof. Ambily Jane, Assistant Professors, CSE.

The Hardware Club, Department of Computer Science and Engineering organized a webinar on Robotic Process Automation (RPA 101) on 14.05.2021. Ms. Rintu Mariyam Thomas, Software Engineer, Advanced Analytics and Intelligent Automation, Guidehouse India Pvt Ltd (Alumna, CSE) was the resource person. Students from all streams were invited to participate in the webinar. The resource person explained the basics about RPA and job opportunities in the RPA platform. She also described how to explore RPA in an online environment. The programme was coordinated by Prof. Anjana Thampy, Assistant Professor, CSE.

The CSI Student Chapter, Department of Computer Science and Engineering organized a webinar "Connected Vehicles and more" on 19.05.2021. The webinar gave knowledge about the recent technologies. A connected vehicle is one that is capable of connecting over wireless networks to nearby devices. Connected vehicles are an important factor in the advance of IoT. A total of 77 students attended the programme and E-certificates were distributed to the participants. The event was coordinated by Prof. Priya Sekhar S., Associate Professor, CSE.

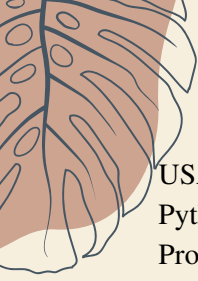
The Department of Computer Science and Engineering, Lourdes Matha College of Science and Technology, Thiruvananthapuram in association with ISTE Student Chapter organized an online internship programme titled Scientific Computing with Python on May 29 th , June 5 th ,

June 12th , June 29th , July 5th 2021 and July 7th 2021 through Google Meet. The course covered the basic concepts of Python Programming and equipped the students with coding skills in Python. A total of 200 students joined this course and E-certificates were distributed to eligible participants. Mr. Vishnu P.N, Lab Instructor, CSE was the Resource person. The programme was coordinated by ISTE faculty coordinator, Prof. Divya Christopher, Assistant Professor, CSE.

The Department of Computer Science and Engineering and the Department of Civil Engineering, Lourdes Matha College of Science and Technology, Thiruvananthapuram in association with the ISTE Student Chapter organized an online quiz competition titled Environmental Sustainability as part of World Environment Day on 01.06.2021. The competition aimed at giving general awareness to students regarding environmental protection for preserving nature to the next generations. The first prize winner was Arya Nanda S J, S2 CE and second prize winner was Sidhiq N S, S2 CSE. A total of 100 students attended the competition and E-certificates were distributed to the participants. The program was coordinated by Prof. Divya Christopher, Assistant Professor, CSE and Prof. Anuja Sankar, Assistant Professor, CE.

The Department of Computer Science and Engineering provided an online session for Professional Ethics and Human Values for first year B.Tech Computer Science and Engineering as part of the UHV development program on 01.06.2021. Mr. Banarji Bhaskaran, Corporate Trainer, Business Consultant and Counselling Psychologist was the resource person. The event was coordinated by Prof. Anjana Thampy, Assistant Professor, CSE.

The Department of Computer Science and Engineering in association with the Computer Society of India organized an online Faculty Development Program on "Future Trends of Data Analytics" from 15 th to 18 th June 2021. The FDP had four Sessions by eminent speakers. The first session on Edge Analytics and Impact of IoT was handled by Dr. Sreejith V Nair, Postdoctoral Research Fellow, Research Institute for Autonomous Systems, University of North Dakota,



USA. The second session on Data Analytics Using Python was handled by Dr. Deepthi P S, Assistant Professor, Department of CSE, LBS Institute of Technology for Women, Trivandrum. The third session on Systems for Data Analytics Hardware Perspective was handled by Dr. Geeta Amol Patil, Associate Professor, Department of ISE, BMS Institute of Technology, Bengaluru. The fourth session on Introduction to Machine Learning and Applications was handled by Dr. Rudresh Shirwaikar, Assistant Professor, Department of ISE, BMSIT&M, Bengaluru. More than 70 faculty members from different institutions inside and outside Kerala attended the Programme and E-certificates were given to the faculty members who successfully completed all the sessions. The FDP was coordinated by Prof. Priya Sekhar S., Associate Professor, CSE and Prof. Anjana Thampy, Assistant Professor, CSE.

The Student Chapter of Computer Society of India, LMCST and the CSI Trivandrum Chapter organised the National Student Tech talk series (session 11) in association with Kerala Technological University (Padmabhushan FC Kohli Commemorative) on 29.07.2021. Two students, Aiswarya.S and Biji Joy (2017 -2021 batch) also participated in the talk series with their topics. The session was chaired by Dr. Deepthi.P.S. Participants from IIITMK also participated in the session.

The Department of Computer Science and Engineering and RP2 has organized a webinar on EMPLOYABILITY IN IT INDUSTRY on 20th September 2021, at 3 PM. The Speaker was Mr. Sharath Nair, Manager - Talent Acquisition iDataLytics Pvt. Ltd. The webinar gave insight into the latest technologies which are in high demand and the employability aspects required for a software engineer. The main objective of this webinar was to help the students to understand about the industry and choose their career path well in advance.

The student Chapter of Computer Society of India, LMCST in association with Networkz Systems conducted an Add-on course on "Programming in Java" from 21-9-21 to 25-09-21 for S7 B.Tech CSE students. The basics of Java were covered in the course. 28 students participated in the programme. The students were given training


on coding and online compilation. It was coordinated by Prof. Ashitha S S and Prof. Ambily Jane.

Breast Cancer Awareness Session - Lourdes Matha College of Science and Technology in association with Techfest, IIT Bombay has organized the Breast Cancer Awareness Session – NIDAAN on 9th October 2021 at 11 am. Ms. Anjali from Yes To Life NGO was the speaker for this session. The session focussed on Breast Cancer detection and remedies. Around 90 participants actively participated in the event. Certificates were provided to all participants by Techfest, IIT Bombay. The event was coordinated by Dr. Beshiba Wilson, HoD CSE and Ms. Vijikumari V C (S7 B.Tech CSE). The quiz competition titled "Republic day" was conducted as part of 73rd Republic day celebration on 29th January 2022, aiming at giving students an awareness of Indian Constitution and history of Indian Parliament Leaders. 81 participants across various disciplines attended the quiz. Winners were Ahammed Shameem (S1 CSE), Abdul Rahuman (S1 CSE), Rosemin Rose Binoy (S3 CSE). Event was organized by Prof. Divya Christopher (CSE), Prof. Anuja Shankar (CE), Ann Treesa Tijo (S6 CSE) and Sonu Shabir (S6 CE).

Faculty Achievements

Dr. Beshiba Wilson

- Participated in the one-week FDP on "Best Practices for Online Teaching: Classrooms, Courseware and Tools conducted by Faculty Development Centre of Kerala Higher Education Council (KSHEC) from 08.07.2021 to 14.07.2021.
- Participated and successfully completed the AICTE Training And Learning (ATAL) Academy online elementary FDP on "Machine Learning Frontiers in Healthcare" from 26.07.2021 to 30.07.2021 at National Institute of Technology, Delhi.
- Participated and successfully completed the AICTE Training And Learning (ATAL) Academy online elementary FDP on "Artificial Intelligence and Geospatial Technology in



Surveillance for Infectious Disease” from 23.08.2021 to 27.08.2021 at KCG College of Technology.

- Participated in the session on “National Education Policy - The future of 30+ crore Indians” conducted by Ananthkumar National Institute of Leadership Development and Public Policy Research on 28.08.2021.
- Participated in the National level 7-Day FDP on “Accreditation Framework, organized by the IQAC, Christ Nagar College, Maranalloor, Trivandrum from 31.08.2021 to 07.09.2021.
- Participated and successfully completed the AICTE Training And Learning (ATAL) Academy online elementary FDP on “Fundamental of Artificial Intelligence” from 13.09.2021 to 17.09.2021 at College of Technology and Engineering, Udaipur.
- Participated in the FDP on ‘NAAC Awareness and Revised Accreditation Process’, organised by Mother Theresa College of Engineering and Technology on 31.01.2022.
- Successfully completed the five days National Level FDP on ‘Achieving Quality and Excellence in Higher Education Through NAAC Accreditation Process’ from 08.02.2022 to 12.02.2022 conducted by IQAC, Naipunnya Business School, Pongam, Koratty East, Thrissur, Kerala.
- Participated in the NAAC Sponsored National Workshop on “Teaching, Learning and Research in the perspective of NAAC RAF organised by Bishop Moore College, Mavelikara from 14.02.2022 to 15.02.2022.
- Participated in the AICTE sponsored Short Term Training Programme on "HIGH-PERFORMANCE COMPUTING AND DEEP LEARNING FOR IMAGE AND TEXT ANALYSIS SESSION-2" organized by the Department of Computer Science and Engineering, Mar Baselios College of Engineering and Technology from 21.03.2022 to 25.03.2022.

Dr. Smitha J C, Associate Professor was the resource person for the webinar on “Graph Theory and its Applications” organized by the Department of Information Technology, Viswajyothi College of


Engineering and Technology, Muvattupuzha, Ernakulam on 11/06/2021. Attended a four-day FDP on “Future Trends of Data Analytics” organized by Department of CSE, LMCST from 15.06.2021 to 18.06.2021 & published a paper named “3D Flattering Amplified Neural Network-Based Segmentation of Amygdala and Hippocampus” in The Computer Journal, ISSN: 0010-4620, Vol. 65, Issue: 05, May 2022. (SCIE INDEXED with IMPACT FACTOR: 1.494).

Prof. Priya Sekhar S, Assistant Professor attended the four-day FDP on “Future Trends of Data Analytics” organized by Department of CSE, LMCST from 15.06.2021 to 18.06.2021.

- Attended six day online faculty FDP on “Emerging Trends and Development in Biomedical Engineering” organized by the Department of Computer Science and Engineering, College of Engineering Perumon, Kollam during August 09-14, 2021.
- Participated in the webinar on Research Quality Metrics organized by Information Systems Division, KSCSTE and Library, KSCSTE on 25/10/2021.
- Successfully completed five-day online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education from 14th March to 18th March 2022.
- Successfully participated in the AICTE sponsored online short-term training program on ‘High Performance Computing and Deep Learning for Image and Text Analysis – Session 2’ organized by the Department of Computer Science and Engineering, Mar Baselios College of Engineering and Technology, Trivandrum from 21-03-2022 to 25-03-2022.

Prof. Renetha J B, Assistant Professor attended an online four days FDP on “Future Trends of Data Analytics” organized by the Department of Computer Science and Engineering from 15th to 18th June 2021.

- Participated and successfully completed the 5-day online fdp on the theme “Inculcating Universal Human Values in Technical



Education” organized by AICTE from 26th July to 30th July 2021.

- Participated and published LMCST’s microsite during the Train the Trainer Programme on Creating Microsites on Infosys Springboard conducted by Infosys Ltd from 31st August to 2nd September 2021.
- Attended One-Day Online Workshop "How to Conduct the Student Induction (SIP) Program" organized by AICTE on 20th September 2021.
- Attended Webinar - Red Hat Mega Conclave- Opportunities for freshers in Red Hat Technologies| Cloud and automation on 5th November 2021.
- Delivered an Expert session on Topics in Database Technology at College of Engineering, Perumon on 1st March 2022.
- Successfully completed the Faculty Development Programme on LINEAR ALGEBRA AND ITS APPLICATIONS sponsored by Technical Education Quality Improvement Programme (TEQIP) from 11th to 13th April 2022 at LBS institute of technology for Women, Poojapura.

Prof.Asha A S, Associate Professor Attended

- 5-day FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) from 17 May, 2021 to 21 May, 2021.
- 3- day FDP on “Train The Trainer Program on Java Programming” from 16th June to 18th June 2021, Conducted by Infosys.

Prof. Christy Jojy and Abhijith M S published a paper on “A Review on Automated Attendance Management Systems” in International Journal of Scientific Research and Engineering Trends, Volume 07, Issue 03, May-June 2021, page 1847-1849.

- A four-day FDP on “Future Trends of Data Analytics” organized by Department of CSE, LMCST from 15th June to 18th June 2021.
- Participated and successfully completed the 5-day online fdp on the theme “Inculcating Universal Human Values in Technical Education” organized by AICTE from 26th

July to 30th July 2021.


- Participated and published LMCST’s microsite during the Train the Trainer Programme on Creating Microsites on Infosys Springboard conducted by Infosys Ltd from 31st August to 2nd September 2021.
- Participated in the Infosys Campus Connect Conclave 2021 conducted in December 2021 by Infosys Springboard.
- Attended the Campus Connect and Infosys Springboard - Virtual Roadshow on 4th January 2022, at 2:30 to 4:00 PM in virtual mode.
- Published a paper “Live Video Emotion Detection Using Convolutional Neural Network” in International Journal of Scientific Research and Engineering Trends, IJSRET Volume 8 Issue 3, May-June-2022, page 1428-1433.

Prof.Ambily Jane, Assistant Professor, attended

- A 3-day FDP on “Train The Trainer Program on Java Programming” from 16th June to 18th June 2021, Conducted by Infosys.
- Has published a paper named “3D Flattering Amplified Neural Network-Based Segmentation of Amygdala and Hippocampus” in The Computer Journal, ISSN: 0010-4620, Vol. 65, Issue: 05, May 2022. (SCIE INDEXED with IMPACT FACTOR: 1.494).
- Attended a five days FDP on Research Trends and Applications of IOT, organized by the department of CSE, SCMS school of Engineering and Technology from 23rd May to 27th May 2022.

Prof. Divya Christopher, Assistant Professor in CSE attended

- the Four-day Faculty Development Program on “Future Trends of Data Analytics” organized by Dept. of Computer Science and Engineering, Lourdes Matha College of Science and Technology in association with Computer Society of India held from 15 th June to 18 th June 2021.
- The two-day workshop on “Artificial Intelligence Creating the Future” and “Exploring Machine Learning techniques in Data Mining” organized by Department of




Computer Science and Engineering, Baseliros Mathews II College of Engineering, Sasthamcotta on 20th and 21st May 2021.

- Participated and successfully completed the 5-day online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education(AICTE) from 28 June, 2021 to 2 July, 2021.
- Participated in the webinar on Basic Structure Theory of Constitution of India organized by ISTE Students Chapter of LMCST on July 3rd 2021.
- Participated in the 5 day online Faculty Development Program on Infrastructure and security challenges in cloud computing organized by Department of Computer Science and Engineering, SCMS School of Engineering & Technology, Karukutty, Kerala from 19th, July, 2021 to 24th July, 2021.
- Participated in the Two-Day National Webinar on Research Structuring, Statistical Insights & Publication Strategies created & powered by National Foundation for Entrepreneurship Development (NFED), Coimbatore, Tamil Nadu on 24 & 25 July 2021.
- Successfully completed the AICTE sponsored six days online STTP on Artificial Intelligence and Applications organized by the Department of Computer Science and Engineering, Marian Engineering College from 26th to 31st July 2021.
- Successfully attended the six-day online faculty development programme on “Emerging Trends and Developments in Biomedical Engineering” organized by the Department of Computer Science and Engineering, College of Engineering, Perumon, Kollam during August 09th till 14th 2021.
- Successfully completed the 16-hours professional development course on Artificial Intelligence with Machine Learning in Java of Oracle Academy on 22nd September 2021.
- Successfully completed the 30-hours professional development course on Application Development Foundations of Oracle Academy on 14th October 2021.
- Successfully completed all course work on

Database Design by Oracle Academy on 25th October 2021.

- Successfully completed all course work on Database Foundations by Oracle Academy on 27th October 2021.
- Successfully completed the 30-hours professional development course on Java, Primavera P6, Java Programming, Java Foundations Fundamentals of Oracle Academy on 3rd, 5th, 8th, 9th November 2021.
- Successfully completed the 30-hours professional development course on Java Foundations of Oracle Academy on 9th November 2021.
- Successfully completed all course work on Database Programming with PL/SQL by Oracle Academy on 11th November 2021.
- Successfully coordinated Eureka - 2022 Mega Quiz competition organized by the SADP committee and quiz club of LMCST, Kuttichal on Wednesday, 18 May 2022.
- Successfully coordinated the Coding Contest ‘Code-Fiesta 2022’ organized by Department of Computer Science and Engineering, Lourdes Matha College of Science and Technology, Thiruvananthapuram in association with ISTE Student Chapter on May 11th 2022 as part of National Technology Day celebration.
- Successfully coordinated the Online Quiz Competition on Republic Day organized by Department of Computer Science and Engineering and Civil Engineering, Lourdes Matha College of Science and Technology, Thiruvananthapuram in association with ISTE Student Chapter on 26th January 2022 as part of 73rd Republic Day Celebration.
- Successfully participated in the AICTE sponsored online short-term training programme on ‘High Performance Computing and Deep Learning for Image and Text Analysis – Session 2’ organized by the Department of Computer Science and Engineering, Mar Baseliros College of Engineering and Technology, Trivandrum from 21-03-2022 to 25-03-2022.
- Successfully participated in the 3-day Spiritual Renewal Retreat organized by Mar Ivanios College in association with ALL INDIA



ASSOCIATION FOR CHRISTIAN HIGHER EDUCATION (AIACHE) Kerala Region from 2nd till 4 March 2022 online.

Prof. Anjana Thampy, Prof. Sheeja Beevi S , Prof. Nisha O S & Prof. Asha Chandran Assistant Professor attended a four-day FDP on “Future Trends of Data Analytics” organized by Department of CSE, LMCST from 15th June to 18th June 2021.

Prof. Nisha O S, Assistant Professor, CSE participated and successfully completed the 5-day online fdp on the theme “Inculcating Universal Human Values in Technical Education” organized by AICTE from 22nd November to 26th November 2021& Successfully participated in the 3 day Spiritual Renewal Retreat organized by Mar Ivanios College in association with ALL INDIA ASSOCIATION FOR CHRISTIAN HIGHER EDUCATION (AIACHE) Kerala Region from 2nd till 4 March 2022 online.

Prof.Asha Chandran,Assistant Professor, attended

- KTU Sponsored 3-day FDP on “DATA ANALYTICS USING R”, Dept. of CSE, TKMIT, Kollam from 23.06.21 to 25.06.21.
- Attended Six-day Online FDP on “Emerging Trends and Developments in Biomedical Engineering ”Organized by department of CSE,college of Engineering Perumon ,Kollam during August 09-14,2021.
- Participated and successfully completed in KTU sponsored 3 day online FDP on “Mentoring and Thinking Skills for Engineering Faculty ”Organized by dept.of Computer Applications Amal Jyothi College of Engineering from 1-3 september 2021.
- Participated and successfully completed the 5-day online fdp on the theme “Inculcating Universal Human Values in Technical Education” organized by AICTE from 25-29 October 2021.
- Participated and successfully completed 3 day FDP programme entitled “Emerging Space Technology in the Field of Computer Science” Conducted between july 14 and 16,2021,sponsored by KTU organized by the

dept. of CSE Jawaharlal College of engineering and Technology Palakkad.

- Successfully Participated in National Webinar Organized by Rai School of Engineering, ,Dept.of CSE ,Rai University Ahmedabad on “PYTHON FOR BEGINNERS”held on July 2021.
- Successfully completed the AICTE-ISTE approved orientation/refresher programme on “Advances in cyber security” held during 19.01.2022 to 25.01.2022 organized by College of Engineering, Kalliooppara, Kerala.
- Actively participated in the webinar on “THE MATHEMATICS OF DS/ML/AI” conducted by Office of Faculty Affairs & Learning Technology, Kalasalingam Academy of Research and Education on 26th February 2022.
- Attended Virtual FDP on “Modern Web Application Development with MEAN stack” organized by ICT Academy of Kerala on 5th Jan 2022 to 8th Jan 2022.
- Successfully completed module 1: orientation towards technical education and curriculum aspects by NITTT of AICTE on February 22.

Prof.Asha S,Assistant Professor, attended

- Successfully completed the AICTE-ISTE approved orientation/refresher program on “Advances in cyber security” held during 19.01.2022 to 25.01.2022 organized by College of Engineering, Kalliooppara, Kerala.
- Successfully completed 5 days of online FDP on “Inculcating Universal Human Values in Technical Education” from 14th March 2022 to 18th March 2022.

Prof. Lekshmi Chandran

- Successfully completed 5 days online FDP on “Inculcating Universal Human Values in Technical Education” from 31st January 2022 to 4th February 2022.
- Has published a paper named “3D Flattering Amplified Neural Network-Based Segmentation of Amygdala and Hippocampus” in The Computer Journal, ISSN: 0010-4620, Vol. 65, Issue: 05, May 2022. (SCIE INDEXED with IMPACT FACTOR: 1.494).

- Successfully completed 5 days online FDP on "Inculcating Universal Human Values in Technical Education" from 31st January 2022 to 4th February 2022.

Prof.Anjana Thampy


- Successfully completed the AICTE-ISTE approved orientation/refresher program on "Advances in cyber security" held during 19.01.2022 to 25.01.2022 organized by College of Engineering, Kallooppa, Kerala.
- Actively participated in the webinar on "THE MATHEMATICS OF DS/ML/AI" conducted by Office of Faculty Affairs & Learning Technology, Kalasalingam Academy of Research and Education on 26th February 2022. Mr.Vishnu P N.
- Attended a six days certification course on "Web Design and Development" conducted from 19-06-2021 to 24-06-2021 by Liz Intelligent Solutions Pvt. Ltd organized by the Department of Computer Science and Engineering, St. Thomas Institute of Science and Technology, Thiruvananthapuram.
- Was the resource person for the Add-on course on "Introduction to Coding" organized by the Department of Electronics and Communication Engineering, Lourdes Matha College of Science and Technology, Thiruvananthapuram from 28th April to 3rd May, 2021.

Student Achievements

- Rosmin Rose Binoy of S2 CSE participated in the Nari Shakti Quiz on International Women's Day organized by the Ministry of Women and Child Development and MyGov.
- Rosmin Rose Binoy of S2 CSE participated in the Computer on Office Automation Quiz organized by Arive AatralYouTube channel.
- Rosmin Rose Binoy, Soorya S Suresh, Lokitha P L of S2 CSE participated in the International Webinar on "Journey as a Scientist of ISRO" organized by TEAM 2020 Helpers on 29/05/2021.
- Joshu Joseph, Lokitha P L, Soorya S Suresh, Rosmin Rose Binoy of S2 CSE completed a 7-day Python and Machine Learning Bootcamp

with ShapeAI, Microsoft Learn and AWS Students club.

- Josephina Benny of S2 CSE participated in Yoga Quiz on International Yoga Day organized by the Ministry of AYUSH and MyGov.
- Joshu Joseph of S2 CSE completed a course on Introduction to Intel Distribution of OpenVINO toolkit for computer vision application. Course authorized by Intel and offered through Coursera.
- Sidhiq N S, S2 B.Tech CSE secured second prize in the Quiz competition on World Environment Day organized by the department of CSE and CE in association with the ISTE Student Chapter on 01.06.2021.
- Nandana V S of S2 B.Tech CSE secured the first prize in the Drawing Competition on World Environment Day organized by the ISTE Student Chapter on 01.06.2021.
- Nandana V S of S2 B.Tech CSE Secured first prize in Poster Making Competition on Anti-Drug Day organized by Department of Mechanical Engineering in association with ISTE Student Chapter on 26/06/2021.
- Karthik Nandan K Y of S2 B.Tech CSE Secured second prize in Poster Making Competition on Anti-Drug Day organized by Department of Mechanical Engineering in association with ISTE Student Chapter on 26/06/2021.
- Sona Saji, Sona Krishna R S, Sneha Ramesh, Sandra Alex, Jith Abraham, Joe Toney, Malavika J P, Paulwin S R, Rilu M Renchi, Rini Theresa and Roopak Roshan of S4 CSE B Batch qualified for Spoken Tutorial Project at IIT Bombay training completion Certificate in Python 3.4.3, conducted remotely from IIT Bombay on 22 June 2021.
- Sreeranjini R S of S4 CSE, has secured 2 nd position in the TECH QUIZ conducted by the Department of Electronics and Communication on May 11, 2021.
- Malavika J P of S4 CSE coordinated the Drawing Competition by Arts Club LMCST, on World Environment Day in association with ISTE Student Chapter on 01.06.2021.
- 23 students from S6 CSE (2018- 2022) have



successfully completed Spoken Tutorial Project in HTML, conducted remotely from IIT Bombay on 17 June 2021.


- 28 students from S6 CSE (2018- 2022) batch have successfully completed the AWS foundation course (20 hrs) coordinated by ASAP. Session was handled by AWS certified cloud practitioner Prof. Renetha J B.
- 5 students from S6 CSE (2018- 2022) batch have successfully completed Google Cloud training on Architecting with Google Compute Engine”.
- Abhin Sam (S3 CSA) got Second Prize in Pencil Drawing competition by Arts Club @ LMCST on 25th January 2022.
- Nandhana V S (S3 CSB) won the third prize in the Poster Design competition conducted by the APJ Abdul Kalam Technological University.
- A S Aromal successfully completed an internship programme in cyber security as penetration tester at CYFOSIS CYBER SOLUTIONS from 20th till 29th November 2022.
- Jacob Shaji and Jiffin Mathew Graison participated in the webinar An insight to carbon footprint organized by Natures CLUB on October 2nd 2021.
- Jiffin Mathew Graison Participated in the webinar on ethical hacking conducted by Nixiebytes and Cyfosis cyber solutions on October 11th 2021.
- Ann Treasa Tijo has successfully coordinated the Online Quiz Competition organized by Dept. of CSE and CIVIL in association with ISTE Student Chapter on 26th January 2022 as part of Republic Day Celebration.
- Jiffin Mathew Graison has successfully attended the Online Quiz Competition organized by Dept. of CSE and CIVIL in association with ISTE Student Chapter on 26th January 2022 as part of Republic Day Celebration.
- SANGEETH R S and ABHIJITH got first Prize in ELITE 2021 Quiz competition by Quiz club @ LMCST on 23rd Dec.2021.
- Kailas R sekhar Attended Webinar - Red Hat Mega Conclave- Opportunities for freshers in Red Hat Technologies| Cloud and automation

on 5th November 20.

- Johnson Thomas has Participated in the one day webinar -Catch me if you can Based on Ethical Hacking ,conducted by Nixiebytes and Cyfosis cyber soln on 11 oct 2021.
- Sneha Ramesh participated and successfully completed the certificate course in “Data Science ” from 15th June to 15th Aug 2021.
- Sneha Ramesh participated and successfully completed the Level 1 Training Under eSaksham ,a joint initiative of the Ministry of Education ,AICTE and Cyber Peace Foundation.
- Aiswarya S and Biji Joy of 2017-2022 batch delivered talks in the National Student Tech talk series (session 11) conducted by CSI Trivandrum Chapter and Lourdes Matha College of Science and Technology in association with Kerala Technological University on 29.07.2021.
- A S AROMAL, ARSHAL M PAUL, DEEPIKA A NAIR, EVIN DAVIS of S6 CSE were selected as Interns in UST Technology for doing project on Sentimental Analysis.
- Akhilnath P S of S8 CSE was awarded as a token of appreciation for his state level achievements in Ju Jitsu and Sambo Sports.
- Alex Tom Andrews of S6 CSE A has won First Prize in the Essay Writing Competition on "Impact of COVID-19 on indian and global economy, how to revive Indian Economy from COVID-19 impact” conducted in association with ISTE CSE DEPT on February 28th 2022.
- Winners of Coding competition conducted on 11.05.2022 as part of National Technology Day celebrations in association with ISTE Student chapter of LMCST were announced. 1st Prize was awarded to Jins KVarghese, S4CSE and 2nd Prize to Abin Raju, S4CSE.
- Adiya Sneha Simon secured first prize in Debate Competition conducted on May 18th 2022 in connection with International Family Day.

★ DEPARTMENT OF CIVIL ENGINEERING Department News &Activities

- FECTA, the Civil Engineering Association of LMCST conducted a webinar on "Career



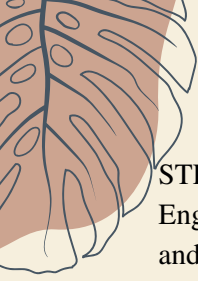
openings for Civil Engineers in Public Sector" in association with Civilianz on 25 th May 2021. Mrs. Pavithra V, manager of Corporate Relations, Civilianz was the speaker. Prof. Neethu S S coordinated the webinar. Prof. Mohan S, HOD Civil Engineering Dept. presided over the program. Around 70 students attended the program. FECTA also conducted a webinar on "Static & Dynamic Analysis of Skyscraper Buildings using E tabs. Technology for a better World" in association with CADD CENTRE on 29 th May 2021. Prof. Indu Rajan and Prof. Divya Jose coordinated the event in which Shri. Sajju, Trainer CADD Centre Trivandrum was the resource person. Around 40 students participated in the webinar & made an Environmental awareness video as part of the World Environment Day celebrations 2021.

- Department of CE and CSE of LMCST in association with the ISTE students chapter organized an online quiz on "Environmental Sustainability" on 1 st June 2021 as part of the World Environment Day.
- FECTA organized a webinar on 'Air pollution due to industrial activities on 5 th June 2021. Shri. Narayanan K, CEO, EN Tech Consultants Chennai was the resource person. Prof. Mohan S, HOD, CE Dept. presided over the program. Prof. Indu Rajan coordinated the webinar. Faculty members of the department and around 65 students participated in the webinar.
- FECTA, the Civil Engineering Association of LMCST organized a technical seminar on "Concrete-An Enigmatic Construction Material" on 19 th June 2021 in association with DH Academy Cochin. Er. Shyju Nair, CEO, DH Academy Cochin was the resource person. Prof. Indu Rajan coordinated the technical seminar which was attended by around 45 students of the CE department.
- The student Induction Program for first year students was conducted from 22/11/2021 to 27/11/2021 in S1 CE class room. 36 students of (2021-25 Batch) S1 CE attended the Induction program. Prof. Mohan S, HOD CE addressed and welcomed the students. Staff advisors Prof. Sumitha Rani PR and Prof. Anupama P L coordinated the orientation program.
- A workshop on Time Management was

- arranged by the Counselling Unit for the B-Tech S6 CE students on 09/05/ 2022 at the Conference Hall. The session was handled by Mrs. Rincy Joseph, Students Counsellor of LMCST.
- The Extension Cell in association with Civil Engineering department actively participated in "Jala Samurdha Keralam" programme initiated by the Kerala water Authority in Kuttichal Panchayat on 12/05/2022. The main objective of the program was to clean up the water resources by testing the water quality and giving awareness to the local people.
- Department of Civil Engineering, LMCST conducted an expert talk for the S8 CE students on 31/05/2022. Experts from Carbon Blue Global, a global design and engineering services consortium known for quality services delivered the talk.
- An industrial visit was arranged for the third year CE students from 22/05/2022 to 28/05/2022 to Karapuzha dam in Wayanad.
- The pass percentage for S8 B.Tech degree examinations for 2017-21 batch CE declared in August 2021 is 93.62%. The overall course pass percentage for 2017-21 batch CE was 47%.
- The pass percentage of S5 CE (2018-22 Batch CE) was 52%, for S3 CE (2019-23 Batch CE) was 41.6% for S1 CE (2020-24 Batch CE) was 36%.

Faculty Achievements

- Prof. Neethu S S, Prof. Anuja Sankar and Prof. Amal Cyriac Jose attended the 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education (AICTE) from 17th May to 21st May 2021.
- Prof. Neethu S S conducted and participated in a webinar on "Career openings for Civil Engineers in Public Sector" conducted by FECTA, CE Department, LMCST in association with Civilianz on 25th May 2021.
- Prof. Sneha S B participated in the five-day online FDP on "RECENT ADVANCES IN SEISMIC AND WIND LOAD ANALYSIS OF



STRUCTURES” organized by Department of Civil Engineering, Mar Baselios College of Engineering and Technology, Thiruvananthapuram from 7th to 11th June, 2021.

- Prof. Indu Rajan participated in the 2-day online workshop on “Transformation Through NAAC Accreditation Process, A National Level Workshop for Higher Educational Institutions” conducted by “Institute for Academic Excellence, Hyderabad” in collaboration with “Collegiate Education & Technical Education Department, Telangana State” on 21-22 June 2021.
- Prof. Indu Rajan, Prof. Sheeba Kumari J S, Prof. Sneha S B and Prof. Divya Jose successfully completed the International Short term training programme on “Civil Engineering Breakthrough and Innovations” conducted by Department of Civil Engineering, Carmel College of Engineering and Technology from 8th to 11th November 2021.
- Prof. Indu Rajan participated in the Breast Cancer Awareness session by Techfest, IIT Bombay under the social initiative Nidaan on 8-10 October 2021.
- Prof. Anuja Sankar, Assistant Professor, CE was coordinator for the online quiz competition conducted by the Department of CE and CSE LMCST in association with ISTE on 26/01/2022 as part of the Republic Day Celebrations.

Student Achievements and Activities

- Jithin T Abraham of S8 CE (2017-21 batch CE), secured 1st position in the Online painting competition jointly organized by Department of Electronics and Communication LMCST and Vivarthana club on 1st May, 2021.
- Arya Nanda of S2 CE (2020-24 batch CE) secured first prize in the online quiz on ‘Environmental Sustainability’ organized by the Department of CE and CSE with ISTE students’ chapter on 1st

June 2021 as part of the World Environment Day.

- Akhil S J, Anand Sekhar, Beegum Mariyam Haleef and Sonu Shabir of S4 CE (2019-23 Batch CE) made an Environmental awareness video as part of the World Environment Day celebrations 2021.
- Devadath A G and Anishma A S of S8 CE won the first and third prize respectively in the Tech Quiz competition conducted by ECE department of LMCST on 11th May 2021.
- Ravishankar J S of 2017-21 batch CE got placed in Sree Dhanya Homes as Quantity Surveyor. Nandan V S of S2 CE (2020-24 batch CE) won district level junior gold and senior silver in Judo championship in November 2021.
- Nandan V S of S2 CE (2020-24 batch CE) participated in the state junior and senior Judo championship in December 2021, participated and won senior gold in District under 21 category of Karate championship in November 2021 & participated and won gold in State under 21 category of Karate championship in December 2021.
- Nakshatra P Suresh of S2 CE (2020-24 Batch CE) passed NCC C certificate examination conducted on November 2021.
- Aravind V R of S4 CE (2019-23 batch CE) has successfully completed the program requirements of Autodesk Certified Professional Auto CAD on 4/12/2021.
- Hari Shankar T P of 2018-22 batch CE was elected as the Arts Club Secretary and Sonu Shabir of 2019-23 batch CE was selected as the University Union Councillor for the College Union elections held on 08/01/2022.
- Nandan V S of S3 CE (2020-24 batch CE) secured Gold Medal in the Trivandrum District Judo Championship organized by the Trivandrum District Olympic Association on 10/01/2022.
- Adwaith S L, Jibin J B, Sooraj R L, Abhirag S, Akshay R D, Anto Sagar M L and Abhishek Vinod of 2022-26 batch CE participated in the Workshop on Smart phone photogrammetry as part of RAGAM organized by NIT Calicut on 30/04/2022 and 01/05/2022.

- Ashish S M and Bhagath S L of 2022-26 batch CE participated in the Workshop on Sony Interactive Photography as part of RAGAM organized by NIT Calicut on 30/04/2022 and 01/05/2022.
- The students from CE department won the first prize in the inter departmental cricket competition held at our college on 17/5/2022.
- Kalidasan S S of 2018-22 batch CE won the K S S Pillai Ever Rolling Trophy sponsored by Shri. Bharat Balachandra Menon for the Best Outgoing B-Tech student for overall performance on 07/05/2022.
- Amal S Nair of 2019-23 batch CE received laptop as part of the APJ Abdul Kalam Technological University Scheme on “Bridging the Digital Divide” on 07/05/2022.
- Sreejith G M, Nipunal R C and Arjun Gopal V S of 2018-22 batch CE won the first prize in Scale n’ Build competition held as part of the Technical Fest by the CE Dept. of LBS Institute of Technology for Women on 14/05/2022.
- Akhil M and Sreejith G M of 2018-22 batch CE won the second prize in the interdepartmental Carrom doubles competition held at LMCST on 18/05/2022.
- Hari Shankar T P and Abhiram S S of 2018-22 batch CE were the first runners up in the Ping Pong competition held at LMCST on 19/05/2022.
- Hari Shankar T P of 2018-22 batch CE won the first prize in the table tennis singles competition held at LMCST on 19/05/2022.

STUDENTS ACADEMIC ACHIEVEMENTS

- Two students of S4 CE (2018-22 batch CE) scored SGPA of 10.0 in the KTU S4 B.Tech degree examination held in April/May 2020. Pass percentage of the 2018-22 batch CE was 100 %.
- Two students of S6 CE (2017-21 batch CE) scored SGPA of 10.0 in the KTU S6 B.Tech degree examination held in April/May 2020. Pass percentage of the 2017-21 batch CE was 87.2%.
- Two students of S2 CE (2019-23 batch CE) scored SGPA of 10.0 in the KTU S2 B.Tech

degree examination held in April/May 2020. Pass percentage of the 2019-22 batch CE was 97.3%.

- The pass percentage of S7 CE (2017-21 batch CE) in the KTU S7 B.Tech degree examination held in Dec 2020 was 44.7%. Three students had SGPA more than 9.0.
- The pass percentage for S8 B.Tech degree examinations for 2017-21 batch CE declared in August 2021 is 93.62%. The overall course pass percentage for 2017-21 batch CE was 47%.
- Ashna S S, HariSankar T P and Kalidasan S S of 2018-22 batch CE were the academic toppers for the B.Tech S5 degree examination results in July 2021.
- Anuja B.S, Varsha M Vijay and Sonu Shabir were the academic toppers for the KTU S3 B.Tech degree examinations results in August 2021.
- Sreedevi Vijayan V N of 2020-24 batch CE scored a SGPA of 10.0 in the KTU S1 B.Tech examinations results in November 2021. Nakshatra P Suresh and Sreekanth S were the other academic toppers from 2020-24 batch CE.
- Sreedevi Vijayan N of 2020-24 batch CE won the B-Tech 1 st year topper award sponsored by LOMAA on 07/05/2022.

★ DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Department News

- Department of ECE conducted a workshop on:” Introduction to coding “from April 28th to 3rd May 2021.
- Department of ECE conducted a “Online Painting Competition” on May 1st 2021.
- Department of ECE conducted a webinar on “Career Options and opportunities for Electronics Graduates on 27th April 2021.
- Department of ECE conducted a Tech Quiz on National Technological day May 11th 2021.
- Department of ECE conducted a Tech Talk on 12th June 2021 in association with ISTE student chapter.
- Department of ECE conducted a workshop on :”Insight to Electronics Engineering for plus two students “from 9th to 12th August 2021.

- Department of ECE conducted a Tech Talk on ARM Architecture: Getting started with ARM, on April 25th 2022. The session was handled by Mr. Neju A N, Senior Embedded Systems, Quest Innovative Solutions PVT Ltd.
- Department of ECE conducted a Quiz Competition as part of National Technology Day on 11th May 2022 in association with ISTE student Chapter.
- Department of ECE conducted an Online Poster Design Competition on May 12th 2022 in connection with International Nurses Day.
- Prof. Sajitha P presented a paper entitled “Banana Fruit Disease Detection and Categorization Utilizing Graph Convolution Neural network (GCNN)” in the IEEE Technically sponsored 2022 6 th International Conference on Devices, Circuits, and Systems (ICDCS) held at Karunya Institute of Technology and Sciences Coimbatore during April 21- 22, 2022.

STUDENT ACADEMIC ACHEIVEMENTS

- ECE Department got 100 % result in S6 B.Tech degree examination held in December 2020 for 2017-2021 batch.
- ECE department got 100 % result in S4 B.Tech degree examination held in December 2020 for 2018-2022 batch.
- ECE department got 94.4 % result in S2 B.Tech degree examination held in January 2021 for 2019-2023 batch.
- ECE Department got 90 % result in S8 B.Tech degree examination held in May 2021 for 2017-2021 batch.

FACULTY ACHEIVEMENTS

- Prof. Jinju Joy attended a webinar on “Door steps for Electronics Engineers” conducted by Heera College of Engineering and Technology on 22nd May 2021.
- Prof. Jinju Joy has participated and successfully completed 5 days online FDP “Student Induction on UHV conducted on 17th May to 21st May 2021.
- Prof. Sajitha P attended National Level 5-days workshop on “Transformation through NAAC Assessment and Accreditation process” on June

2021.

- Prof Jinju Joy awarded PhD in Electronics and Communication Engineering ,titled “Improved image fusion algorithms using spatial frequency for remote sensing applications from Noural Islam Center for higher education ,November 2021.
- Prof. Sajitha.P attended KTU sponsored FDP on “Developing Technologies for a Sustainable mobile security” Organised by Department of Automobile Engineering SCMS School of Engineering and Technology ,Kochi from 26th to 30th July 2021.


Student Achievements

- Ashni S.Baiju of S4 ECE got First Prize in Drawing Competition in connection with Republic Day Celebration.
- Ashni S Baiju of S4 ECE) got NCC UO Rank.
- Antony Joshy and Annie Raj P S of S4 ECE got SGT NCC Rank.
- Shreya Shibu and AarshaVarghese of S4 ECE got CPL NCC Rank.
- Gokul G B of S2 ECE got NCC ‘C’ Level Certificate.
- RubenV R completed a Robotics Course Certification from VERZEO.
- Nandana and Karthika of S4 ECE got first prize in Quiz Competition on National Technology Day conducted by the ECE department in association with ISTE student chapter.
- AnandaKrishna of S6 ECE got Best NSS Team of Unit 525, LMCST for Extra ordinary Performance in Annual Special Camp 2022.
- D R Gokul of S6 ECE got Best NSS volunteer of Unit 529 LMCST for Extra Ordinary Performance in Annual Special Camp 2022.
- Adhithya Anil of S6 ECE won the first prize in the Online quiz competition conducted by NSS held on 14/01/2022 in connection with NationalYouth Day.
- D R Gokul of S6 ECE has been elected as University Union Councillor of Student’s Union during the academic year 2021-2022.
- Akhil B S of S6 ECE has successfully completed the course in Python Programming organised by Entirentyin Pvt Ltd from 15/01/2022 to 15/02/2022.

- Gayathri Krishnan (2017-2021) Batch placed at Grasko Solutions PVT Ltd, Bangalore as software trainee.

★ DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

- Prof. Jean Dickson Attended an international conference on “Power and Energy-PEC on 2021 from 1st February -3rd February 2021.
- Prof. Rikesh P Mathew, Prof. Jean Dickson, has attended an FDP ON “State of the Art Technologies in EV Control organized by department of Electrical and Electronics, Govt. Engineering College Palakadu from 3rd March-5th March 2021.
- Prof. Rikesh P. Mathew, Prof. Ashitha M, Dr. Johnson Y has attended a STTP on “Research trend and advances in navigation and control of unmanned Aerial Vehicles organized by College of Engineering Trivandrum from 22/03/2021 to 27/03/2021.
- Dr. Johnson Y has attended an online Orientation training program for mentors organized from 15th March to 19th March 2021 under National Initiative for Technical Teachers Training.
- Prof. Ashima C R & Prof. Maria Mathew of department of EEE, has attended a five-day online training program on AICTE Incorporating Universal Human Values in Education (an AICTE Initiative) from 17th May 2021 - 21st May 2021.
- Prof. Maria Mathew has attended a webinar on “Adaptive super twisting sliding mode controller design for a class on non-linear elements conducted by research cell on 29th May 2021.
- Prof. Ashima C R has attended a workshop on Transformation through NAAC assessment and accreditation process from 21 june 2021-22 june 2021.
- Mahesh KrishnaV S has got placed in Mykademy.
- Department of Electrical and Electronics, LMCST has organized a two-week online summer camp for Higher secondary students from 5th May-19 May 2021. Around 113 participants has registered for the online summer camp. It helped the students to understand the basic knowledge in electrical quantities such as current, voltage, energy etc and the impact of electrical engineering in our daily lives.
- Department of Electrical and Electronics has conducted a Three day workshop on basics of Electrical Engineering by Dr. Rajan Pullanghad(Certified Energy Auditor and Energy Manager).
- Department of EEE and Research cell has jointly organized a webinar on “Know your Robotics by Mr. Shankar J (chair,student Activities Committee, IEEE Kerala Section and Technology consultant) on 29 th October 2021. Dr. Johnson.Y (HoD, EEE) was the coordinator of the program.
- Institution Innovation cell (IIC), Lourdes Matha College of Science and Technology in association with department of Electrical and Electronics Engineering and Energy Management centre ,Kerala has organized a webinar on “Energy conservation in residential applications on 19 th December 2021 by Aneesh Rajendran, Energy Technologist , Energy Management Centre,Kerala. Dr. Johnson. Y (HoD, EEE) was the coordinator of the program.
- Prof. Ashitha .M has attended a FDP on “Smart grid monitoring and stability: A Micro grid perspective organized by College of EngineeringVadakara held from 24 th to 28 th July 2021.
- Prof. Jean Dickson and Prof. Ashitha .M has attended a FDP on “ Energy Management and Energy Audit “from 26 th july to 30 th July 2021, organized by College of Engineering Muttathara.
- Prof. Jean Dickson has attended a FDP on “Recent and future energy trends in Non-Conventional Energy Resources” from 6 th September to 10 th September 2021.
- Prof. Maria Mathew has attended a FDP on “ How to conduct the student induction program (SIP) conducted by AICTE on 20th september 2021.
- Prof. Maria Mathew has attended a webinar on “ Wealth awareness Program conducted by



LMCST on 11 september 2021.

- Prof. Maria Mathew has attended a webinar on Energy conservation in residential applications on 19th December 2021 conducted by department of EEE , LMCST and Energy Management centre , Kerala.
- Prof. Renu V has attended a webinar on Energy conservation in residential applications on 19 th December 2021 conducted by department of EEE , LMCST and Energy Management centre ,Kerala.
- Dr. JohnsonY has coordinated IPR Awareness Program with NIPAM and IP Office, Chennai on 27/4/202.
- Prof. Renu V has attended IPR awareness/Training program under National Intellectual Property on 27/4/2022.
- Prof. Sreekala Devi, Prof. Renu V has attended an FDP on Power Electronic Control in Renewable Energy Applications conducted byVimal Jyothi Engineering College held from 25 th -27 th April 2022.
- Prof. Sreekala Devi, Prof. Renu V, Prof. Anumol George has attended an FDP on Green Energy Technologies for Sustainable Development conducted by SCMS college of engineering held from 23 rd -27 th May 2022.
- Dr. JohnsonY Coordinated All Kerala Quiz Competition EUREKA-2022 on 18/5/2022 at LMCST.
- Dr. Johnson Y has filed a patent application on Robust Inverted Pendulum Design through Fuzzy based H-infinity Control vide application number 202041042166 A on 27/5/2022.
- Ms. C M Renjini and Ms Joshna Jyothi R has scored a CGPA of 8.94 and 8.72 in KTU B.Tech degree final examination.
- Ms. Apsara S has scored a CGPA of 9.82 in S4 B-Tech results. Arathy S B, Bincy P M and Parvanendhu M B were the other academic toppers.
- Ms. Dona has scored a CGPA of 7.91 in S2 B-Tech results. Sobin Jacob Thomas and Anto Plaizes were the other academic toppers.
- Ms. Bincy P M of S6 B-Tech Electrical and Electronics has received LATHEEF SA MEMORIAL TROPHY sponsored by BTech EEE 2006-2010 Batch for Third year Topper in

EEE, LMCST.

DEPARTMENT ACTIVITIES

- A talk, by IVION Industrial Academy, about Placement opportunities in different industrial sectors like shipyard was organized for Final year (2017-21 batch) students on May 9th, 2021. Prof. Resmi V Prasad, coordinated the meeting.
- Department of Mechanical Engineering organized an Online Summer Course on “3D Printing with CAD” for Higher Secondary students from May 17 to May 20, 2021. Prof. Dr. Renjin J. Bright was the coordinator. Department faculties, Prof. Niyas Salim & Prof. Sajith Krishnan R. took the class and the lab session was handled by Mr. Chandradas.
- Cancer Treatment fund (Rs. 55,000/-) raised by the staffs and students of Mechanical Engineering was handed over to Abhilash’s mother.
- Department of Mechanical Engineering conducted a Poster making competition on Anti-Drug Day on behalf of ISTE, LMCST on June 26, 2021. Mr. Abhishek Sujin and Mr. Akhil S. organized the program successfully under the guidance of Department ISTE coordinator, Prof. ResmiV Prasad.
- Arranged following talks for S8 and S6 students:
 - 23/03/2022—TechMEx team visited the campus and talked to S8 ME students about ASNT Level 2 certification/ QC/ Oil & Gas.Venue- S6ME class room. Time 1:30 PM
 - 17/03/2022— Tisat team visited the campus and talked to S8 ME students about Career opportunities in Mechanical Engineering. Venue- S8 ME class room. Time 2:00 PM.
- Department of Mechanical Engineering organized the Intercollegiate cricket tournament as part of Traction 2K22. , WINNER UNIVERSITY COLLEGE TVM, RUNNER UP- B J CSI Arts and Science College, MULAYARA, BEST BATSMAN - AMEER (B J CSI ARTS AND SCIENCE COLLEGE), BEST BOWLER: - JOHN RICHARD (B J CSI ARTS AND SCIENCE COLLEGE).

- Intercollegiate football tournament as part of traction'22 First-VTM NSS Danuvachapuram, Second - LMCST.

Placement

- Mr. S. Easwaran Namboodiri and Mr. Joyal P. Binoy got placed at mykademy.
- Mr. Joyal P. Binoy got placed in Infosys.

Faculty Activities

Prof. Resmi V Prasad, Associate Professor and HOD


- Participated in a One Week National Level Online Faculty Development Program on “Innovations in Materials and Manufacturing Processes (IMMP-2021)” organized by the Department of Mechanical engineering, Vemu Institute of technology, held from 21st to 25th June 2021.
- Participated in the webinar on “Plastic Injection Mold Design and Development” organised by the Departments of Mechanical & Automobile, Arasu Engineering College, Kumbakonam, on 19-05-2021, through online pedagogy.
- Participated in the 5-day Faculty Development Program on “Accelerating innovations in material science-surface characterisation” organized by the Department of Chemistry, BMS Institute of Technology & Management, Bengaluru, held from 18th to 22nd May 2021.
- Participated in a National webinar on “Tribological challenges- Industrial Perspective”, organised by the Department of Mechanical Engineering, Easwari Engg. College, Chennai on 10th April, 2021.
- Participated in the Guest lecture on “Energy Conservation and Management”, organised by the Department of Mechanical Engineering, Arasu Engg. College, Kumbakonam on 28-04-2021.
- Participated in the International webinar on “Concept of traditional design in Mechatronics” organised by the Departments of Mechanical & Automobile, Arasu Engineering College, Kumbakonam, on 21-05-2021, through online pedagogy.
- Participated in the National webinar on “Potential multifold of Additive manufacturing in India with business case study” organised by the Departments of Mechanical & Automobile, Arasu Engineering College, Kumbakonam, on 24-05-2021, through online pedagogy.
- Participated in the International webinar on “Foundation of Computational Fluid Dynamics” organised by the Departments of Mechanical & Automobile, Arasu Engineering College, Kumbakonam, on 25-05-2021, through online pedagogy.
- Participated in the webinar on “Advanced Engineering Materials” organised by the Departments of Mechanical & Automobile, Arasu Engineering College, Kumbakonam, on 27-05-2021, through online pedagogy.
- Participated in the webinar on “Aerodynamics in Automobile” organised by the Departments of Mechanical & Automobile, Arasu Engineering College, Kumbakonam, on 01-06-2021, through online pedagogy.
- Participated in a three-day National Online FDP on “ICT tools for effective teaching-learning”, from 08-10th June, 2021 organised by OQAC, Kamala Nehru Mahavidyalaya, Nagpur.
- Participated in the 6-day Faculty Development Program on “Recent Developments in materials, manufacturing and thermal applications” organized by the Department of Mechanical Engineering, Centre for Material Science and University-Industry Interaction Centre held during 07-06-2021 to 12-06-2021 at Karpagam Academy of Higher Education, Coimbatore.
- Published a paper - Resmi V Prasad, R Rajesh, “Selection of Coating Material for AISI 304 L SS Using Fuzzy AHP-PROMETHEE II for Erosion Corrosion Applications”, International Journal of Enterprise Network Management, (Accepted for Publication-IJENM-335070 (Scopus)).
- Presented a paper in “International Conference on Mechanical Engineering and Managerial Applications for Productivity Enhancement and Marketability, organised by Dept of Mechanical Engineering and Dpt. Of Management Studies, MANIT, Bhopal during 15-16 September 2021.

- Participated in Two Day Online National-Level Workshop on “Application of Machine Learning, Artificial Intelligence for Autonomous Systems Using MATLAB AND SIMULINK” organized by SASE and School of Aerospace Engineering, JAIN (Deemed to be University), Bangalore, on 27th and 28th August 2021.
- Successfully completed the 5 days Online Faculty Development Program on “Next Generation Adaptive Manufacturing System” conducted from 12th to 16th of July 2021, jointly organized by APJ Abdul Kalam Technological University (KTU) and Department of Mechanical Engineering, Marian Engineering College, Trivandrum.
- Participated and successfully completed the one week Online Faculty Development Program, Modern Industrial Technology in Mechanical Engineering, conducted from 2nd to 8th of July 2021, organised by Department of Mechanical Engineering, Aditya Engineering College (A), AP.
- Participated in the Breast Cancer Awareness Sessions by Techfest, IIT, Mumbai, under the social initiative “Nidaan” on 8-10th October 2021.
- Coordinated a placement talk for 2017-21 batch students on 9th September 2021, The talk was conducted by IVION Industrial Academy.
- Resmi V Prasad, R Rajesh, “Development of Coating Material for Low Carbon Steels using MCDM”, International Journal of Enterprise Network Management, (Accepted for Publication-IJENM-341465).
- Resmi V Prasad attended the VGST, Govt. of Karnataka, Sponsored Online Faculty Development Programme on “Recent Developments in Advanced Materials Processing Techniques and Characterization” organized by Department of Chemistry, School of Engineering, Presidency University, Bengaluru from 21st to 25th February 2022.
- Resmi V Prasad participated in webinar on "PROTOTYPES VALIDATION FOR A GREAT STARTUP" organized by Department of Civil Engineering, SRM Institute of Science & Technology, Ramapuram, Chennai-89, on

24th March 2022.

Prof. Bindhu MV, Associate Professor

- Published a paper titled "A review on application of nanomaterials in heat transfer fluid for parabolic trough concentrator" in Materials Today: Proceedings 46P17 (2021) pp. 7651-7660, issn: 2214-7853.
- A review paper titled Thermal Performance Improvement of Solar Parabolic Trough Collector a Review was submitted to the Elsevier Journal Renewable and Sustainable Energy Reviews with an impact factor of 12.6, was assigned with a Ref. No. RSER-D-0063.
- Attended five-day online Faculty Development Programme on "Advanced Engineered Surfaces for Phase Change Heat Transfer Application (AESPHTA-21)" conducted during 12th - 16th July, 2021 by the Department of Chemical Engineering, National Institute of Technology Calicut.
- Participated in Two Days Global Online Workshop on "Energy Positive Buildings & Sustainable Transport" jointly organized by University of Exeter, U. K. and Vellore Institute of Technology, India on 16 & 17-July-2021.
- Presented a paper titled "Stability Evaluation of MWCNT/Al₂O₃/ZnO Water based Ternary Nanofluid using SDBS and PVP" in the "International Online Conference on Materials Science and Technology (ICMT-2021)" November 12, 13 and 14, 2021 Organized by Mahatma Gandhi University, P.D Hills P.O, Kottayam, Kerala, India & Gdansk University of Technology, Gdansk, Poland & Wroclaw University of Technology, Wroclaw, Poland.
- Prof. Bindu MV published a research article titled "Thermal conductivity and viscosity of Al₂O₃-ZnO-MWCNT-EG ternary nanofluid" in International Journal of Energy Research. 2022;1-19. doi:10.1002/er.8415.
- Prof. Bindu MV, coordinator of LMCST debate club (English) organised a debate competition on the theme "Family and Urbanisation" on 18-05-2022 in connection with the International Family Day. Ms. Adiya Sneha Simon of S2 CS A won the first prize and Mr. Arjun Murugan of S6 ME won the second Prize.

- 
- **Prof. Dr. Renjin J Bright** ,Associate Professor,
 - Co-Authored two Books published in the year 2021 under the affiliation of LMCST.
 1. Anup Goel, A. Jacob Moses, Dr. Renjin J Bright, “Computer Aided Design” (Gujarat Technological University), Technical Publications, ISBN- 978-93-90450-53-4.
 2. Anup Goel, A. Jacob Moses, Dr. Renjin J Bright, Subhash L. Gadhave, “Computer Integrated Manufacturing Systems” (Anna University), Technical Publications, ISBN- 978-93-90450-62-6. Attended an AICTE-ISTE Sponsored Online Refresher programme on “Scope of IOT and its application in Automotive and Agricultural Industry” organized by Government College of Engineering and Research, Awsari, Pune, during 3rd May to 8th May 2021.
 - Participated in IEI Technical Webinar on "DEVELOPMENTS IN GAS TUNGSTEN ARC WELDING (GTAW) WITH REFERENCE TO WIRE ARC ADDITIVE MANUFACTURING (WAAM)" organized by The Institution of Engineers (India) on 19 May 2021.

Prof. Jayaram. V authored a research article titled: “A Brief Study on the Implementation of Helical Cross-Flow Hydrokinetic Turbines for Small Scale Power Generation in the Indian SHP Sector” in International Journal of Renewable Energy Development [SCOPUS/ESCI].

Prof. Jayaram. V authored a research article titled: “A brief study on the influence of the index of revolution on the performance of Gorlov Helical Turbine” in International Journal of Renewable Energy Research. [SCOPUS/ ESCI].

STUDENTS ACHIEVEMENTS

- Adarsh George received Mech Prize merit scholarship.
- ANOOJ S J has been selected as the - Best Outgoing B-Tech Student for overall academic performance during the year (2018-22) and he was the College Topper in S7 University Exam Result.
- Anooj S J is the College Topper of the Academic Year 2018-22.
- Akshind A D of S4 ME has successfully completed the Social Media Marketing Internship as a College Ambassador at Techfest, IIT Bombay with a silver medal.
- Akshind A D has secured Second Prize in the online videography competition conducted as part of World Environment Day Celebrations conducted by NSS college of Engineering Palakkad.
- SAJAN and ABHIRAG (S4ME) received corporal rank NCC.

ALUMNI TALKS



Neeraja Radhakrishnan
B.Tech CSE
2015-2019 batch

Thankyou!is not enough to express my whole hearted gratitude to this prestigious institution & the wonderful group of faculties that molded & guided me to where I am today.

4 years of B Tech life went by as 4 months, with lots & lots of Ups & downs coming in our way! But looking back now to those golden days all the roller coaster rides that showed up was worth it; as they turned out to make us stronger & less vulnerable from the test's life was about to give us.

Working with an MNC for the past 3 years all the experience from LMCST paid off well in meeting deadlines, excelling in the assigned tasks and getting appreciation & recognition from management as well as clients. I am well aware that every word of "Well Done" or Good Job is etched to my career because of the roots, I Have here

Writing this for our college magazine is such an overwhelming experience. I would like to thank my teachers & the management for giving me an opportunity to present my views & feeling about LMCST.

Once again Thank You



Sree Lakshmi G Bhat
B.Tech CSE
2015-2019 batch

LMCST - The college, the faculty, the atmosphere - everything has been very close to me. This institution holds a very special place in my heart.

ACADEMIC TOPPERS



ACADEMIC TOPPERS
2020-2024 BATCH
52 BTECH DEGREE EXAM
DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING
CONGRATULATIONS



Arthun Samuel Jop
SGPA : 8.3



Nandana S. S
SGPA : 8.17



Ashim S. Jaine
SGPA : 8.3



Abiya U
SGPA : 8



Karthika K S
SGPA : 7.45



Anjali A S
SGPA : 7

Department Of
ELECTRONICS AND COMMUNICATION ENGINEERING
Best Outgoing Student
M.Tech 2020-22 Batch



GREESHMA S
Applied Electronics and Instrumentation

ACADEMIC TOPPERS
2020-2024 BATCH
52 BTECH DEGREE EXAM
DEPARTMENT OF
CIVIL ENGINEERING
Conratulations



SGPA : 9.86
SREEDevi VIJAYAN V N



SGPA: 8.52
SUBHIJITH S R



SGPA: 8.31
NAKSHATRA P SURESH



SGPA: 8.12
ARYA NANDA S J

DEPARTMENT OF MECHANICAL ENGINEERING
2020-2024 BATCH
52 BTECH ACADEMIC TOPPERS



AASHU T M
SGPA: 9.04



ASHWINAND S
SGPA: 8.91



IBIN MATHEW
SGPA: 8.91



ADHINAV V. NADI
SGPA: 8.84



ANUGRAH C S
SGPA: 8.83

DEPARTMENT OF MECHANICAL ENGINEERING
2018 - 2022 BATCH
58 BTECH ACADEMIC TOPPERS



ANOOJ S J
SGPA : 9.17



ADARSH S KUMAR
SGPA : 9.00



AMAL SOPAN D S
SGPA : 8.58



ARAVIND S M
SGPA : 8.58



ADARSH GEORGE
SGPA : 8.17



AKASH STEPHEN
SGPA : 8.08

Conratulations

DEPARTMENT OF MECHANICAL ENGINEERING
2018-2023 BATCH
54 BTECH ACADEMIC TOPPERS



ANANTH S
SGPA: 8.5



ANAND S. KUMAR
SGPA: 8.14



ANAND SURESH
SGPA: 7.95



ARJUN S. S
SGPA: 7.95



ANANTH S. S
SGPA: 7.55



ANAND S. S
SGPA: 7.85



ANAND P. S
SGPA: 8.81



ANAND S. S
SGPA: 8.9

LOURDES MATHA COLLEGE
OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
2018-2022 BATCH
57 BTECH ACADEMIC TOPPERS



ANOOJ S J
SGPA: 9.17



AMAL SOPAN
SGPA: 8.48



ARAVIND S M
SGPA: 8.38



ADARSH S KUMAR
SGPA: 8.07



ADARSH GEORGE
SGPA: 7.83



AKASH STEPHAN
SGPA: 7.27

DEPARTMENT OF CIVIL ENGINEERING
Academic Toppers (2018-22 Batch)
57 BTECH Degree Exams



ASHNA S. S
SGPA: 8.73



HARIPANKAJ T.P
SGPA: 8.50



ARANYA M
SGPA: 8.11



KARTHIYAN S.S
SGPA: 8.50

PLACEMENTS

 SNEHA SURESH MBA (2020-2022) MOONHIVE	 SARATH ANTONY MBA (2020-2022) MOONHIVE	 SHIKUPU ASSUMI MBA (2020-2022) Sunschoo!	 SALMAN FARIZ N S MBA (2020-2022) 
 GENEVIEVE M KHARUMNI MBA (2020-2022) 	 MALAR THERESA A MBA (2020-2022) 	 ADITYA KRISHNA M D MBA (2020-2022) 	 K S AKSHAY MBA (2020-2022) EXTRA MARKS

MCA PLACEMENTS

 Ajay Venu V S Experion Technologies, Guide House	 Goutham H Allianz, UST Global	 Syama S Infosys, UST Global	 Sarin John R S Allianz, Innovature Labs	 Jachithra C S UST Global
 Surabhi V L UST Global	 Jachithra C S UST Global	 Manju P Aspire Systems	 Akhila S A Allianz	 Fini Ferry UST Global
 Madhav S Ravi Guide House	 Suhan Muhammed S Aspire Systems	 Aswin G Allianz		

PLACEMENTS - CSE [2018 - 2022]



Anoop S Anil
TCS



Shivashankar R.P
MOONHIVE



Bibin Mathew Thomas
IBS



Shijin Thankachan
IBS



Priyadarsini J
IBS



Surya W S
TRENSER



Jibitha Rose B
MOONHIVE/TRENSER



AHAM
BUILDERS | CONSULTANTS | DEVELOPERS



ANISH S.U



HARISANKER T.P



SIDHARTH U.P

DEPARTMENT OF CIVIL ENGINEERING
(2018 - 2022 BATCH)



JIBITHA ROSE B
B. Tech CSE (2018-2022)
Trenser



SHIVA SHANKAR RP
B. Tech CSE (2018-2022)
MOONHIVE



SURYA W S
B. Tech CSE (2018-2022)
Trenser



AKHIL A.G
B.Tech CSE (2018-2022)
IANTZ



SWATHY R SURESH
B.Tech CSE (2018-2022)
spericorn



VISHNUPRIYA J.R
B.Tech CSE (2018-2022)
spericorn



HR Sabari Krishnan
B.Tech ME
(2018-2022)
ACME GRADE

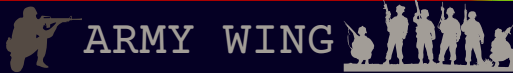


Adarsh S Kumar
B.Tech ME
(2018-2022)
ACME GRADE



Aravind SM
B.Tech ME
(2018-2022)
ACME GRADE

NCC LMCST



NCC Unit of Lourdes Matha College of Science and Technology starts on December 18, 2020 under 3 Kerala Battalion NCC Poojapura, Thiruvananthapuram.

NATIONAL CADET CORPS - NCC

**LMCST HAS THE RARE HONOR OF BEING A
SELF-FINANCING ENGINEERING COLLEGE TO HAVE AN NCC UNIT
(ARMY WING WITH AN AUTHORIZED STRENGTH OF 108 CADETS)**

LMCST NCC Unit now having overall 70 cadets

- 29 third year cadets (21-SD,8-SW)
- 41 second year cadets (29-SD,12-SW)

ALL ABOUT NCC



The NCC, started in 1948, with 20000 cadets, today is the largest uniformed youth organisation in the world with more than 14.5 lakh cadets. With Headquarters (HQs) at New Delhi, NCC, a tri Service organisation, today has 17 State Directorates, 98 Group HQs and 825 NCC Units from Army, Air Force and Naval Wings.

Students from Schools and Colleges, join NCC on volunteer basis as Junior cadets for two years and as Senior cadets for three years. At the culmination of institutional and camp training, successful Junior cadets are awarded 'A' certificate and Senior cadets are awarded 'B'/'C' certificate.

Cadets in NCC are exposed to training on Service subjects, Social Service & Community Development, Disaster Management, Attachment training with Army/Air Force/Navy, Sports and Adventure activities. Core values of NCC include sense of patriotic commitment, National unity, values enshrined in the Indian Constitution, a healthy life style, self-awareness and values of honesty, truthfulness, perseverance and hard work etc.

AIM OF NCC



- To create a human resource of organized, trained and motivated youth.
- To provide Leadership in all walks of life and be always available for the service of the Nation.



- To provide a suitable environment to motivate the Youth to take up a career in the Armed Forces.



- To develop character, comradeship, discipline, leadership, sense of outlook, spirit of adventure and ideals of selfless service amongst the youth of the country.

NCC FLAG CONTAINS NCC CREST IN GOLD IN THE MIDDLE, WITH THE LETTERS "NCC" ENCIRCLED BY A WREATH OF SEVENTEEN LOTUS WITH A BACKGROUND IN RED, BLUE AND LIGHT BLUE. RED DEPICTS THE ARMY, DEEP BLUE DEPICTS THE NAVY AND LIGHT BLUE DEPICTS THE AIR FORCE. THE SEVENTEEN LOTUSES REPRESENT THE 17 STATE DIRECTORATES. "UNITY OF DISCIPLINE" (EKTA AUR ANUSHASAN) IS WRITTEN AT THE BOTTOM OF THE NCC FLAG

NCC FLAG



MOTTO OF NCC

Unity and Discipline

NCC RANKING CEREMONY



In the presence of,

Director : Rev. Dr. Tomy Joseph Padinjareveettil

Secretary : Rev. Dr. Sony Mundunadackal

Treasurer : Rev. Dr. Emmanuel Christo
Neriamparampil

Principal : Dr. Beshiba Wilson

CT/ANO : Asst. Prof. Amal Cyriac Jose



IIIrd Year Cadets with Ranks

Rank	Cadet Name
01. S/UO	- KAILAS A K
02. UO	- NANDAN V S
03. UO	- SARATH S.P
04. UO	- ASHNI S BAIJU
05. CQMS	- SAMRAJ T S
06. SGT	- BOBAN T
07. SGT	- ANTONY JOSH Y
08. SGT	- ANNIE RAJ P S
09. CPL	- ABHIRAG S KRISHNA
10. CPL	- ANISHA A L
11. CPL	- SHREYA SHIBU
12. CPL	- ARSHA VARGHESE A
13. CPL	- JYOTHIKA R B
14. CPL	- AROMAL R B
15. CPL	- SAJAN S

IIRD Year Cadets with Ranks

Rank	Cadet Name
01. L/CPL	- ANVIN SAJI
02. L/CPL	- ASHISH S M
03. L/CPL	- ANEXE JOSEPH
04. L/CPL	- RENOY B R
05. L/CPL	- ROSH MILAN GEORGE
06. L/CPL	- BIMALKANTH MITRA V
07. L/CPL	- ABHIJITH P S
08. L/CPL	- ROJIN R J
09. L/CPL	- ANURAG A V
10. L/CPL	- NANDANA V NAIR
11. L/CPL	- DEVIKA NANDANA S B
12. L/CPL	- SONA G L



PLEDGE



We the cadets of the National Cadet Corps, do solemnly pledge that we shall always uphold the unity of India.

We resolve to be disciplined and responsible citizens of our Nation.

We shall undertake positive community service in the spirit of selflessness and concern for our fellow beings.

INDEPENDENCE DAY CELEBRATION: On 15 August 2022, a flag hoisting ceremony was conducted in our college in connection with the Independence Day celebration. Our NCC cadets conducted a ceremonial parade followed with national anthem and NCC Song.



WELCOMING OUR NEW DIRECTOR: NCC CADETS WELCOMED OUR NEW DIRECTOR (LMCST & LMIHMCT) AND SECRETARY, LMCES REV.FR.BEJOY ARACKAL ON JUNE 7,2022.



EQUINOX 2022: As part EQUINOX 2022, Annual Inter Collegiate Technocultural Fest conducted at LMCST, NCC Cadets given Guard of honour to the cheif guest Shri. S Sreeith IPS (ADGP, Transport Commissioner, Kerala) and Guest of Honour Shri. G Stephen (MLA Aruvikkara Constituency, Kerala) with other respected dignitaries on May 6,2022.

POSTER MAKING COMPETITION

-WORLD ENVIRONMENT DAY: A Poster making/Drawing competition was organised by NCC unit of LMCST to commemorate World Environment Day i.e., 05th June.



INTERNATIONAL YOGA DAY: INTERNATIONAL YOGA DAY WAS CELEBRATED BY 3 (K) BN NCC ARMY WING OF LMCST ON JUNE 21

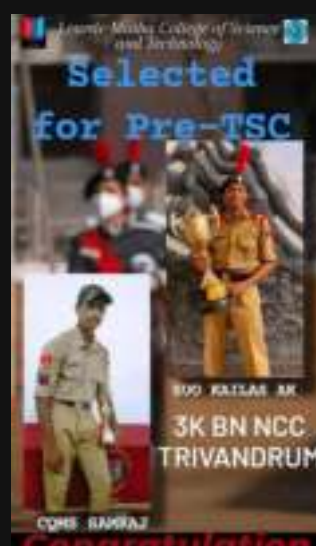




WEBINAR ON SEVEN HABITS OF HIGHLY EFFECTIVE PEOPLE
 3 (K) BN NCC unit of LMCST organised a webinar on SEVEN HABITS OF HIGHLY EFFECTIVE PEOPLE on June 14 at 4 PM. The session was handled by Dr. Mercia Selva Malar Justin, Dean, Lourdes Matha Institute of Management Studies.

WEBINAR ON AN OVERVIEW ON DOWRY AND ITS RELATED OFFENCES

A webinar on the topic "An Overview on Dowry and its related Offences" was organized by 3 (K) BN NCC Army Unit of LMCST on September 18, 2021 at 2:30 PM. The session was handled by Prof. Roy K Varghese, Department of Applied Science and Humanities, LMCST. E certificates were provided to all participants



LOMAA

Global LOMAA Meet-2021

Annual LOMAA(LOurdes Matha Alumni Association) Meet for the period 2020-2021, Global LOMAA Meet-2021 was conducted on 13th March 2021(Saturday) at Lourdes Matha College of Science and Technology, Kuttical adhering to the Covid-19 protocol, in a hybrid mode which provided the opportunity for LOMAA members across the globe to attend the meeting LIVE through Zoom, Facebook, and YouTube.



Mar Joseph Perumthottam, Archbishop of Chananacherry delivered the benedictory address. Mar Thomas Tharayil, Auxiliary Bishop of Archdiocese of Changanacherry presided the function and delivered the presidential address. Very. Rev.Dr.Thomas Padiyath, Vicar General & President LMCS blessed the function. Rev.Dr. Tomy Joseph Padinjareveetil, Manager & Director LMCST welcomed the gathering. Dr. Kuncheria P. Isaac, former Vice-Chancellor KTU inaugurated the function. Mr.Gilroy Mathew, Vice President, UST Global delivered the keynote address. Rev.Dr. Sony Mundunadackal, Executive Director LMCST, Rev. Fr. Avies Edachethra, Bursar, LMCST, and Rev.Fr.Varghese Nambimadam boy's hostel warden have felicitated the gathering. The Principal of LMCST, Dr.P.P.Mohanlal, (President LOMAA) presented the annual report for the year 2020-21.



Five faculty members who received PhD degrees were honored during the event. The ever-rolling trophy and cash prize sponsored by LOMAA was given to the B.Tech first-year topper (2020). About two hundred alumni members attended the meeting at the college and online through Zoom. New office bearers were elected by the general body. Alumni shared their experience and presented cultural activities through offline and online modes. The meeting concluded with vote of thanks by Mr. Jibu, Executive committee member and buffet with college musical band performance.



**Ingenious
minds**

TREADMILL MOTORCYCLE

S8 Mechanical Engineering

MEMBERS : Adarsh S Kumar
Anandu M R
Ashin John S S
Jerin S Jolly

"We have come to realize that a new idea emerges from small incidents around us that we don't even notice"



Story Behind The Success of our Project

It was in December 2021 that all the group members came together with the idea of this project. All of us came up with various ideas but could not settle on a final decision. After the morning session, we went to a restaurant to have lunch. On the way we came across an accident. The accident was due to the collision between a bicycle and a bike. Luckily, both of them escaped unhurt. Later we went to a restaurant to eat lunch. While having lunch, there was a talk about the accident and realized it was an electric bike. From there the first idea of our project was born. Then our discussions moved on to electric bikes.

In the meantime, we thought about how to charge the electric bike in a cost-free manner. From that, the concept of manual treadmill was born. Thus we arrived at the idea of Treadmill + Motorcycle.

In February 2022 we started the manufacturing. As part of that we had to travel a lot for purchasing the parts, raw machineries materials. This was tools and a great opportunity for us to deal with new machineries, tools etc. It also helped to interact with a lot of people in the society. At the final stage of the project the bond between the group members became more stronger. The days we spend together for the project was like a lifetime memory and at the end of the project we moulded into good MECHANICAL ENGINEERS.

Working Principle

The fabrication of the treadmill traveller is very advantageous because of its simple construction and easy working principle. To say in one line, this machine follows the action of the user. A treadmill setup is made so that the operator can walk on the belt. A handle is placed in the front for the controlling of the vehicle. The rollers above which the conveyor belt (treadmill belt), held in tension are coupled to the wheels of the machine, usually rear wheels. The rollers are connected by a suitable arrangement for efficient transmission of motion thus having minimal losses during the transmission of

motion. The frame of the machine is designed in such a way that it is balanced and the operator does not put any effort in balancing the machine. Now when the operator walks forward, the conveyor belt moves backwards which makes the rollers of the machine to rotate so that the voltage is produced in the alternator .

Treadmill motorcycle is also an exercise device which is used at the time of morning for walking or running purpose. As the mechanical energy of the user is converted into electrical energy and stored in the battery. The energy stored in the battery is used for the transportation. The energy from the battery is used to drive the DC Worm gear motor. The motor will rotate the wheels.

The traveller runs on the treadmill belt .The treadmill belt starts moves and rollers get rotates. The rollers are arranged on the front and the back of the frame. The rollers are attached to a shaft from the alternator. The spur gears are placed in the shaft for increasing the speed. An output of 12V is required to get from the alternator. The output getting from the alternator shaft may be varying so boost converters are used to make it constant. A 12 V battery is used to store the energy. The energy from the battery is used to drive the DC Worm gear motors. A pair of DC Worm gear motors connected to the rear wheels. The switches are used to control the vehicles to move in both forward and backward directions.

**This project helped us to gain a lot of knowledge technically, scientifically and socially.
We are proud to complete this project at the right time. Moreover we proud to be a
"MECHANICAL ENGINEER."**

BUTTON OPERATED GEAR SHIFTING MECHANISM IN TWO- WHEELERS.

S8 Mechanical Engineering

MEMBERS : ARAVIND SM
PARTHASARATHI S
BHARATH NARAYAN P
BINIL WILLIAM

EXPERIENCE

It was a nice experience we have gathered by sharing each of our experience which makes us to build our project.

At the end of 7th semester we all came together to select a particular topic for the project. All have different ideas but our eagerness was to do some upgradation in Two-Wheelers especially bikes. Nowadays most of the scooters have automated gear transmission. So we decided to update this automated transmission on a 120cc bike.

For that we collected various journals about this topic and we implemented those upgradation which will help the operators to use it more conveniently than what researchers did in their experiment journals. The next approach was to get raw materials for the complete production which also build up our bondings with each other and thus all have full of ideas related to the project.

WORKING PRINCIPLE

Since manual gearing is not suitable for handicapped person we planned to upgrade the existing process. For that solenoids has been used which drives the gear mechanism. Solenoids are operated with the help of switch. Solenoids complete on up and down motion called as on stroke. It consist an electromagnetic system which will work on the principle of electromagnet. An electric current flowing in a wire creates a magnetic field around the wire. The magnetic field of all the turns of wire passes through the center of the coil, creating a strong magnetic field there. Solenoid consist of a plunger at its centre which pulls the gear lever when the supply passes on to solenoid.

In this work battery is giving the current supply to the electromagnetic coil. The two electro-magnetic coils are fixed to the gear shaft of the two ends on the basis of push button. In this an extra control l

ogic module is placed between clutch and button switch. In this the clutch used is semi automatic clutch. When vehicle to start, gear should be at neutral position. For upshifting button 1 is pressed and for downshifting button 2 is pressed.

At the end of our production and after the project presentation by giving all answers to the burden of questions from our professors which we were scared of, we felt as a proud moment as a mechanical engineer student because we made it possible from no ideas to full prototype. This we have made it with full of hardwork as we all know HARDWORK PAYS OFF...

“PROUD TO BE A MECHANICAL ENGINEER”



AIR CONDITIONER BY USING EXHAUST HEAT FROM IC ENGINE

S8 MECHANICAL ENGINEERING

MEMBERS : ABHIJITH S
AKASH STEEPHEN
ANOOJ SJ
DINIL RAJ



The reason behind the selection of this project.

As we know that the temperature in various parts of India goes very high and results in unbearable temperatures in the passenger cabin of vehicles. Thus, in such conditions an air-cooled cabin for passengers is necessary. In the present condition, we have the Vapour compression refrigerant system, the system utilizes power from the engine shaft as the input power to drive the compressor of the air conditioning system. Hence the engine has to produce extra work to run the compressor of the air conditioning system utilizing the extra amount of fuel. Since the hike in fuel price in India, we thought of saving it, by alternate ways to make an air conditioner inside the vehicle cabin.

So, we started research to find a solution for the problem and arrived at a conclusion with the concept 'thermoelectric effect'. We know that the IC engine does not efficiently convert chemical energy into mechanical energy. A majority of this energy is dissipated as heat in the exhaust and coolant. So, we thought of utilizing this waste heat for generating electricity by the Seebeck effect and this electricity can be utilized to run an air conditioner by the Peltier effect. Nowadays the car runs on IC engines but in the future electric cars will be more, so this air conditioner is more efficient for electric cars (by making use of battery heat) than the car that runs on IC engines. Then we discussed this idea with our guide and he encouraged us, thus the concept came, Fabrication of an air conditioner by using exhaust heat from an IC engine by thermoelectric effect.

WORKING

The basic working principle is the thermoelectric effect. The electricity is generated from engine exhaust heat using thermoelectric generators by the Seebeck effect, it is the phenomenon in which a temperature difference between two dissimilar electrical semiconductors produces a voltage difference between the two substances. The cooling of airconditioned space is done by thermoelectric coolers (Peltier modules) and is based on the Peltier effect, it is the phenomenon in which thermal energy could be absorbed in one dissimilar metal junction and discharged at the other junction when an electric current flowed within the closed circuit.

We have used an Internal combustion engine to extract heat from the exhaust pipe and an iron plate is welded on the pipe. The hot side of thermoelectric generator modules is attached to the hot iron plate and coolant is circulated on the cold side of modules to provide a temperature difference. Due to the temperature difference, a voltage is produced. This produced electricity is utilized to run an air-conditioner which is made by thermoelectric coolers. For an air-conditioned space, we have made a cabin of 35cm square box with help of a Hylam sheet. The cold side of thermoelectric coolers is arranged inside the cabin. When electricity is utilized by Peltier modules it becomes cold. Now the cold from thermoelectric coolers is circulated inside the cabin with help of a blower. A digital temperature sensor is used to measure the temperature.

From this project, we identified that using 6 thermoelectric generators we were able to generate 6.4V and it is boosted to 12V with help of a booster and inverter circuit. 4 thermoelectric coolers were used for achieving the cooling. Thermoelectric coolers used were able to reduce a temperature of 12°C from atmospheric temperature. The coefficient of performance of the system was calculated and found to be 2.19. From our research, we found that we have eliminated the ozone layer depletion, and we can save a lot of space inside the vehicle.

Being mechanical engineers, we came across different unsolved problems, even sometimes we fail to resolve them, but we didn't lose hope until it is resolved.

Hybrid windmill with water purifier

Team members: ANANDU K C

H R SABARI KRISHNAN

SANKALP S KUMAR

SREESHANTH

The energy crisis is the concern that the world's demands on the limited natural resources that are used to power industrial society are diminishing as the demand rises. The energy crisis is a broad and complex topic. Most people don't feel connected to its reality unless the price of gas at the pump goes up or there are lines at the gas station. The energy crisis is something that is ongoing and getting worse, despite many efforts. The reason for this is that there is not a broad understanding of the complex causes and solutions for the energy crisis that will allow for a renewable resource effort to happen that will resolve it. The best possible solution is to reduce the world's dependence on non-renewable resources and move towards renewable resources. In this project we selected wind power as High cost and less availability of conventional fuels has attracted the focus of researchers to explore other unconventional means and methods to purify water. This work explores the possibility of using wind power for water pumping and water treatment especially for farmers. Wind power is a clean energy source that can be relied on for the long-term future. A wind turbine creates reliable, cost-effective, pollution free energy. It is affordable, clean and sustainable. One wind turbine can be sufficient to generate energy for a household. Because wind is a source of energy which is non-polluting and renewable, wind turbines create power without using fossil fuels, without producing greenhouse gases or radioactive or toxic waste. Wind power reduces global warming. In this project we are using the wind power for pumping and purification of water. The mechanical energy of the windmill is used for the working of pump and water purifying unit. A rotary pump is used for pumping purpose and a diaphragm pump is used for water purifying unit. The mechanical energy of the windmill is also used to disinfecting the water using UV radiation.

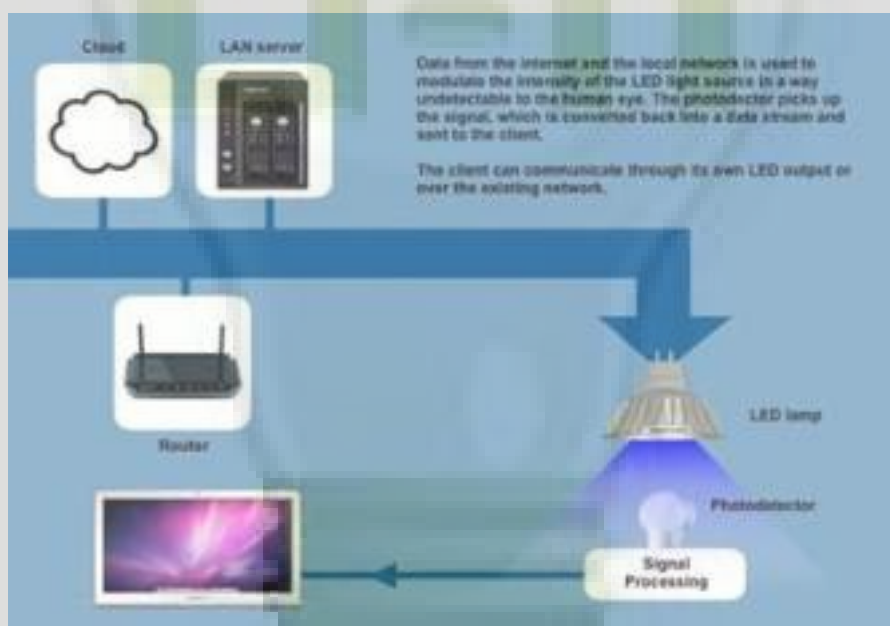


Li-Fi

The Future Technology in Wireless Communication.....



Many Computers can be connected to the internet through Wi-Fi but there are some drawbacks over Wi-Fi to reduce the drawbacks the latest technology or the emerging technology that is Li-Fi (Light Fidelity). Four computers can be connected to internet through one watt LED bulb using light as a carrier instead of traditional radio frequencies, as in Wi-Fi, Under the new discovery dubbed as 'Li-Fi', a light bulb with embedded microchips can produce data rates as fast as 150 megabits per second, which is speedier than the average broadband connection. The term Li-Fi was coined by Herald Haas from the University of Edinburgh in the UK and refers to a type of visible light communication technology that delivers a networked, mobile, high-speed communication solution in a similar manner as Wi-Fi.



Li-Fi comprises a wide range of frequencies and wavelengths, from the infrared through visible and down to the ultraviolet spectrum. It includes sub-gigabit and gigabit-class communication speeds for short, medium and long ranges and unidirectional and bidirectional data transfer using line-of-sight or diffuse links, reflections and much more. It is not limited to LED or laser technologies or to a particular receiving technique. Li-Fi is a framework for all of these providing new capabilities to current and future services, applications and end users.



TRANSFER MEDIUM (fiber optic)

Generally, fiber optic cables are wires that transmit data through a extremely thin layer of glass or plastic fiber threads. The relation between fiber optic thread and Li-Fi is that light signals travel through these fibers in form of light and then translated to 1's and 0's, the data part. However fiber optics are extremely expensive but massive bandwidth availability can do away with that and hence may soon replace most existing wired cables and the change has already started initiating.

ADVANTAGES OF LI-FI OVER WI-FI

- High speed connectivity of the rate of 500 mbps.
- Li- Fi uses light rather than radio frequency signals so are intolerant to disturbances.
- VLC could be used safely in aircraft without affecting airlines signals.
- Integrated into medical devices and in hospitals as this technology doesn't deal with radio waves, so it can easily be used in all such places where Bluetooth, infrared, Wi-Fi and internet are broadly in use.
- Under water in sea Wi-Fi does not work at all but light can be used and hence under sea explorations are good to go now with much ease.
- There are billions of bulbs worldwide which just need to be replaced with LED's to transmit data.
- Security is a side benefit of using light for data transfer as it does not penetrate through walls.
- On highways for traffic control applications like where Cars can have LED based headlights, LED based backlights, and they can communicate with each other and prevent accidents.
- Using this Technology worldwide every street lamp would be a free data access point.
- The issues of the shortage of radio frequency bandwidth may be sorted out by Li-Fi.



Anjana K
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EQUINOX 2K22



Equinox is the annual inter collegiate techno cultural fest organized by LMCST. It is one of the finest platform that provide an opportunity for students to come together and celebrate their passions, as well as showcase their skills and talents to the wider community.











Civil Engineering
(2018-2022)



Computer Science Engineering
(2018-2022)



Mechanical Engineering

(2018-2022)

ADMINISTRATIVE BLOCK

Electronics & Communication Engineering

(2018-2022)



Electrical & Electronics Engineering

(2018-2022)

M.Tech EEE 2020-2022





MBA 2020-2022



MCA 2019-2022

MCA 2020-2022

Writer's Blog



Give Yourself a Break!

Have you ever stopped at the busy mundane of life or at the moody blues we come across daily, and asked yourself, why are we doing this? What is the real award that anticipates us by doing all this? Are we running behind the vague and temporary achievements, not sparing the time to even enjoy the many eternal gifts that life eagerly awaits to present us? For what reason are we running a fake race that doesn't even exist? Many at times, these realizations will strike us when we retire from our jobs, or when our body becomes weak. I'm sure that many of us have come across this crossroad of life; it's just that most of us ignore this voice within us and try to imitate just as the world does. The only thing constant in this world is change. The everchanging trends, jobs, technology, lifestyle, outlook and even the truths we used to hold on in our early years will now, not be valid, for our present generations.

So, why are we placed in this world for? Are we mere living beings, just like any other living creature here to eat, sleep and finally die? Of course not, we've been created as the crown of all creations. And that's not just another feather in your hat to increase our self-pride. It is a realization that we have been called, placed in this world to do more, give more, serve more and love more than others. We need to start recognizing the little things in life. From waking up every morning with a clear and thankful heart, having an exclusive 'me time', appreciating God's abundant gift called life and supporting our weak and down-hearted fellow beings. Consider our heart like a teacup. Unless it is serving the purpose, the cup is no better than any other vessel. It will just be another showpiece to be placed forever inside the cupboard. Instead, the cup becomes more meaningful, when it can serve its purpose. Every morning and every evening, the cup will have to handle the piping hot tea that is poured within. But at the end of the day, the cup will be content to complete the task purposed for it. Same is for our human hearts. Life may throw piping hot tea into our hearts as well. The journey might seem very tough. But through every trial, God is moulding us to fit the purpose uniquely designed for us. Our heart can seem empty at times or sometimes be filled with the wrong feelings. An empty cup will never be able to pour. Self-reflection is so important to let our cup be filled and overflowing with the goodness, values and joy of life. And only if our cup is full, will we be able to pour it out for someone needful. So, make sure to keep your cup filled at all times. You never know who might be benefited from our filled cup. Thus, spending that extra minute for our personal needs is always worth it.

The only time we have is our present moment. Our life will move past us, and it will be a little too late when we realize that we never lived a life with true abundance. So, before we buckle ourselves to the rabbit trail that we call life, let me remind you that, after all it's the choices we make, that lets you stand where you are now. We are always free to choose the road where we can find the true purpose of life. So, when we are young and able as we are now, let's try making our day and your neighbour's day a bit happier with our intentional appreciation, heart of gratitude and with brotherly love and kindness. As 1 Timothy 4:12 says, 'Let no man despise your Youth'- so be bold, choose wisely, have a steadfast hope and strive to be the better future.



Sherin Alexander
Asst. Professor
CE Department

Who are you?

Who are You?

If you don't know yourself.

Who are you?

If you always compare yourself.

Who are you ?

If you doubt yourself.

Who are you?

If you hate yourself

Who are you?

If you're afraid and fear yourself.

So, You are who!

Knows the uniqueness of yourself.

You are who !

Appreciate even the little good things of yourself.

You are who!

Believe the little steps that make bright future of yourself.

You are who !

Love others by knowing to love first yourself.

You are who !

Build power and positive thought towards yourself.

Ridalyne Marngar
Batch17 MBA

Tender Leaf

One more time in lap of my mind,
when you became a tender leaf bud.
As a hope of cloud in summer season,
you become a tender leaf in my sweet dream.
Once I lost my dreams when you fall in ground;
now, again you come back as a tender leaf
Do you forget what's the truth of your life?
Anyway one more time you can start to grow
in this rainy season.
As a newly come rain in my mind,
your tender leaf become a lovely touch.
On tender leaf please touch my way of life soul
Once you lost from me,
but now I need you as tender leaf for me.
I want this tender leaves to grow and spread,
Once more in the life cycle of seasons.



Shifana Khader S
S8 CE

കുടുംബം

'കുടുംബം ഇന്നുമുളളത്' എന്നതാണ് കുടുംബം എന്ന വാക്കിനെ കുറിച്ചുള്ള മലയാള നിർവചനം.പക്ഷേ ഇന്ന് നമ്മുടെയൊക്കെ വീടുകളിൽ അത്തരം ഒത്തുചേരൽ ഉണ്ടോ എന്നത് ആഴത്തിൽ പരിശോധിക്കേണ്ട ഒരു വിഷയമാണ്. ചുറ്റുപാടുകളെ ബോധിപ്പിക്കുവാൻ വേണ്ടി കൃത്രിമമായി നമ്മൾ ഒരുമിച്ചു കൂടുന്നുണ്ട്. പക്ഷേ ആ കൂട്ടായ്മയിൽ ആത്മാർത്ഥത എന്നുള്ളത് വെറും ഔപചാരികത മാത്രമായി മാറുന്നു.

ഇന്നത്തെ മാതാപിതാക്കൾ മക്കളെ ശ്രദ്ധിക്കാൻ സമയം കണ്ടെത്തുന്നില്ല. എല്ലാപേർക്കും തിരക്കുകളാണ്. അല്ലെങ്കിൽ ആവശ്യമില്ലാത്ത കാര്യങ്ങൾ എടുത്തു തലയിൽ കയറ്റി വയ്ക്കും .എന്നിട്ട് കുഞ്ഞുങ്ങൾ എന്തെങ്കിലും അപകടത്തിൽ ചെന്ന് ചാടിയാൽ അച്ഛനും അമ്മയും പരസ്പരം പഴി ചാറുന്നു. ഞാൻ ജോലിക്ക് പോയാലല്ലേ കുട്ടികൾക്ക് ഫീസ് കൊടുക്കാനും ആഹാരത്തിനുമുള്ള കാശു ഉണ്ടാക്കാൻ കഴിയുകയുള്ളൂ എന്ന് അച്ഛനും രാവിലെ മുതൽ അടുക്കള ജോലിയും കഴിഞ്ഞു മക്കൾക്ക് പൊതിച്ചോറും കെട്ടി സ്കൂളിലേക്ക് വിടുന്ന എനിക്കെവിടെയാണ് സമയം എന്ന് അമ്മയും സംസാരം ആരംഭിക്കുന്നിടത്തു പ്രശ്നങ്ങൾ ഉണ്ടാകാൻ തുടങ്ങുന്നു. ഇവിടെ കുട്ടികളുടെ കാര്യത്തിൽ മാതാപിതാക്കൾക്ക് തുല്യ അവകാശമാണുള്ളത്. അല്ലാതെ ഒരാൾ മാത്രം ശ്രദ്ധിച്ചാൽ മതി എന്ന പ്രത്യേക നിയമമൊന്നും ഈ ലോകത്തിൽ ഇല്ല. ഇനി കുട്ടികളുടെ അവസ്ഥയാണെങ്കിലോ വളരെ വിചിത്രമാണ്.പഠിത്തം കഴിഞ്ഞു വീട്ടിലെത്തിയാൽ പാടത്തു പക്ഷികൾ ഇരപിടിക്കാൻ തല താഴ്ത്തി നിൽക്കുന്നത് പോലെ മൊബൈലിൽ തലയും പൂഴ്ത്തി പുതിയ സൗഹൃദങ്ങളെ കണ്ടെത്തുന്ന തിരക്കുകളിലായിരിക്കും. വീട്ടിലുള്ളവരോട് പോലും സംസാരിക്കുന്നതു വലിയ അപമാനമായി കരുതുന്നവരാണ് നമ്മുടെ പെൺകുട്ടികൾ . സ്വകാര്യ വിഷമങ്ങൾ പോലും അമ്മയോടോ , കൂട്ടുകാരോടോ, അധ്യാപകരോടോ പറയില്ല. പകരം ഒരു പരിചയവും ഇല്ലാത്ത സോഷ്യൽ മീഡിയകളിൽ പ്രത്യക്ഷപ്പെടുന്ന മുഖം പോലുമില്ലാത്ത അ ധമന്മാർക്ക് മുന്നിൽ മനസ്സ് തുറക്കുന്നു. ഇത്തരം നരധമന്മാർ തെളിക്കുന്ന കെണികളിൽ ജീവിതത്തിലേക്ക് തിരിച്ചു വരാനാകാത്ത വിധം കുഞ്ഞുങ്ങൾ അകപ്പെട്ടു പോകുന്നു.നമ്മുടെ ചുറ്റുപാടുകളിൽ നടന്നുകൊണ്ടിരിക്കുന്ന ഇത്തരം ചതിക്കുഴികളെ കുറിച്ച് ദൃശ്യ മാധ്യമങ്ങളിലൂടെയും സോഷ്യൽ മീഡിയകളിലൂടെയും നിരന്തരം മുന്നറിയിപ്പ് നൽകിയിട്ടും പുതിയ ഇരകളായി മാറാൻ അറിഞ്ഞുകൊണ്ടു അബദ്ധത്തിൽ പോയി വീഴുന്നുണ്ട് നമ്മുടെ പെൺകുഞ്ഞുങ്ങൾ.

മദ്യത്തിന്റെയും മയക്കു മരുന്നിന്റെയും ഉപയോഗം നമ്മുടെ യുവാക്കളെ കാർന്നു തിന്നുന്ന ക്യാൻസറായി മാറിക്കഴിഞ്ഞിരിക്കുന്നു.മദ്യപിക്കാൻ പണം കൊടുക്കാത്തത് കൊണ്ട് അമ്മയെ വെട്ടിക്കൊല്ലുന്നതും മദ്യ ലഹരിയിൽ അച്ഛനെ തല്ലുന്നതുമൊക്കെ നമ്മൾ നിത്യവും കേൾക്കുന്ന വാർത്തകളാണ്. സ്വന്തം അനുജത്തിയെ അനുജത്തിയായി കാണാൻ സാധിക്കാത്തതിനാൽ ഐസ്ക്രീമിൽ വിഷം കലർത്തി അവളെ കൊലപ്പെടുത്തിയതും നമ്മുടെ കൊച്ചു കേരളത്തിലാണ്. സാക്ഷരതയിൽ നൂറു ശതമാനം, സംസ്കാര സമ്പന്നർ എന്നൊക്കെ മേനി പറഞ്ഞു നടക്കുന്ന ദൈവത്തിന്റെ സ്വന്തം നാടിന്റെ പച്ചയായ യാഥാർഥ്യമാണ് ഇതെല്ലാം. സ്വന്തം വീട്ടിൽ ഒന്നുറങ്ങാൻ പോലും കഴിയാതെ ഏതു നിമിഷവും തലയ്ക്കു നേരെ പ്രത്യക്ഷപ്പെടാവുന്ന ഇരുമ്പ് വടിയും വെട്ടുകത്തിയും പ്രതീക്ഷിച്ചു കണ്ണിമ ചിമ്മാതെ നേരം വെളുപ്പിക്കുന്ന മാതാപിതാക്കളും സഹോദരങ്ങളുമുള്ള നാട് ആകസ്മിക മരണം നേരിട്ട് രജിസ്റ്റർ ചെയ്യുന്നവരാണ് ഈ കാലഘട്ടത്തിലെ യുവാക്കൾ. ഒരു സൈക്കിൾ പോലും ഓടിക്കാൻ സഞ്ചാര യോഗ്യമല്ലാത്ത നമ്മുടെ നിരത്തുകളിൽ നൂറും നൂറ്റൻപതും കിലോമീറ്റർ വേഗതയിൽ കാതടി പിക്കുന്ന ശബ്ദത്തിൽ ബൈക്കിൽ പറന്നുപോയി ആരുടെയെങ്കിലും മതിലിലും റോഡരികിലെ പോസ്റ്റുകളിലും ചിതറി തെറിച്ചു ജീവൻ

വെടിയാനുള്ളവരാണോ നമ്മുടെ ആത്മക്കൾ. നമ്മുടെയെല്ലാം പ്രിയപ്പെട്ട അനുജനായ രണ്ടാം വർഷ മെക്കാനിക്കൽ എഞ്ചിനീയറിംഗ് വിദ്യാർത്ഥി സന്ദീപ് നിലമേൽ അകാലത്തിൽ നമ്മെ വിട്ടു പോയതും അമിത വേഗത കാരണമായിരുന്നില്ലേ? എന്നിട്ടും നമ്മൾ അനുഭവങ്ങളിൽ നിന്നും പഠിക്കുന്നുണ്ടോ? ഇല്ല.നഷ്ടപ്പെട്ടുപോയത് ആർക്കാണ്? കുട്ടുകാർക്കല്ല, അയൽവാസികൾക്കുമല്ല പിന്നെയോ മരണപ്പെട്ടവന്റെ ഓർമകളും പേരി ആയുസ്സ് മുഴുവൻ നീറിനീറി കഴിയേണ്ടി വരുന്ന അച്ഛനും അമ്മയ്ക്കും കൂടപ്പിറപ്പുകൾക്കും മാത്രം. അവരുടെ എന്തൊക്കെ സ്വപ്നങ്ങളായിരുന്നു ഒരു നിമിഷം കൊണ്ട് തകർന്നു പോയത്. പത്തു മിനിട്ട് നേരത്തെ ഇറങ്ങിയാൽ ഉദ്ദേശിച്ച സ്ഥലത്തു എത്താൻ കഴിയില്ലേ? അതിനു പകരം അമിത വേഗതയും ലഹരിമരുന്നിന്റെ ഉപയോഗവും കാരണം ജീവിതം ഹോമിച്ചു കളയുന്ന ചാവേറുകളായി മാറരുത് നമ്മുടെ ആൺകുട്ടികൾ .

മനുഷ്യനും മൃഗങ്ങൾക്കും ഉള്ള പൊതുവായ വ്യത്യാസം തിരിച്ചറിയാനുള്ള ശേഷിയും പിന്നെ ചിന്തിക്കാനുള്ള കഴിവും ആണ്. തിരിച്ചറിവിനെ കുറിച്ച് പരാമർശിക്കുമ്പോൾ തെറ്റിനെ തെറ്റായും ന്യായത്തെ ന്യായമായും വീക്ഷിക്കുവാനുള്ള അവബോധം നമുക്കും പൊതു സമൂഹത്തിനുമുണ്ടാകണം. നമ്മെ ചേർത്ത് പിടിക്കണം. തെറ്റിനെ, മാനുതയുടെ അതിർവരമ്പുകൾ ലംഘിക്കുന്ന നെറികേടിനെ കഴുത്തിനു കുത്തിപ്പിടിച്ചു പുറന്തള്ളണം. ഇതിനുള്ള തന്റേടം ഓരോ ആൺകുട്ടിയും പെൺകുട്ടിയും സ്വയമാർജ്ജിക്കണം എങ്കിലേ ആത്മാഭിമാനമുള്ള തലമുറയായി നിങ്ങൾക്ക് മാറുവാൻ കഴിയൂ.

കുടുംബ ജീവിതത്തിൽ എത്ര തിരക്കുണ്ടെങ്കിലും അച്ഛനും അമ്മയും മക്കളും ഒരുമിച്ചു കൂടണം,ഒരുമിച്ചു പ്രാർത്ഥിക്കണം, ഒരുമിച്ചിരുന്നു ഭക്ഷണം കഴിക്കണം. ദൈനദിന കാര്യങ്ങൾ അവലോകനം ചെയ്യണം.അശരണരെയും അഗതികളെയും അവർ താമസിക്കുന്ന സ്ഥലങ്ങളിൽ പോയി കാണണം. കഴിയുന്ന പോലെ അവരെയൊക്കെ സഹായിക്കണം. നമ്മുടെ ചുറ്റുപാടുകളിലെ നല്ലതും ചീത്തയും കുട്ടികൾക്ക് മനസ്സിലാക്കിക്കൊടുക്കണം. അതിനു മനസ്സ് തുറന്നു സംസാരിക്കണം. ജരാനരകൾ ബാധിച്ചു കഴിഞ്ഞാൽ മാതാപിതാക്കളെ വൃദ്ധ സദനങ്ങളിൽ കൊണ്ടാക്കിയിട്ടു പകരം പോമറേനിയനും, ലാബിനും, ജർമൻ ഷേപ്പേർഡിനുമൊക്കെ പുതിയ ബെഡും ഫുഡും ട്രിമ്മറുമൊക്കെ ഓൺലൈനിൽ വരുത്തിച്ചു സമൂഹത്തിനു മുൻപിൽ പൊങ്ങച്ചം കാണിക്കുന്ന ന്യൂ ജെൻ തലമുറകൾ ആ കരുത്ത് നമ്മൾ. പത്തു മക്കളെ നോക്കാൻ ഒരമ്മമാത്രം മതി പക്ഷെ ആ അമ്മയെ നോക്കാൻ പത്തു മക്കളും കൂടി വിചാരിച്ചാലും സാധിക്കില്ല. നമ്മുടെ മാതാപിതാക്കളെ നമ്മൾ സ്നേഹിക്കുന്നത് കണ്ടു വേണം നമ്മുടെ മക്കൾ നമ്മളെ സ്നേഹിക്കാൻ. അതിനു വീടുകളിൽ സ്നേഹവും സന്തോഷവും നിറയണം. അതിനു നമ്മൾ തന്നെ കാരണമാകണം.എങ്കിലേ കുടുംബം എന്ന വാക്ക് അന്യർത്ഥമാകൂ.

**PRADEEP KUMAR S
OFFICE STAFF**



നോവ്

സ്വന്തം നാട്ടിൽ തിരിച്ചു എത്തിയ ശേഷമുള്ള ആദ്യത്തെ ഉത്സവമായിരുന്നു ഇന്നലെ. ഉത്സവപരമ്പുകളിൽവെച്ച് അവൻ എന്നോട് പറഞ്ഞു, അമ്മേ ആ പാവ കണ്ടോ എന്തൊരു ഭംഗിയ, നോക്കിക്കെ,,, അതൊക്കെ നോക്കാതെ നേരെ നോക്കി നടക്കുന്നുണ്ടോ ഉണ്ണി നീ.. അവനിൽ അത് വല്ലാതെ കൗതകമുണർത്തി,,,അമ്മേ എനിക്കും അത് പോലെ ഒന്ന് വാങ്ങിത്തരുമോ,,, ഒന്ന് മിണ്ടാതിരിക്കുന്നുണ്ടോ ഉണ്ണി നീ.. അവന്റെ മുഖമോന്ന് വാടി, ഉണ്ണിടെ ആഗ്രഹം അല്ലെ ഏടത്തിയമ്മേ ഒന്ന് വാങ്ങി കൊടുക്കുന്നെ,,, കുട്ടികൾക്ക് അങ്ങനെ പല ആഗ്രഹവും ഉണ്ടാവും അതൊക്കെ നടത്തിക്കൊടുക്കുവാ വേണ്ടത്? ഏതായാലും എന്റെ കയ്യിൽ അതിനുള്ള പണമില്ല!

അവൻ കരയാൻ തുടങ്ങി,, സഹികെട്ട് ഞാനവനെ ഒന്ന് തല്ലി,, അവന്റെ കരച്ചിലുകൾ എന്റെ മാതൃത്വത്തിൽ തുളച്ചു കയറുന്ന ഓരോ ആണികളായിരുന്നു.. മനസ്സ് വല്ലാതെ അസ്വസ്ഥതമായി, അന്നദാനം നടക്കുന്നവിടെക്ക് ഞാൻ മെല്ലെ നീങ്ങി ,, അവൻ ഭയങ്കര ആഹാരകൊതിയൻ ആയിരുന്നു. പക്ഷെ എത്ര നിർബന്ധിച്ചിട്ടും അവൻ ഒരു വറ്റുപോലും കഴിച്ചില്ല,, തിന്നണ്ടേൽ തിന്നണ്ട, ചെറുക്കനെ അവന്റെ പപ്പ കൊഞ്ചിച്ചത്തിന്റെയാ,, അവിടെ ഇരി. നീ കഴിച്ചോ അമ്മാളു വീട്ടില് ഒന്നും ഉണ്ടാക്കിയില്ലന്ന് ഓർമ്മയിരിക്കട്ടെ. നേരം ഒത്തിരി രാത്രിയായി,, നാടകം ഉണ്ടായിരുന്നു അവിടെ, നാടകത്തിന്റെ ഉല്ലാസത്തിൽ അവന്റെ സങ്കടം ഞാൻ കണ്ടില്ലെന്ന് നടിച്ചു, അല്ലേലും ഇപ്പോഴത്തെ പിള്ളേരുടെ വാശി ഒക്കെ നേടികൊടുത്തു എന്തിനു ഞാനവനെ വഷളാക്കണം,,

വീട്ടിലെത്തി. വല്ലാത്ത ക്ഷീണം കൊണ്ടാവണം കിടന്ന പാടെ ഉറങ്ങി പോയി, രാവിലെ എഴുന്നേറ്റപ്പോഴാ ശ്രദ്ധിച്ചത് ഇന്നലത്തെ വസ്ത്രം മാറിയിരുന്നില്ല,, ആദ്യം ഓർത്തത് ഉണ്ണിയുടെ കാര്യമാ, ഇന്നലെ അങ്ങനെ ഒന്നും പറയണ്ടായിരുന്നു, നാട്ടിൽ വന്നതിന്റെ യാത്രയുടെ സ്ട്രെസ്സും, പിശുക്കൻ അച്ഛനിൽനിന്ന് കിട്ടിയ ചൂടും എല്ലാം കൂടുതലായിരുന്നു ഇന്നലെ.. ഉണ്ണി മോനെ എണീക്കടാ,, നെറ്റിയിൽ ഒരു ചുംബനം നൽകി ഞാനവന്, ചൂടുള്ള ചുംബനമായിരുന്നു അത് എന്റെ ചുണ്ടുകൾ പൊള്ളി പോയി അത്രയും ചൂട് അവന്റെ നെറ്റിയിൽ, വെപ്രാളത്തിൽ ഞാനവനെ വാരിടുത്തു കണ്ണിൽനിന്ന് അവന്റെ നെറ്റിയിലേക്ക് വീഴുന്ന വെള്ളത്തുള്ളിൽ നീരാവിയാകാൻ അധികസമയമെടുത്തില്ല.. കാരിൽ കിടത്തി, വണ്ടി പുറകോട്ട് എടുത്തപ്പോൾ മരത്തിൽ ഒന്ന് തട്ടി, അതൊന്നും ശ്രദ്ധിക്കാതെ വേഗതയിൽ ഞാൻ വണ്ടിയോടിക്കാൻ തുടങ്ങി,,, പിടയ്ക്കുന്ന മനസ്സുമായ് ഞാനത് മന്ത്രിക്കുവാൻ തുടങ്ങി,, "ആ പാവയങ്ങ് വാങ്ങികൊടുത്തിരുന്നെങ്കിൽ"..

BALU DILEEP
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ഭൂമിയിൽ അവൻ അഭയം കണ്ടെത്തി. ഭൂമിയെന്ന് വെച്ചാൽ വീണ്ടും വീണ്ടും ഉള്ളിലേക്ക്... ലാർവയും മാശയും ഒന്നുമില്ലാത്ത ചൂടും തണുപ്പുമെല്ലാമുള്ള മണ്ണ്, വൈരങ്ങളും കനക കട്ടികളും വൈഡ്യരങ്ങളുമെല്ലാം മണ്ണിന്റെ ചൂടേറ്റ് ആരാരം കാണാതെ ചളി പുരണ്ട് കിടക്കുന്നത് കൗതുകത്തോടെ കണ്ടു നടന്നു. എത്രയെത്ര ചൂടും മർദ്ദവുമാണ് അവ അനുഭവിച്ചിട്ടുണ്ടാകുക, നോക്കൂ അവയ്ക്ക് ഭംഗിയില്ലേ, മൂല്യമില്ലേ, ശോഭിക്കാത്തതെന്നുകൊണ്ടാണ്. അവൻ ആശങ്കയോടെ സങ്കോചത്തോടെ തന്നിലേക്ക് തന്നെ നോക്കി.

ആകാശത്തിലെ കോടാനുകോടി വരുന്ന നക്ഷത്രങ്ങൾ സ്വയം ശോഭിച്ച് ഭൂമിയിലേക്ക് കാരുണ്യത്തോടെയും അഭിമാനത്തോടെയും പുഞ്ചിരിയുടെ, നന്മയുടെ കിരണങ്ങളെ സ്വാത്മ പ്രചോദിതമായി പ്രവാഹം ചെയ്യുന്നത് അവൻ ഉൽ കിടിലത്തോടെ നോക്കി നിന്നു. പുറമെയുള്ള മർദ്ദം തന്നെ തെരയുന്നതായി അവൻ അറിഞ്ഞു - ശരീരം പൊള്ളുകയാണ്. അല്ല മറ്റെന്തോ! അവനും ഭംഗിയുള്ള ആർദ്രത പണിപ്പെട്ട് ഒപ്പിച്ച സാന്ദ്രതയുള്ള ഒന്നായി മാറുന്നത് അവൻ മനസ്സിലാക്കി. നാളെ മറ്റുള്ളവർ അവനെ ഘനനം ചെയ്യും. അവരുടെ അവശ്യത്തിനുവേണ്ടി ശുദ്ധീകരിക്കും. മാറ്റങ്ങൾ വരുത്തും, ആഭരണമാക്കിയേക്കും അലങ്കാരമാക്കിയേക്കും. എന്നാലും ശിരസ്സിനേക്കാൾ വലുതല്ല അവിടെ ധരിക്കുന്ന കിരീടം.

"എന്നെയാന്ന് കേൾക്കൂ. ഞാനും അവൻ തന്നെയാണ് ദൂരെ നിൽക്കുന്ന ആ നക്ഷത്രം, ആ മൂലകങ്ങൾ തന്നെയാണ് ഞാനും, അല്ല അവനേക്കാൾ പ്രോട്ടോണുകൾ എനിക്കുണ്ടായേക്കാം! എനിക്കെന്തെ അവന്റെത്രേ ശോഭയില്ല, ഉയരത്തിലല്ല. എനിക്കെന്തെ ആരും ചിറക് തന്നില്ല? എന്നെയെന്തെ ആരും അവിടെയാക്കിയില്ല?" അവൻ സങ്കടത്തോടെ ഈർഷ്യയോടെ ലോകത്തിനെതിരെ പല്ലുനെരിച്ചു.

ഒരു മന്ദഹാസം, ഒരു പൊട്ടിച്ചിരി, അല്ല അട്ടഹാസം തന്നെ! "ആരാണ് ആരാണത്" അവൻ പ്രകോപിതനായി.

"ഞാനാണ്... നിന്റെ അമ്മ!"

ആരോ പതിയെ ശബ്ദിച്ചു.

"അമ്മയോ? , ഞാൻ നിങ്ങളുടെ സൃഷ്ടിയാണോ? നിങ്ങൾ എന്തെ എന്നെ ദോ ആ കാണുന്ന നക്ഷത്രത്തോളം വളർത്തിയില്ല? " അവൻ നിന്ദിക്കാൻ ആരംഭിച്ചു.

"അല്ല ! ഞാൻ നിന്റെ സൃഷ്ടാവല്ല, ഒരു സൃഷ്ടി. നിന്നെ ഗർഭം ധരിക്കേണ്ടി വന്നത് എന്റെ കടമായിരുന്നു " ശാന്തതയിൽ ഭൂമിയുടെ ശബ്ദം.

"എന്തെ എന്തെ , അപമാനകരമാണ് ഈ ജീവിതം, സൃഷ്ടാവ് പക്ഷപാതിയാണ്, എന്തെ നീ എന്നെ ഗർഭം ചുമന്നു?" അവൻ പതറുവാൻ ആരംഭിച്ചു. "നീ നക്ഷത്രങ്ങളെ കാണുന്നുവോ? അവൻ നിന്നേക്കാൾ അശക്തനായിരുന്നു. ചിറക് മുളക്കാത്തത് അവൻ അറിഞ്ഞു - ചിറകുകൾ മെടഞ്ഞെടുത്തു. എന്നാൽ കാറ്റിനെ മുറിക്കാൻ ശ്രമിച്ചപ്പോൾ കല്ലേറുകൾ കൊണ്ടു. അവൻ അതിനെ ഉറക്കാക്കി! പറക്കുവാനും സ്വയം ചിറകിനുള്ളിൽ സുരക്ഷിതത്വം നേടുവാനുമുള്ള വിദ്യ അവൻ പഠിച്ചെടുത്തു. അവൻ അന്നേരം വേറൊന്നും കണ്ടില്ല, കേട്ടില്ല സ്വന്തം ഹൃദയത്തിന്റെ മിടിപ്പുകൾ

അല്ലാതെ " "അവന്റെ പ്രകാശം നോക്കൂ! ഹൃദയത്തിന്റെ ഉള്ളറകളിലാണ് അവന്റെ ചൈതന്യം പിറവി കൊള്ളുന്നത്, പുറത്തേക്ക്, ലോകത്തിലേക്ക് അവ സഞ്ചരിക്കുന്നു. ഇരുട്ട് തിന്ന് കപ്പുന്നവരുടെ ഇടയിലേക്ക് വെളിച്ചത്തെ ആനയിക്കുന്നു. സ്വാധീനങ്ങൾ അവനെയല്ല, സ്വാധീനം അവനെയാണ് ആഗ്രഹിച്ചത്. പ്രണയം അവനിലാണ് ജീവിക്കുന്നത് " "എന്നാൽ നിനക്ക് ഞാൻ മർദ്ദം നൽകേണ്ടി വന്നു കാലാകാലം. ചൂട് നൽകി, സംരക്ഷിച്ചു, കരുത്ത് നൽകി. ലോകത്തിനു മുമ്പിൽ കാഴ്ചവെച്ചു " പ്രണയം നിന്നിലല്ല നീ പ്രണയത്തിനു വേണ്ടിയാണ് ജീവിച്ചത്! അവൻ ഉള്ളിൽ ഊർജ്ജത്തെ വളർത്തിയപ്പോഴെല്ലാം തണുത്തു വിറക്കുന്ന നിനക്ക് ഞാൻ ചൂട് നൽകി. "രുപപ്പെടാൻ മടിച്ചു നിന്നപ്പോഴെല്ലാം ശക്തമായ മർദ്ദം നിന്റെ മേൽ പ്രയോഗിച്ചു. " ഇന്നും നീ മാറിയിട്ടില്ല !, നിന്നിൽ നീ നോക്കിയത് അവന്റെയും മറ്റുള്ളവരുടെയും ഇടയിൽ നീ എങ്ങനെയാണ് എന്ന ചിന്തയിലാണ്. അവരുടെ ഭംഗിയും പ്രകാശവും അളക്കുവാനാണ്, അതിൽ നിന്ന് സ്വാധീകരിക്കപ്പെടാനാണ് - നിന്നെ കമിതാക്കൾ വിശേഷ ദിവസം പരസ്പരം സമ്മാനിക്കും. എന്നാൽ ഇന്നും നിന്നിൽ പ്രണയമില്ല: *നിനക്ക് ചിറകുകൾ നൽകിയതാവാം എന്റെ തെറ്റ്*.

AASIF N M
S4 ME

അടങ്കൽ പ്രേമം

ഹായ് എന്ന മെസ്സേജിൽ കണ്ണൊന്നുടക്കി
വാട്സാപ്പിൽ ഞാൻ പിന്നെയും നോക്കി
ട്രൂ കോളറിൽ പേര് ഞാൻ പിന്നെയും തപ്പി
പെണ്ണെണ്ണുറപ്പിച്ചു പിന്നെ റിപ്പെയ്തും പറത്തി
തുരുതുരാ ചാറ്റുകൾ പാരമ്യത്തിലെത്തി
കാണാതെ വയ്ക്കുന്നു പരസ്പരം പയറ്റി
കണ്ടു കഴിഞ്ഞപ്പോൾ കൊള്ളാമെന്നു തോന്നി
കാണലുകൾ പലപ്പോഴും തുടർക്കഥയായി
കൂലിപ്പണി ചെയ്തു കാശൊന്നിറക്കി
മാളുകൾ തോറും കേറിയിറങ്ങി
പണിക്കു പോകാതെ കാശിപ്പെന്നായി
എന്നാൽ കാണേണ്ടന്ന കണ്ടീഷനായി
കാണാതെ വയ്ക്കുന്ന നിലയിൽ വന്നെത്തി
വീട്ടിലോട്ടൊന്നു നേരെ ചെന്നെത്തി
അമ്മയാണെ അച്ഛാ ഞാനല്ലെന്നോതി
കാര്യങ്ങളെപ്പോഴോ കൈവിട്ടുപോയി
ബോധം വരുമ്പോ പിന്നെയും വൈകി
അടങ്കൽ പ്രേമത്തിൽ കുളിച്ചങ്ങു കയറി

Dr.Syamnath R S
MBA HOD

I JUST HID BEHIND MASK

I Just hid behind Mask
The world, too busy to seek,
Never unveiled me
So,
Wear What the naked eyes see.
Beyond the limits of the world's eye,
No one knows if you ever existed.

Nisha O S
Asst. Professor
CS Department

ഓർമ്മകൾ മാത്രം

എന്നെ.... നീ ഓർക്കാത്ത രാവെത്ര.. എന്നു നീ
ഇന്നോളം എന്നെക്കാൾ ഓർത്തുവോ?
ഇമ ചിമ്മാതെ... ചൊല്ലാതെ... അവൾ പോകും യാമത്തിൽ...
കുടേതെന്നറിയതെ ഞാനും....
എന്തേ നിൻ മിഴികളിൽ മൗനം ചൂടുമ്പോൾ...
വിട ചൊല്ലി ഈ പാത തീരുന്നുവോ...?
വിട ചൊല്ലുമ്പോൾ തേരിൽ എന്നെ അയച്ചു നീ...
മറു വാക്കിൽ എന്നെ മറയ്ക്കുവോ... നീ...?
ഞാൻ അറിയുന്നു നിന്നോട് സ്നേഹത്തിലായ്....
പുൽകുന്നെന്നൊരാൾ എന്ന സത്യം...
നിഴൽ മാത്രമായ് ഞാൻ അണയുന്ന തീരങ്ങൾ...
സഖിയേ നിൻ ഓർമ്മയിൽ പുൽകുന്നുവോ....?
ഈണങ്ങൾ തേടുന്ന യാമത്തിൻ വേളയിൽ...
എന്നെ തനിച്ചാക്കി പോയില്ലേ നീ....
കണ്ണോടുകൂടി ചിമ്മി എന്നെ നീ നോക്കുമ്പോൾ
നിൻ നോക്കിലെന്നെ നീ വെറുക്കുന്നുവോ..?
ഈണങ്ങൾ നിന്നിലായ് കാലങ്ങൾ എന്നിലായ്....
പറയാതെ നൊമ്പരമായ് മാറുന്നു...
കാണുന്നു നിന്നെ ഞാൻ എൻ ഓർമ്മതൻ വേളയിൽ...
രാവെത്ര എന്നൊരു ചിന്തയിലായ്...
അവളെക്കൂടി ലോകം മായാതെ എന്നുള്ളിൽ....
വിരഹാർദ്രമായ് പൂക്കൾ പൂക്കുന്നുവോ...?
പലനാളുകൂടി ...കാണുന്നു നിന്നെ ഞാൻ...
എന്തേ നീ ഒരുവാക്കു മിണ്ടിയില്ലെന്നോട്...?

Jithu P Jerad
S4 ME

The Gaze

Gazing outside the window
Is my only current hobby.
Some branches of the blackberry trees
Lean towards my window side,
Hoping to grow towards their admirer.
A little old house roofed with broken tiles
Is painted ghostly in moonlit nights.
Tired of dancing in the wind
Stood the banana field.
And, the varieties of grasses
That grow with a mind of unity.

The feathered friends take a seat in branches
To have fruits along with their chit-chat.
Over the wildflowers,
Butterflies flap around.
Petals of banana blossom
Are licked by the sneaky squirrels.
And the long snakes
That crawl besides the grasses.
They're here to visit.

Everyday its same the view.
But, there are many the leaves unnoticed.
But, there are many the leaves that fall.
But, there are new born grasses each day.
But, there are branches that broke.
But, there are flowers that turn brown.
But, there are new visitors to this place.
But, there are visitors who forget their way back.
Too small my sight, to catch everything.
Though the changes may be overlooked,
Nevertheless I open my window just to gaze.



Aleena Shaji
S6 CSE-A

കൊറോണ കാലം

എന്തൊരു കാലമാണയ്യോ! അസഹ്യമായ്
പാരാകെ സ്തംഭിച്ചു നിന്നകാലം.
പണി ഇല്ല, പണമില്ല ; ചിരി ഇല്ല നിറവില്ല.
നാടകെ തേങ്ങുന്ന കഷ്ടകാലം..

പ്രവർത്തി ദിനങ്ങളിൽ അന്ത്യത്തിൽ കിട്ടുന്ന
'അവധി'ക്ക് മധുരമെന്തായിരുന്നു?
ഇപ്പോഴോ 'അവധി'ക്കും അവധി ആയി
മാത്രമോ; ആധിയും വ്യാധിയും മാത്രമായി.

സഹജീവി ശത്രുവെ പോലെയായി
വദനം മറച്ചു മുറിയിലായി
പലരുടെ രോദനം കേട്ടു വെന്നാൽ
സാന്ത്വനം നൽകുവാൻ കഴിഞ്ഞുമില്ല.

എല്ലാരും ഒന്നൊന്ന ബോധമപ്പോൾ
വല്ലാതെ കൂടി മനസിലാകെ;
പണ്ഡിതൻ-പാമരൻ, വൃദ്ധനും-ബാലനും
ആരുമേ വ്യത്യസ്തരല്ല തന്നെ.

പക്ഷികൾ-നൽകാലി വർഗം പലവക
നാട്ടിൽ സന്ധ്യയും വിലസി എന്നാൽ
ബുദ്ധിയും ശക്തിയും ഏറെയുണ്ടെന്നാലോ ,
മർത്ത്യനോ കുട്ടിലകപ്പെട്ടുപോയി.

Sreekala Devi
EEE Department

ഞാൻ അല്ല നീ

അവളെ കാണാൻ എന്തുകൊണ്ട്. ആ മുടിയിഴകളെ തൊട്ടു തലോടാൻ എനിക്ക് തോന്നാറുണ്ട്. അവളെ മാറോടണച്ച് പുണരാനും. അവൻ ആരോടെന്നില്ലാതെ മന്ത്രിച്ചു "ശോഭ ചേച്ചിയുടെയും കുമാർ ചേട്ടന്റെയും മോൾ ഉണ്ടല്ലോ മീനാക്ഷി, ആ കൊച്ച് പ്രായം അറിയിച്ചു ". നാട്ടുകാർ അങ്ങോട്ടുമിങ്ങോട്ടും ചെവിയിൽ ഓതി." എനിക്ക് അറിയാമായിരുന്നു ഉടനെ ഇങ്ങനെയൊക്കെ നടക്കും എന്ന് ചൊവ്വാഴ്ച അമ്പലത്തിൽ വന്നപ്പോൾ ഞാൻ ശ്രദ്ധിച്ചതാ ശരീരത്തിലെ മാറ്റങ്ങൾ. 'മീനൂട്ടി ' എന്ന വീട്ടിലേക്ക് ആളുകൾ പൊതികളുമായി എത്തി. " ഇനി കൊച്ചല്ല, വലിയ കുട്ടിയായി " ലീലാമ്മമ്മ മിശ്രിത സ്വരത്തിൽ മീനൂനോട് പറഞ്ഞു. വന്നവർ വന്നവർ ഇത് പറയാൻ മറന്നില്ല മീനു പുഞ്ചിരിക്കാനും.

ആൽത്തറക്കലെ കൃഷ്ണന്റെ മോൻ ആനന്ദും നാല്കെട്ടിലെ ശങ്കരന്റെ മകൾ നന്ദനയും തമ്മിൽ എന്തോ ബന്ധമുണ്ടെന്ന്. രണ്ടുപേരും കൂടെ ആറ്റിൻകരയിൽ നിന്ന് സംസാരിക്കുന്നത് കൂളിക്കാൻ പോയവർ കണ്ടുന്ന്. രണ്ടാഴ്ച മുമ്പ് രണ്ടിനെയും ബീച്ചിൽ വച്ച് കണ്ടതാണ്. ഞാൻ പറഞ്ഞാൽ ഇല്ലാക്കഥ ചമച്ചു എന്ന് നാട്ടുകാർ പറയും ഇപ്പോൾ എന്തായി. ആൽത്തറയ്ക്കലും നാല് കെട്ടിലും കോലാഹലങ്ങൾ നടന്നു. സൂര്യൻ എവിടേക്കോ ഓടി ഒളിച്ചു. അതുകൊണ്ട് എല്ലാം ശാന്തമായി.

"ഒരു വിസ്ഫർ മീഡിയം സൈസ്" കടക്കാരനും കടക്കാരിയും നെറ്റിച്ചുളിച്ചു. തന്റെ അരികിലൂടെ തന്നെ നോക്കി ഭദ്രമായി പൊതിഞ്ഞ ഒരു കെട്ടുമായി ഒരു പെൺകുട്ടി നടന്നുകൊണ്ട് ശരൺ കണ്ടു. ഇതെന്താ ഇത്ര വൈകുന്നേ? "ചങ്ങയിമാരെ, പൊതിച്ചിലൊന്നും വേണ്ട. അതിന്റെ തന്നേര് " അവിശ്വസനീയം എന്നോണം പരസ്പരം നോക്കിനിന്നവർ ശരണിന് അത് നൽകി, കാൾ വാങ്ങി മേശയിലോട്ടിട്ടു.

ഒന്ന് വാർത്തയിട്യാ, എന്തൊക്കെ ഉണ്ടെന്ന് നോക്കട്ടെ. മുടിവെട്ടാൻ ഊഴം കാത്തിരിക്കുന്ന ഒരു അമ്മാവൻ പറയുകയാണ്. മൂന്നു വയസ്സുകാരനും കൗമാരക്കാരനും പ്രീക്കനും സാധുവും അധ്വാനിയും മടിയനും എല്ലാം ഉണ്ട് വെയ്റ്റിംഗ് ലിസ്റ്റിൽ. " ഡൽഹിയിൽ പെൺകുട്ടി പീഡിപ്പിക്കപ്പെട്ടു ". " രാത്രി 10 മണിക്കാണ് സംഭവം " ഇവളൊക്കെ 10 മണിക്ക് എത്തിന് പുറത്ത് ഇറങ്ങുന്നു. ആരെങ്കിലും കാണും ഇവളുമാർക്ക്. അതൊക്കെ നമ്മുടെ വീട്ടിലെ പെണ്ണുങ്ങൾ ആറുമണി കഴിഞ്ഞാൽ അവർ ആകാശം കണ്ടിട്ടില്ല. അമ്മാവന്മാരുടെ പ്രീക്കൻ 'കഷ്ടം ' എന്ന് പറഞ്ഞ പോലെ കൗമാരക്കാരന് തോന്നി. " കോയമ്പത്തൂർ പീഡനക്കേസ് പ്രതി അറസ്റ്റിൽ. പ്രതിയുടെ ദൃശ്യങ്ങൾ കാണാം ". ഇവന്മാരെ കണ്ടാലേ അറിയാം കണ്ടാവാണെന്ന്. ആ പാവം കൊച്ചിനെ ഇങ്ങനെ ഉപദ്രവിക്കാൻ എന്ത് നീചനാണ് അവൻ. മുടിയും താടിയും വളർത്തി കുറെയെണ്ണം നടപ്പുണ്ട് ചിലതിനെ തിരിച്ചറിയാനേ പറ്റില്ല.

അപ്പോഴാണ് ഒരു ബഹളം കേട്ടത്. ആകെ അലർച്ച , " സേതു, സേതു " ആരൊക്കെയോ ചേർന്ന് അവളെ പിടിച്ചുനിർത്താൻ നോക്കുകയാണ്. "എങ്ങനെയോ ഓടി വന്നതാ" നാരായണൻ പറഞ്ഞു. മുടി ജഡ പിടിച്ചിട്ടുണ്ട്. എന്നിരുന്നാലും കാറ്റേറ്റ് അവ പാറിപ്പറക്കുന്നത് കാണാൻ ഭംഗിയാണ്. ഇന്നും അവൾ ഒരു ലഹരിയാണ്.

തിരക്കേറി തുടങ്ങിയ റോഡിലൂടെ വീട്ടിലേക്ക് നടന്ന ശരണിനെ നോക്കി ചിരിച്ചു ഒരു പെൺകുട്ടി കടന്നുപോയി. അവളുടെ കൈയിലെ മറക്കപ്പെടാത്ത നീല കവർ അവൻ കണ്ടു. അവനും അവളെ നോക്കി മന്ദഹസിച്ചു.

നാളുകൾ വീണ്ടും കടന്നു പോയി. കണ്ണാടിക്കു മുന്നിൽ നിന്ന് അവൾ അവളെ തന്നെ നോക്കി കുറെ നേരം നിന്നു. താൻ എന്തുമാത്രം മാറിയിരിക്കുന്നു! തന്റെ സൗന്ദര്യത്തിൽ

അവൾ സന്തോഷിച്ചു. എന്നാൽ ആ മാറ്റങ്ങൾ കാരണം താൻ അനുഭവിക്കുന്ന നീറ്റലുകൾ അവളെ വിഷമിപ്പിച്ചു. എന്തിനും ഏതിനും നിയന്ത്രണങ്ങൾ. തന്റെ കൂട്ടുകാരി റബേക്കയെ പോലെ നടക്കാൻ അവൾ ആഗ്രഹിച്ചു. ഇഷ്ടമുള്ളത് ധരിക്കാൻ, തോന്നുമ്പോൾ പുറത്തിറങ്ങാൻ, തന്റെ അഭിപ്രായങ്ങൾ തുറന്നുപറയാൻ, അങ്ങനെയങ്ങനെ.

എല്ലാവരും ഉറങ്ങി. ചങ്ങായിമാർ വീടുകളിലേക്കും പോയി. അവൻ കരയുകയാണ്. പ്രതീക്ഷകളുടെ ഭാണ്ടക്കെട്ട് താങ്ങാൻ ആകാതെ അവൻ വീഴുകയാണ്. തന്റെ മുന്നിൽ എങ്ങോട്ടെന്നില്ലാതെ നീണ്ടു കിടക്കുന്ന കാർമേഘം നിറഞ്ഞ പാത കണ്ട് അവൻ തളരുകയാണ്. ഇനിയെന്ത്? എങ്ങനെ? ചോദ്യങ്ങൾ നീളുന്നു. രാവിലെ സന്തോഷം നടിക്കേണ്ടതാണ്. അവൻ എപ്പോഴും മയങ്ങി.

രാഘവൻ രാവിലെ പത്രം വായനയിലാണ്. ' വ്യാജ പീഡനാരോപണം - അറസ്റ്റ് ചെയ്ത യുവാവിന് ജാമ്യം' . " നീ എന്തിനാടാ പെണ്ണുങ്ങളെ പോലെ ഒരുങ്ങി നിൽക്കേ? " തന്റെ മകന്റെ ചങ്ങായി പവിയെ കണ്ട് മാത്രയിൽ രാഘവൻ ചോദിച്ചു. " നീയും ആ ചന്ദ്രന്റെ മോനെ പോലെ ഞാൻ പെണ്ണാണ് എന്ന് പറഞ്ഞ് നടക്കാൻ പോകുവാനോ? "

" എന്റെ മാമാ, അവൾ പുരുഷ ശരീരവും സ്ത്രീ മനസ്സുമായി ജനിച്ചവൾ ആണ്. " " ഭ്രാന്ത് അല്ലാതെന്ത് " - രാഘവൻ പിറുപിറുത്തു.

" നിനക്കും ഭ്രാന്താ " . " ഞങ്ങളെല്ല ഭ്രാന്ത്. ഞാൻ പുരുഷൻ തന്നെയാണ്. ക്രോസ് വെയറിങ് പ്രൊമോട്ട് ചെയ്യുന്നു. ശ്രീ സ്ത്രീയും ". പവി ദേവനോട് താൻ ക്ലബ്ബിന്റെ മുന്നിൽ കാണും എന്ന് വിളിച്ചു പറഞ്ഞ് പടിയിറങ്ങി.

തന്റെ ശരീരം പൊള്ളുന്നതായി അവൾക്ക് തോന്നി. പൊടുന്നനെ മരവിക്കുന്നതായും. എന്തോ ചുറ്റിവരഞ്ഞ പോലെ. തന്റെ ഇടത്തെ മാറിടത്തിന് ഭാരം അനുഭവപ്പെട്ടു. താൻ എന്താണെന്ന് അറിഞ്ഞു വരുന്നതേയുള്ളൂ അവൾ. അപ്പോഴാണവൻ.... തനിക്ക് ചുറ്റുമുള്ള ലോകം അവളുടെ നേത്രങ്ങളിൽ നിന്നകന്നു. ഏതോ അനന്തമായ ലോകത്ത് അവൾ അലഞ്ഞുതിരിഞ്ഞു. അവൾ അവന്റെ കഴുത്ത് ഞെരിച്ചു.

ആനന്ദിന്റെയും നന്ദനയുടെയും വിവാഹം കഴിഞ്ഞു. എല്ലാവരുടെയും സമ്മതപ്രകാരം അവർ ഒന്നിച്ചു. ഫ്രീക്കൻ നാട്ടിലെ ഹീറോയാണ്. ഇന്ന് അറിയപ്പെടുന്ന ബാന്റിന്റെ മുൻനിര നായകൻ. മീനു ഇന്ന് തന്റെ ജീവിതം ആസ്വദിക്കുകയാണ്, അവളുടെ ഇഷ്ടം പോലെ.

പറഞ്ഞ് തന്നെ ചോദ്യം ചെയ്യുന്നവരോട്, മാറുമറയ്ക്കൽ കലാപം നടന്നത് ഇതേ സംസ്കാരത്തിലാണ് എന്ന് തിരിച്ചു പറയാൻ അവൾക്കിന്ന് പറ്റും. അവനെ താങ്ങായി ഇന്ന് അവനെ മനസ്സിലാക്കാൻ ആളുണ്ട്, ആൾക്കാർ ഉണ്ട്.

അലർച്ചകൾ കേട്ടുകൊണ്ടേയിരുന്നു. " നിന്റെ അടുത്ത് ഞാൻ എത്തും ഒരുനാൾ, ആ മുടിയിയകളെ തലോടാൻ, നിന്നെ മാറോട് അണയ്ക്കാൻ..... " "

മഴ തിമിർത്തു പെയ്യുകയാണ്. പുറത്ത് ആൾക്കാർ നിൽപ്പുണ്ട്. വർഷങ്ങൾക്ക് ശേഷം അവർ കാണുകയാണ്. ഇനിയില്ല എന്ന കള്ളം പറഞ്ഞ് വിശ്വസിപ്പിച്ച് പിരിഞ്ഞതാണ്. ഇന്നിതാ വീണ്ടും കണ്ടുമുട്ടിയിരിക്കുന്നു. രണ്ട് ശരീരങ്ങൾ അവർക്ക് മുന്നിലായി കിടപ്പുണ്ട്. " സേതു " " ഭദ്ര " - മുഴക്കങ്ങൾ കേൾക്കാം. ഇന്നിതാ മറ്റുള്ളവർ അത് ഏറ്റെടുത്തിരിക്കുന്നു.

അഗ്നിനാളങ്ങളിൽ സേതു ഭദ്രയെ പുണർന്നു, തന്റെ മാറോടണച്ചു. അവൻ ആഗ്രഹിച്ച പോലെ അവൾ അവനോട് ചേർന്ന് നിന്നു. അപ്പോൾ ഗോവിന്ദൻ വാർത്തയുമായി എത്തി. കൊട്ടാരത്തിലെ നന്ദിനിയും ആൽത്തറയ്ക്കലെ രാധയും പ്രസവിച്ചു. നന്ദിനിക്ക് ആൺകുഞ്ഞ്, രാധയ്ക്ക് പെൺകുഞ്ഞും !

Sreedevi Vijayan
S4 CE

മദ്യപാനി

പേടിക്കുന്നു ഞാൻ, മദ്യത്തെയും പിന്നെ നിന്നെയും.
പേടിയാണിന്ന് നിൻ കാലൊച്ച കേൾക്കുമ്പോൾ.
പേടിക്കുന്നു നിൻ ശബ്ദമുയരുമ്പോൾ
അറപ്പാണിന്ന് നിൻ വാക്കുകൾ കേൾക്കുമ്പോൾ
പേടിയുണ്ടിന്ന് നിൻ കൈ ചലിക്കുമ്പോൾ
പരസ്പരം കൊല്ലുന്നു വാക്കുകൾ കൊണ്ട് നാം
വെറുത്തിന്ന് നിന്നെ, മടുത്തു പിന്നെ.
കൊതിച്ചപ്പോഴോ നീയൊന്നുറങ്ങുവാൻ,
ഉണരാതിരിക്കുവാൻ (ചിന്തയാണ്, ചിന്തയെ പഴിക്കുന്നു ഞാൻ എങ്കിലും.....)

Amirtha S V
S6 ME

മരവിച്ച ചിന്തകൾ

ഞാനൊരു ശവത്തിന്റെ കഥ പറയട്ടെ ...

ശവത്തിനെന്ന് കഥയെന്നല്ലെ, മരിച്ചുപോയ ഓരോ സ്വപ്നങ്ങൾ പോലും ഓരോ ശവങ്ങളാണെന്ന് ആരോ പറഞ്ഞു കേട്ടിട്ടുണ്ട്....!!

ഞാനിന്നൊരു ശവത്തിന് കാവലിരിപ്പാണ്...

കുറച്ചു വർഷങ്ങൾ മുമ്പാണ് ഞാനിവിടെ എത്തിയത് കയ്യിലുണ്ടായിരുന്നെല്ലാം ചുരുട്ടത്തിൽ ഇല്ലാതായ്.

മുഴു പട്ടിണി. പണമില്ലാത്തപ്പോൾ ഞാനി പട്ടണത്തിൽ കണ്ട പുഞ്ചിരിയും സന്തോഷവും എന്റെ കണ്ണുകൾ ഒളിപ്പിച്ച് ദുഃഖങ്ങളും സങ്കടങ്ങളും വിതുമ്പി വീഴാൻ തുടങ്ങി.

എങ്ങോട്ടെന്നറിയാതെ മുന്നോട്ട് നടന്നു ഞാൻ..

ഭിക്ഷക്കാർ എന്നെ മാടി വിളിക്കുന്നുണ്ട്, ചിലപ്പോൾ അവരിലൊരാൾ ആണെന്ന് കരുതിയാവും..

വിശപ്പന്റെ വയറിന് ആയിരം കത്തി കുത്തിയിറക്കും വേദന സമ്മാനിച്ചു. ഓരോ കത്തിയും അവൾ കുത്തിയിറക്കും പോലെനിക്ക് തോന്നി..

അവളെന്റെ ആരോ ആയിരുന്നു ഇതുവരെ ആരും പേരിട്ട് വിളിക്കാത്തൊരു ബന്ധം ആയിരുന്നു ഞങ്ങൾ തമ്മിൽ...

വഴിയരികിലെ ചുമന്ന വെളിച്ചം എന്റെ തലച്ചോറിന്റെ ഓർമകളുടെ അറയിലേക്ക് ഇടിമിന്നൽ വേഗം പ്രവേശിച്ചു കഴിഞ്ഞു

ചുറ്റുമുള്ളവരുടെ നോട്ടം ശരീരത്തിൽ പൂശുവരിക്കും പോലെ തുള്ളിച്ചു കയറുന്നു..

ഞാനെന്റെ ചിന്തകൾക്ക് വിശ്രമം കൊടുത്തു...

കാലുകൾ എന്നെ അനുസരിക്കാതെയായ്..

ലോകം എത്ര വലുതാണ്, എന്നിട്ടും ഞാനെന്നിനാണ് അവളെ മാത്രം സ്നേഹിച്ചു..സ്നേഹം

എന്റെ ലോകം ചെറുതാക്കി ഞാനതിൽ ഒരു പൂശു മാത്രമായിരുന്നു മൂന്ന് ദിവസം

ആയുസ്സുള്ള വെറും പൂശു..

ഞാനകലെ ഒരു വെളിച്ചം കണ്ട്..ഒരടി പോലും എനിക്കിനി മുന്നോട്ട് വെക്കാനാകുന്നില്ല..

എന്റെ കണ്ണുകൾ മെല്ലെ അടഞ്ഞു..

എനിക്കീ രാത്രിയെ അതിജീവിക്കണം,,

അതിന് ഞാനീ ശവത്തിന് കാവലിരിക്കണം...

എനിക്കെന്നോട് തന്നെ വല്ലാത്ത മതിപ്പ് തോന്നി..ഒപ്പം ബഹുമാനവും.

Aswin Syam
S6 ME

A collage of Polaroid photos, a Canon camera, and a ball of twine on a textured surface. The photos depict various scenes: a car, a person, a landscape, and a close-up of a person. The camera is a black Canon SLR with a lens cap removed. The twine is a ball of light brown string. The background is a warm, brown, textured surface.

2021-2022

Memories

Computer Science and Engineering

(2018-2022 Batch)





ECE

Engineering
(2018-2022 Batch)



CIVIL ENGINEERING (2018-2022 Batch)



DEPARTMENT OF MECHANICAL ENGINEERING
(2018-2022 BATCH)



Electrical & Electronics Engineering

2018-2022



MBA Department

2020-2022



MCA Department

2020-2022





CANVAS OF ARTWORKS





Sherin Alexander
Asst. Professor
CE Department



Ajay Venu V S
S4 MCA



Prof. Jomol Joseph
ASH Dept



Nayana Reghu
S6 CE



Asiya Shahul Hameed
S3 MCA



Abhirami A S
S3 MCA



Jachithra C S
S4 MCA



Anish S U
S8 CE



Royce Anto Roy
S6 CE



Ruben V R
S2 ECE



Darsana Jose S4
CE



Govind Santhosh
V S4 ME



Abhijitha U R
S2 EEE



FINI FERRY
S4 MCA



Aakash J
S4 ME





Photographer's *Capture*



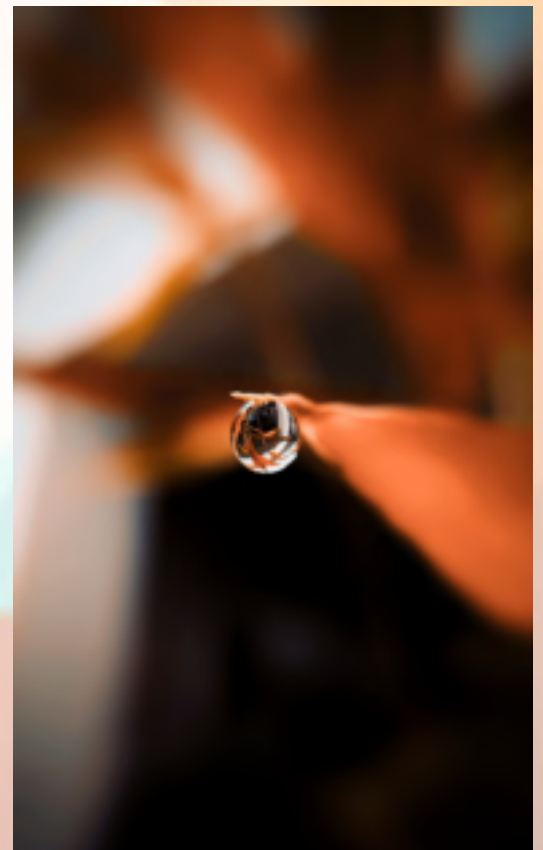
ARYA NANDA S J
S4 CE



ABIN MATHEW
S6 ME



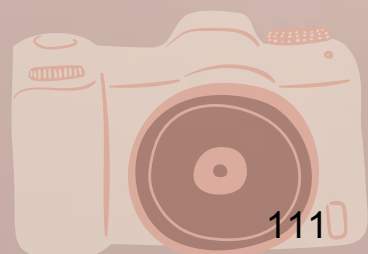
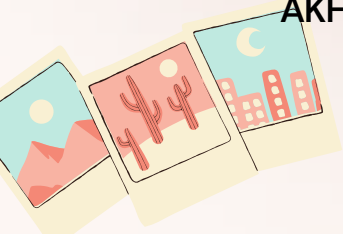
SAJIN
S4 ME



VAISHNAV V NAIR
S2 ME



AKHIL DEV M
S3 MCA



A woman with dark hair, wearing a light-colored long-sleeved shirt and dark pants, is sitting on a dark, cratered surface that resembles the moon. She is looking up towards a large, bright blue moon in the upper right corner of the frame. The sky is a deep blue, filled with numerous small white stars and a few larger, more prominent yellow and white stars. A small, dark, leafy plant is visible on the right side of the foreground. The overall scene is a dreamlike, night-time setting.

***" If you can
Dream it,
you can
Do it. "***

The background is a soft, artistic watercolor wash. It features a variety of pastel colors including light pinks, purples, blues, and yellows, which are blended together in a dreamy, ethereal style. Scattered throughout the composition are numerous small, dark purple and blue ink splatters, adding a delicate, textured feel to the overall aesthetic.

*it always seems
impossible
until its done*



LOURDES MATHA

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