

DECEMBER 2021

# LICETRONICS

*Christmas Issue*

LOYOLA-ICAM COLLEGE OF ENGINEERING  
AND TECHNOLOGY(LICET)  
LOYOLA CAMPUS, NUNGAMBAKKAM, CHENNAI-600034





# LICETRONICLES

LOYOLA-ICAM COLLEGE OF ENGINEERING AND TECHNOLOGY  
LOYOLA CAMPUS, NUNGAMBakkAM, CHENNAI-600034

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MEMBER

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MEMBER

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DESIGNER

*Let your light shine!*



*Wishing everyone a Merry Christmas!*



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# MICROPHONE

MR. REMEGIUS PRAVEEN SAHAYARAJ

ASSISTANT PROFESSOR, DEPT. OF CSE



## LISTEN TO ME!

Your capacity to form productive and gratifying connections, as well as how you relate to others, will determine your success and contentment in both life and work.

Some ideas to hone your communication to build better relationships:

### LISTEN WITH A WILLINGNESS TO BE CHANGED BY WHAT YOU HEAR

The difference between listening and pretending to listen, is enormous. The former is fluidic in nature and the latter is naturally rigid. The former flourishes, the latter is stuffed. Eventually and of course, enthusiastically, I found a radical way of thinking about listening. Real listening is a willingness to let the other person change you - When I'm willing to let them change me, something happens between us that's more interesting than a pair of duelling monologues.

If we apply this principle to the conversations we're having today, especially in the workplace, in our G-meetings, gatherings and family get togethers—we'll see clearly that most of us are not really listening at all, but simply, "YES" of course, impatiently waiting for the other person to stop speaking, so we can put forth our own views.

Yet, still most of our ideas are impervious to any type of change or fluidness. They're like "set-in stone" based on our biases and values. We should be certainly guilty of this as well, but should have learned to stop ourselves in our tracks when we sense that we're simply pretending to listen. This could happen to us any day, in fact, let's say you have a conversation with a friend who holds very different educational views. As you find yourself getting upset at his views, you might have stopped and asked yourself: "What is my intention here? Am I open to being impacted by what he's saying? Am I listening with the intent to learn and connect, or to pontificate and inform?"

Ultimately you should ask yourself, "What kind of person do I really want to be here, in this moment?" Once you open yourself to listening with the willingness to be changed, the conversation will take a very different, more positive turn. That doesn't mean that a simple conversation will change your hard-held beliefs. But it does mean that you are open to feeling more empathy and compassion toward the person who is sharing very different views, and that can change everything.

If we listen with more respect, curiosity and flexibility, and tell our communication senses the intention to build connection, then for sure, our bonds will grow.

Remember that all humans have the same deep, primitive desire to be heard, understood, and validated if you want to develop deeper connections. The more we can meet that communication requirement, the deeper our bonds will grow.

Overall, to build stronger relationships, we need to create a safe, trusting space by not asking Why? Rather than asking "why?" when you're trying to understand someone's motivation or thinking, ask "how" and "what" questions. "Why" immediately puts the listener on the defensive and makes them feel they need to justify what they're feeling and saying. Try to find the value in what others are offering and build on that value.

"Be a charming listener"



# Book Review

THE SHADOW OF THE WIND  
CARLOS RUIZ ZAFON



## BOOK REVIEW

The shadow of the wind is a literary piece, with a lovely blend of mystery and historical fiction. Hidden in the heart of the old city of Barcelona is the “Cemetery of Forgotten Books”, a labyrinthine library of obscure and forgotten titles. To this library a man brings his ten-year-old son, Daniel, one cold morning in 1945. Daniel is allowed to choose one book from the dusty shelves. He pulls “The shadow of the Wind” by Julian Carax. But as Daniel grows up, several people seem inordinately interested in his find. What begins as a case of literary curiosity turns into a race to find out the truth behind the life and death of Julian Carax and to save those he left behind. Set in the streets of Barcelona, the setting and the time period created an eerie, gothic atmosphere throughout the entire read, similar to the hunting atmosphere I have come to love in noir. I was waiting for this story to rip my heart out, a book about books, a bibliophile’s dream.

*“Books are mirrors – you only see in them what you already have inside you”*

To elaborate too much on the above description would indeed spoil the read, *The Shadow of the Wind*, crossing genres-part romance, part historical fiction, part mystery, part literary thriller, part adventure... This slow burning tale is a stunning showcase of Zafon’s almost poetic writing style. In small doses, Zafon lets slip the secrets of the past and those of the present, in a way that captivates the audience. The plot isn’t action packed, for me, its success lies more in Zafon’s beautiful writing style rather than the plot itself.

*“In the shop we buy and sell them, but in truth books have no owner. Every book you see here has been somebody’s best friend.”*

This story, rich in descriptive details, allows you to visualise it as much as read it. However, there were times when I thought the pace-showed a little too much, not in a way that discouraged me from wanting to continue but it just meant when a new piece of information was revealed, it didn’t awe me the way it was, perhaps, meant to. All the characters were extremely well developed, some you grow to love and some you grow to hate.

My favourite part of this story was the mystery surrounding Julian Carax. This was what pulled me into the story; my desire to know what happened to this young author, in life and in death. It was almost as though certain elements of Daniel’s life, throughout his search, were echoing that of Carax’s life and that really interested me as it left me constantly wondering if not only was Daniel uncovering the mystery.

So, I am now firmly a fan of Zafon’s writing style.

REVIEWED BY

ILAYANILA CG - III IT



# Academic Events

## ACADEMIC EVENTS

NOV 1<sup>st</sup>

FDP

Ms. R Sathiapriya, AP/CSE, participated and completed successfully, AICTE Training and Learning(ATAL) Academy online elementary FDP on Internet of Things (IoT) using Arduino and Raspberry PI, for four days at Sakthi Polytechnic College.

NOV 1<sup>st</sup>

PAPER  
PUBLICATION

Stebana Rose Mary. G, Swathy. V, Nisha. K and Anandhi. M of IV EEE published a paper on Design of Transformerless Single-Phase Inverter in International Journal of Trend in Scientific Research and Development, ISSN: 2456-6470 in Volume-5, Issue-6.

NOV 1<sup>st</sup>

PAPER  
PUBLICATION

Dr. Inba Rexy A, Asso.Prof/EEE and Ms. Nancy Mary J S, AP/EEE along with Arulious Jora A, Earlina D, Harish D and Sakthi Priya P of batch 2015-2019/EEE, have published a paper titled Design of Solar Powered Electric Vehicle in IOP Science : Journal of Physics

NOV 2<sup>nd</sup>

APPRECIATION

Google Cloud Computing Foundation Programme, conducted a 10 day competition for selecting the student mentor and the institution for Google Sizzling Video. LICET has been selected among the three institutions in India which has created Global visibility for the institution on Google Cloud Platforms. Paul M Kallarackal of II CSE is selected as the student mentor and Dr K Gopalakrishnan, HoD/CSE, the faculty incharge.

NOV 2<sup>nd</sup>

ONLINE  
COURSE

Ms. J. S. Nancy Mary, AP/EEE and Ms. S. Sathya Bharathy, AP/EEE completed an online non-credit course on Photovoltaic Systems, authorized by Technical University of Denmark (DTU) and offered through Coursera.

NOV 3<sup>rd</sup>

GUEST  
LECTURE

Mr. Rahul Johnny, alumnus, batch of 2019, handled a session on How to Improve Coding Skills as a Computer Science Engineer and Mr. K Shree Jayaram, Field Coordinator MIT, IEDP did a session on Innovation and Startup as a Computer Science Engineer, for the first year CSE students.

NOV 3<sup>rd</sup>

FDP

Mr. Nirmal, Training Head - Cognikare, addressed the I EEE students on Identifying Strength, Weakness and Challenges. His activity oriented sessions helped the students understand the nuances in excelling as an individual without compromising the team spirit.

## ACADEMIC EVENTS

NOV 7<sup>th</sup>

WEBINAR

Sedric F R of II CSE, attended a webinar on Introduction to AI, Data Science and MLOps.

NOV 7<sup>th</sup>

ONLINE COURSE

Angeline Brittnee Fernando of I EEE completed three online non-credit courses: Build & Deploy AI Messenger Chatbot using IBM Watson, Preparation for Job Interviews and Create a Website Using Wordpress : Free Hosting & Sub-domain, authorized by Coursera Project Network & offered through Coursera.

NOV 7<sup>th</sup>

ONLINE COURSE

Naresh of I EEE completed an online non-credit course titled Renewable Power and Electricity Systems, authorized by University of Colorado Boulder and offered through Coursera.

NOV 8<sup>th</sup>

ACHIEVEMENT

Three teams from the Department of ECE are selected for the semi-final round of Innovate FPGA Design contest 2021-22, under the supervision of Dr.Kunaraj K, Asso. Prof/ECE.

NOV 8<sup>th</sup>

ONLINE COURSE

Afrida Ajaz of I EEE completed an online non-credit course on Introduction to Data Analytics for Business, authorized by University of Colorado Boulder and offered through Coursera.

NOV 10<sup>th</sup>

ONLINE COURSE

Ms. Shobana G, AP/IT, successfully completed an online non-credit course, Create a Lead Generation Messenger Chatbot using Chatfuel, authorized by Coursera Project Network and offered through Coursera.

NOV 11<sup>th</sup>

ONLINE COURSE

Dhivya Dharshni S and Maria Anisha G of III IT, successfully completed an online non-credit course, Create a Lead Generation Messenger Chatbot using Chatfuel, authorized by Coursera Project Network and offered through Coursera.

## ACADEMIC EVENTS

NOV 15<sup>th</sup>

### CODING CONTEST

Sedric F R of II CSE participated in a Coding Contest and secured 180th rank, all over India, in CodeKaze, organized by Coding Ninjas community.

NOV 16<sup>th</sup>

### ALUMNI INTERACTION

Department of Information Technology conducted Alumni Interaction to create awareness among the students on the importance of Internship.

NOV 16<sup>th</sup>

### ONLINE COURSE

Preethi R of III IT, successfully completed an online non-credit course, Create a Lead Generation Messenger Chatbot using Chatfuel, authorized by Coursera Project Network and offered through Coursera.

NOV 18<sup>th</sup>

### GUEST LECTURE

Mr. K Vignesh (alumnus of batch 2018) Associate Developer, SAP Labs Pvt. Ltd. handled a session on Profile Building and Professional Networking for the first year CSE students.

NOV 18<sup>th</sup>

### WORKSHOP

Ms. Shobana G AP/IT, participated in the national level four day workshop on Topic Research Methodology, organized by the Department of B.Com Bank Management, Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai-600 106, from 15th to 18th November 2021.

NOV 18<sup>th</sup>

### ONLINE COURSE

Krithika N of III IT, successfully completed Masterclass on Building your Own Food Delivery App as part of GUVIs Zen class series.

NOV 20<sup>th</sup>

### PUBLICATION

Ms. V J Sharmila, AP/CSE, has published a paper on Deep Learning Algorithm for COVID-19 Classification Using Chest X-Ray Images, Computational and Mathematical Methods in Medicine, Vol. 2021.

## ACADEMIC EVENTS

NOV 20<sup>th</sup>

PTM

Parent - Teacher Meet was organised virtually for the III years. Parents of 92 students attended, who were briefed on their ward's academic progress and participation in other activities.

NOV 22<sup>nd</sup>

FDP

Department of Electronics and Communication Engineering in association with INTEL Technologies Ltd., Bengaluru, organized a two-day faculty development programme on Intel SoC FPGAs and Intel HLS Compiler. The resource persons were Mr. Israr Sheikh, FAE Manager, India, ASEAN and ANZ, Intel-PSG and Mr. Padmanaban K, Program Specialist –India, FPGA University Outreach, Intel Programmable Solutions Group.

NOV 22<sup>nd</sup>

ONLINE COURSE

Jedidah Beryl Benita Solomon of III IT, successfully completed an online non-credit course. Create a Lead Generation Messenger Chatbot using Chatfuel, authorized by Coursera Project Network and offered through Coursera

NOV 23<sup>rd</sup>

ACHIEVEMENT

Sedric F R of II CSE received certificate of Excellence for achieving 72% score in C Beginner Skill Test in TechGig platform.

NOV 23<sup>rd</sup>

WEBINAR

Alfred Jerome of II EEE attended PALS Faculty and Students - Development Programme (FSDP) on Industrial Safety. Mr G Vishwanathan, Senior Consultant - Risk and Safety, Baroda, was the resource person.

NOV 25<sup>th</sup>

FDP

Mr.G.K.Sathishkumar, AP/Mech, attended a three day Faculty Development Programme on PALS - Ashok Leyland from 25th to 27th Nov 2021

NOV 26<sup>th</sup>

ACHIEVEMENT

Sedric F R of II CSE has achieved Rank 76 in Quiz: Data Warehouse Modernization with BigQuery I contest and was awarded for the outstanding performance and exemplary contribution on TechGig.com

## ACADEMIC EVENTS

NOV 26<sup>th</sup>

ONLINE  
COURSE

Sharmila S of I EEE completed four online non-credit courses authorized by Coursera Project Network on Gmail: The Foundation to Accessing Google Apps and Create Your First Python Program From UST, Introduction to Basic Game Development using Scratch and Use Canva to Create Social Media Visuals for Business, through Coursera.

NOV 26<sup>th</sup>

APPRECIATION

Mahesh Bhupathi of IV EEE and Ramya of II ECE were the runner up of, Maria Philip Future Leaders Debate 2021, conducted by Xavier Institute of Management and Entrepreneurship (XIME), Bangalore. They were awarded a cash prize of Rs. 6000/-.

NOV 26<sup>th</sup>

FDP

Ms.Sherril Vincent, AP/IT and Ms. Shobana G, AP/IT attended a 5 day FDP on Machine Learning, organized by the Department of Electronics and Communication Engineering, LICET from 22nd to 26th November 2021.

NOV 27<sup>th</sup>

PTM

Parent - Teacher Meet was organised virtually for the II years. Parents of 79 students attended, who were briefed on their ward's academic progress and participation in other activities.

NOV 28<sup>th</sup>

ONLINE  
COURSE

Naresh of I EEE completed two online non-credit courses, authorized by Coursera Project Network on Build a Full Website, using WordPress and Create Your First Python Program from UST offered through Coursera.

NOV 29<sup>th</sup>

ONLINE  
COURSE

Preethi R of III IT, successfully completed Accenture Virtual experience Programme, organized by Forage - Accenture

NOV 29<sup>th</sup>

PANEL  
DISCUSSION

Panel Discussion on "Science, Translation Research, Incubation and Commercialization - A Continuum".



# Placement News

## PLACEMENT EVENTS

NOV 1 <sup>st</sup>	PLACEMENT OFFER	8 students were placed in Calibrant phase 2; 3 from CSE, 2 from EEE, and 3 from IT, Class of 2022.
NOV 2 <sup>nd</sup>	PLACEMENT DRIVE	Kissflow organized a virtual interview for the batch 2022. 30 students from Mech, 3 from CSE, and 6 from ECE attended the interview.
NOV 4 <sup>th</sup>	PLACEMENT OFFER	8 students were placed in Tempel; 4 from EEE, and 4 from Mech, Class of 2021.
NOV 7 <sup>th</sup>	PLACEMENT OFFER	7 students were placed in BNP; 3 from CSE, and 1 from ECE, Class of 2022.
NOV 8 <sup>th</sup>	PRE-PLACEMENT TALK	Pre-placement talk was arranged for the third year students by Alstom to brief on the company.
NOV 13 <sup>th</sup>	PLACEMENT OFFER	17 students were placed in Wipro; 2 from CSE, 5 from EEE, 5 from Mech, and 5 from IT, Class of 2022.
NOV 17 <sup>th</sup>	PLACEMENT TRAINING	Placement training was arranged by Ms. Sherril Sophie Maria Vincent, AP/IT for the Orange Scape shortlisted students.

## PLACEMENT EVENTS

NOV 17<sup>th</sup>

### PLACEMENT DRIVE

Saint Gobain organized a virtual interview for the batch 2022. 4 students from EEE, 8 from CSE, 6 from IT, 4 from ECE and 5 from Mech, attended the interview.

NOV 19<sup>th</sup>

### MOCK GD

A mock GD was arranged by Mr. Ezhil Ruban AP/Mech for the eligible students of 2022 batch, before the second round of interview conducted by Clarium Tech, to boost the level of confidence.

NOV 19<sup>th</sup>

### PLACEMENT TRAINING

A placement training was arranged by Ms. Sherril Sophie Maria Vincent, AP/IT for the CTS shortlisted students.

NOV 20<sup>th</sup>

### PLACEMENT DRIVE

Clarium Tech, organized a virtual interview for the batch 2022. 4 students from EEE, 8 from ECE and 22 from Mech attended the interview.

NOV 23<sup>rd</sup>

### PLACEMENT OFFER

Judith Lovely Preethi from Mechanical, class of 2021, got placed in Saint Gobain.

NOV 27<sup>th</sup>

### PLACEMENT TALK

Placement talk was arranged by Mr. Ezhil Ruban AP/Mech, for the Mechanical students of 2022 batch, opted for placement, on the topic, Finding the Untold Happiness of your Parents.

NOV 27<sup>th</sup>

### PLACEMENT DRIVE

CTS organized a virtual interview for the batch 2022. 27 students from EEE, 33 from CSE, 25 from IT, 43 from ECE and 45 from Mech attended the interview.

# EVENT GALLERY



## EVENT GALLERY



### NOVEMBER 1 - PLACEMENT DRIVE

A screenshot of a Google Meet video conference. The title of the presentation is "START-UP VS. CORPORATE". The slide compares three companies: BlackBerry (Admired Brand), Kodak (Aware of new technology), and Nokia (They invented and pioneered the technology that would take them down). On the right side of the screen, there is a video feed of a participant named Murugesh Kumar Sidhan Kalavathy, and a participant list showing 98 others. The meeting interface includes standard video controls like mute, camera, and share screen.

### NOVEMBER 10 - SEMINAR BY MAD CLUB ON Innovation in Startup and Entrepreneurial Mindset

## EVENT GALLERY

The screenshot shows a Microsoft Teams meeting interface. The title bar reads "CIA + SAFETY". The main content area displays a diagram illustrating the relationship between Confidentiality, Integrity, and Availability (CIA) and Safety. On the left, there's an illustration of a box containing various icons like a lightbulb, gears, and a video camera, with three red arrows pointing from it to the words "Confidentiality", "Integrity", and "Availability". A vertical line separates this from a blue arrow pointing right, labeled "SAFETY", which points to an illustration of three people standing together. Below the diagram, a message says "Pic courtesy from Google". The bottom of the screen shows the Microsoft Teams control bar with icons for volume, mute, and other settings, and the ALSTOM logo. The participant list on the right shows 33 people currently in the meeting, including guests and a moderator.

NOVEMBER 11 - PLACEMENT TALK



## EVENT GALLERY

  
**LOYOLA - ICAM**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY (LICET)**  
 LOYOLA CAMPUS, NUNGAMBakkAM, CHENNAI - 600034  
 Approved by AICTE, All UG programs are accredited by NBA, Affiliated to Anna University

Department of Electronics and Communication Engineering, LICET  
 in association with  
 INTEL Technologies Ltd., Bengaluru  
 organizes

# FACULTY DEVELOPMENT PROGRAMME

Intel SoC FPGAs and Intel HLS Compiler

Dates: 22nd and 23rd Nov. 2021  
 Time: 9.30 a.m. to 1.30 p.m.  
 Venue: Google Meet

[Register Here](#)

**RESOURCE PERSONS**  
**Mr. Israr Sheikh**  
 FAE Manager, India, ASEAN and ANZ, Intel-PSG  
**Mr. Padmanaban K**  
 Program Specialist -India, FPGA University Outreach, Intel  
 Programmable Solutions Group

**CONTACT**  
**Dr. Kunaraj K**  
 Associate Professor, ECE  
 LICET, Loyola Campus, Chennai-34



  
[Scan & Register](#)

[www.licet.ac.in](http://www.licet.ac.in)    : LICET  :@loyolaicam\_official

NOVEMBER 22

## FACULTY DEVELOPMENT PROGRAMME ORGANIZED BY DEPT. OF ECE IN ASSOCIATION WITH INTEL TECHNOLOGIES, BENGALURU

**NOVEMBER 29**

### PANEL DISCUSSION ON "SCIENCE, TRANSLATION RESEARCH, INCUBATION AND COMMERCIALIZATION - A CONTINUUM"

  
**LOYOLA-ICAM**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY (LICET)**  
 LOYOLA CAMPUS, NUNGAMBakkAM, CHENNAI - 600 034  
 (Approved by AICTE & Affiliated to Anna University)  
 All UG Programmes are accredited by NBA

**PANEL DISCUSSION**

You are invited to the Panel Discussion on

"Science, Translation Research, Incubation and Commercialization - A Continuum"

**CONVENERS**  
**Dr. Antony Michael Raj L**  
*Principal*

**Dr. Selvanayagam M**  
*Dean of Research*

**MODERATOR**  
**Dr. Inba Rexy A**  
*Vice Principal*

**FACULTY COORDINATORS**  
**Ms. Nancy Mary JS**  
*AP/EEE*

**Mr. Mahimai Don Bosco FP**  
*AP/ECE*

**WHO CAN REGISTER?**  
 INDUSTRY EXPERTS  
 FACULTY & STUDENTS  
<https://licet.ac.in/panel-discussion/>

 **29-11-2021**  
 **5 PM**



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**Dr. George John**  
 Former Vice Chancellor, Birsa Agricultural University, Jharkhand, India

  
**Dr. Sanjay Nene**  
 CEO, Innovation Biologics Pvt. Ltd

  
**Dr. Subeer S. Majumdar**  
 Vice President & Founding Member, SBPI

  
**Mr. Damodar Sahu**  
 Head of Strategic Partnerships & Sales, New Age & SaaS Applications at Wipro Limited, USA



LOYOLA-ICAM COLLEGE OF ENGINEERING AND TECHNOLOGY (LICET)  
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