

L. D. COLLEGE OF ENGINEERING, AHMEDABAD-15

# Ex/ressIT

Information Technology

There are no shortcuts to success; one has to plan and work hard to achieve it.

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Time to Talk about Time Management

13

Is Cryptocurrency the Future of Payments?

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# LDCE at the Glance

L. D. College of Engineering, endearingly known as L.D.C.E, is Ahmedabad's premier engineering college, situated in the city's heart surrounded by elite organisations like PRL, ATIRA, ISRO, IIM, and CEPT. Started in 1948 with an aim of imparting quality higher education in various fields of engineering, it has seen unprecedented growth. LDCE offers both undergraduate and postgraduate courses in 14 departments with a total strength of more than 6000 students.

## Inside Our Department

The Department of Information Technology was started in the year 2000 and now provides both undergraduate and postgraduate courses. The Department was established with the goal of becoming a centre of excellence for IT research and education, as well as to mould young minds into competent IT professionals. Every year, the department prepares over 180 students with the extreme guidance of highly qualified faculties.



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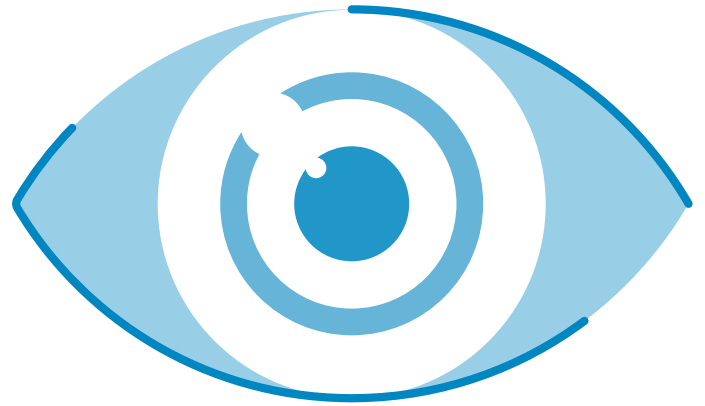
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# Our Vision

To shape the young minds of aspiring Information Technology engineers to become the front-runner in the sustainable technological growth of our country, conserving its rich cultural heritage and catering to its socio-economic needs.

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# Our Mission

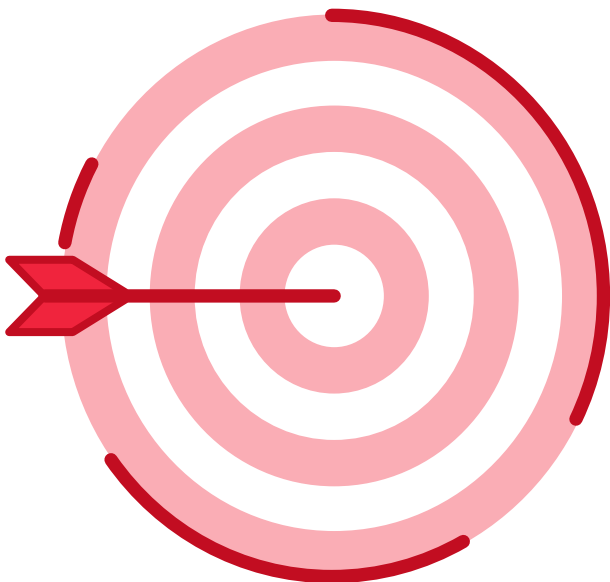
Bringing an innovative approach in the teaching-learning process to produce competent Information Technology engineers.

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Provide opportunities and necessary exposure to the young engineers to develop themselves into responsible professionals.

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Infusing long brainpower within the aspiring minds with the read of creating them sensitive towards their social responsibilities.





# Message from the HOD

Education is the most powerful weapon which you can use to change the world.

**-Nelson Mandela**



For a long time, the IT department has been striving for a platform where all the technology savvy, creative thinkers, design diggers, anyone and everyone can connect. With the help of E-design newsletter, it has emerged as a platform that will allow users to connect and share their ideas. It is said that every human being possesses one or other unique quality. This platform aims to give voice to that unique quality, be it a student, faculty, alumni, or any other stakeholder. Though this is a digital connection, it has many crawlers to reach each student of the department. The IT department believes in multiprocessing, be it curricular or extracurricular activities. The three main threads are: teaching-learning, research and projects, internships, and placement. All of these are focused on excellence.

**Innovation is the key for today's youth to possess with pride. Idea leads to innovation.**

Innovation is the key for today's youth to possess with pride. Ideas lead to innovation.

The students came up with an idea: why can't they have a product that closes a window on detection of rain?! The idea was implemented and took the shape of the product as a smart shield. In that case, too, the product went through several iterations and finally came up with a commercial solution.

The idea is the root and the rest can be branches. The point is, let every idea that comes to your mind be valuable. Idea to implementation is a small leap. So don't let any idea go away from your memory. Be the thinker and be the implementer, and automatically, society will grow.

**- Dr. Hiteishi Diwanji**

Head of Department, IT



# Major Happenings!

## GYAN GANGA - LDCE IT ALUMNI TALK SERIES

The L.D. College of Engineering's Information Technology department hosted the "GYAN GANGA-LDCE IT ALUMNI SERIES," a one-week webinar



Alumni Talk Series Introduction

from March 8, 2021 to March 12, 2021. Prof. Bakul Panchal, Prof. Jahnvi Patel, and Prof. Swati Patel organise the event for students from all semesters with the help of student coordinators Shivangi, Chintan, and Zarna. The event was a success, with over 90 students from BE/ME/MCA courses attending via an online platform. At this event, alumni students presented an expert session on emerging technology. The Experts are as below:

1) Mr. Dhavalkumar Baraiya (Systems Engineer, TCS) conveyed a session on "The Future of Web Development", in which he began by discussing web development and how we should create

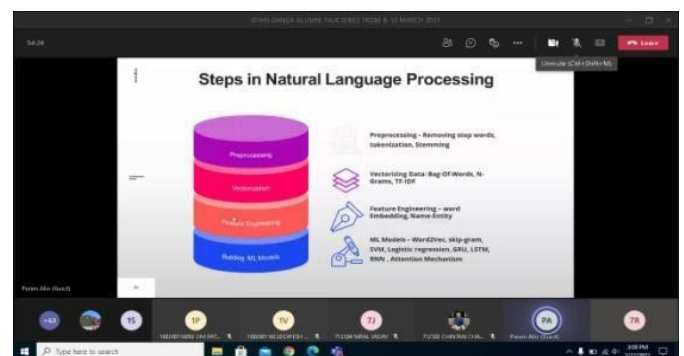
web applications, either Single Page Apps or Progressive Web Apps, before moving on to a brief discussion of Artificial Intelligence.

2) Mr. Nirav Jani (Systems Engineer, TCS) presented an Enterprise Resource Planning session. He talked about the architecture, framework, components, modules, benefits, advantages, and disadvantages, as well as ERP examples, ERP software companies, ERP implementation risk, and ERP implementation approaches.

3) Prof. Dhaval Gandhi, Lecturer in IT, Dr. S. & S.S. Gandhi College of Engineering & Technology. He delivered a session on "The

server consolidation process in cloud computing". From the process to the challenges and solutions, he goes into great detail about cloud computing, virtualization, and server consolidation.

4) Miss. Param Ahir, Assistant Professor at Saffrony Institute of Technology,



Alumni Talk Series on Natural Language Processing

presented a basic understanding



of "Natural language processing," a brief overview of her research area, and working on Natural language processing in the real world, as well as a live demonstration of Natural language processing

## FIELD VISIT AT INCUBATION CENTERS

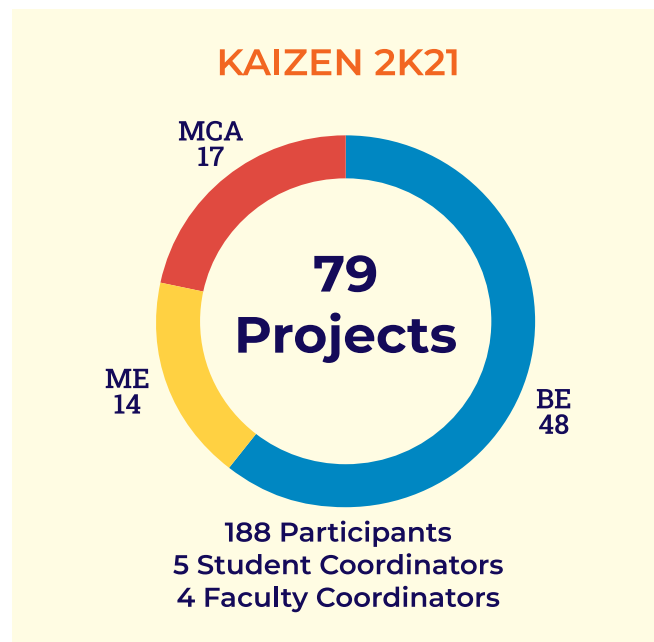
An industrial visit was organised for first-semester students under the direction of Dr. Purvi Ramanuj and with the assistance of student coordinators Bhumi Sharma and Yagna Patel. The event was a success, with 80 students attending at the i-Hub and GIC Incubation Centres in Ahmedabad. Alumni students presented an expert session on emerging technology at this event.



## KAIZEN 2K21

"Kaizen 2k21", was hosted by the Information Technology department for the students of three respective courses: BE, ME, and MCA, which was coordinated by faculty guides Prof. Shital

Solanki, Prof. Jaimin Chavda, Prof. Mittal



Panchal, and Prof. Jahnvi Patel.

On April 18, 2021 it was organised for the project evaluation of ME students. Neil Saxena was declared as the winner.

On April 21, 2021 it was organised for the project evaluation of BE students. The winners of the same were Panchal Manan, Punad Tushar, Rathod Krushnaraj, Rathod Vipul with the project title "Disease Pre-Repository System"; Shah Priyal, Thakkar Dhvani, Jadeja Abhijeetsinh, Shah Anshini with project title "Track the Track"; Patel Dhruvik Jotaneeya, Dhaval Patel, and Parth Gohil Hardikkumar, with project title "Image Description".

On April 23, 2021 it was organised for the project evaluation of MCA students. The winners of the same were Mr. Pandar Mayurdhwaj Kantilal and Mr. Thakkar Kaushal Gunvantbha, with the project "Crop Disease Prediction."



# Hall of Fame

However difficult life may seem, there is always something you can do and succeed at.

- Stephen Hawking

## STUDENT

Muskan Rawat, Gujarat's IT Branch Topper in Diploma Engineering, received a Gold Medal from our former Chief Minister of Gujarat Shri Vijay Rupani at the GTU's 10th Convocation Ceremony on January 18, 2021 at Mahatma Mandir. She also set a record by scoring 10 SPI in each semester from the second to the sixth. The gap between her dream and reality was enormous, but when she received the honour, all of her efforts were validated.



Muskan Rawat  
Gold Medal at  
GTU 10th Convocation

**Google's Hash Code**, an international level coding competition held on February 25, 2021, in which Smit Mistry and his team competed as Sicilian Dragons. It was a four-hour contest. In which they had to design an efficient city traffic light management algorithm. The teams were graded based on their ability to get cars to their destinations in the shortest amount of time, and they finished with a global rank of 271 and a national rank of 31.

S.R. Bhandari - AMA Best Speaker Contest-2020 was attended by Swati Vijaykumar Panchal. On February 28, 2021, she was chosen from 103 participants and received a certificate as a result.

The Best Female Entrepreneur Award was received by Bhumi Sharma at the WE-START Event scheduled on Women's Day under the faculty guidance of Prof. Madhuri Patel.





Gujarat's I-hub has launched a programme called **Mind to Market (M2M)**, in which Yagna Patel along with his team were chosen and awarded with a grant of Rs. 45,000 on March 9, 2021,



under the esteem guidance of Prof. Madhuri Patel. Their project focuses on the tracking of transformers. They are developing a system to track the transformer from its inception until it is scrapped, which will include digital data, data analysis, location sharing, and other useful features.

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**Aarambh E-cell** of L.D.C.E. hosted Innovathon Bootcamp 3.0 from June 7, 2021 to June 11, 2021, with Patel Yagna serving as the Student Coordinator.

**A Dream becomes a goal  
when Action is taken toward  
its Achievement**  
- Bo Bennett

## Notes

### Google Hash Code

Hash Code is a Google sponsored international team programming competition for students and professionals.

<https://codingcompetitions.withgoogle.com/hashcode/>

### M2M Challenge

The M2M's main goal is to identify startups and other individuals who could benefit from mentorship and then develop indigenous products as part of the "MAKE IN INDIA" campaign and "AATMA NIRBHAR BHARAT."

<https://ihubgujarat.in/m2m>

### Aarambh E-Cell

"AARAMBH" refers to LDCE's efforts and accomplishments in instilling Start-up, Innovation, and Entrepreneurship among students and faculty via the institute's start-up and innovation Cell.

<https://ldce.ac.in/entrepreneurship-cell>







# Hall of Fame

...continued

## FACULTY

Dr. Hiteishi Diwanji, our Head of Department, served on an Expert Committee for the Establishment of a Laboratory in the Fields of AR/VR and BlockChain in February 2021.

MICCAI Brain Lesion Workshop Lecture Notes in Computer Science, Vol 12659. Springer on March 26, 2021.

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Dr. Mehul Parikh gave an expert talk on "Dynamic Programming & Application of Optimization in Engineering" on January 18, 2021, as part of an online STTP hosted by the Civil Engineering Department, L.D. College of Engineering on "Application of Optimization & Computing Techniques in Engineering." The event, which was sponsored by GKS and sanctioned by DTE, was a one-week online STTP that took place from January 18, 2021 to January 20, 2021.



— — — — —

Dr. Mehul Parikh and co-author Prof. Bhavesh Parmar have published a paper titled "Brain Tumor Segmentation and Survival Prediction Using Patch Based Modified 3D U-Net" in the International

— — — — —

Prof. Shital A. Solanki served on the committee for a one-day workshop organised by i-Hub Gujarat on March 7, 2021 to promote "Celebrating Women in Startups" for Women Entrepreneurship in the State under the flagship initiative WEstart.



# Exemplary Accomplishments

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## Meha Shah

BE & ME Gold Medalist

A dream doesn't become reality through magic; it takes sweat, determination, and hard work. And my dream came true when I was awarded a Gold Medal as the IT Department Branch Topper in Masters of Engineering at GTU's 10th Convocation Ceremony on January 18, 2021 at Mahatma Mandir.

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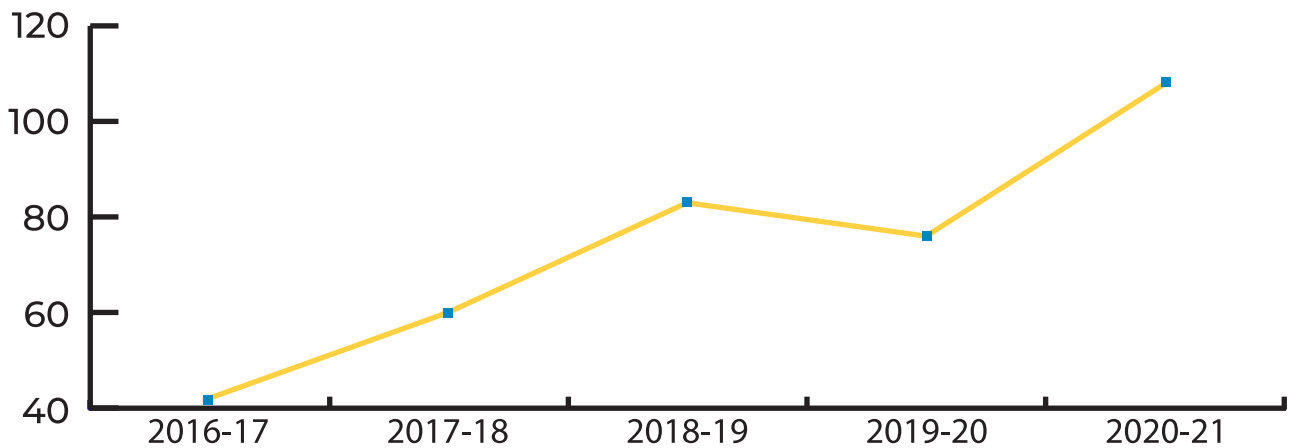
## Every accomplishment starts with the decision to try!!

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The journey from the books to the medal was fraught with excitement, nervousness, and countless hours of preparation. Thank you to the wonderful and knowledgeable faculty who made this possible with their assistance and guidance. I want to thank everyone who helped me achieve this success. As I watched my parents beam, I realised that all of my hard work had paid off. I'd like to encourage those who are just getting started or who are in the middle of their journey not to give up. Some subjects may be more difficult than you expect, and some problems may appear more complicated than your skills, but you must trust your abilities, be consistent, and persevere. That's how you achieve your objectives!

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# PLACEMENT



## Total Placement

**108** TOTAL NUMBER OF STUDENT PLACED THIS YEAR

**30+** COMPANIES VISITED

**6.5 LPA** HIGHEST PAY ON CAMPUS

**4.1 LPA** AVERAGE PAY

## Our Recruiters

**accenture**

**SGL**

**Lampros**

**SIMFORM**

**S**

**tcs** TATA CONSULTANCY SERVICES

**torrent POWER**

**ZEUS LEARNING**

**torrent GAS**

**Magnitude™**

**TatvaSoft**  
sculpting thoughts...

**Impero IT Services**

**KIWI MILES**

COMMERCE PUNDIT

**Zenus Group**

**VISILEAN**  
Construction. Simplified

**NeoSOFT®**  
TECHNOLOGIES

**iolite**

**conga**

**modak**

**CYBAGE**  
Delivering Value. Scientifically.

**AZOVA™**

**R/SPL**  
EVOLUTION IS CONSTANT



# Placement Experience



**Mansi Panchal**  
Analyst at Goldman Sachs

I'm a firm believer in luck, and I've discovered that the harder I work, the more of it I have. I was in my training period at Simform Solutions when I got an opportunity to work at Goldman Sachs. I was offered a four-fold raise over my current salary, so I switched from Simform to Goldman Sachs. My off-campus interview consisted of three stages: the aptitude round, the technical round, and the interview round. I was adamant that I would only work after finishing my bachelor's degree because I wanted to stay focused on one thing. I'm currently employed as an analyst and having a great time here because everyone is so friendly and helpful, which makes

me feel at ease as I embark on this new adventure. Experience comes at a terrible price in terms of school wages, but he teaches like no other. Before joining Goldman Sachs, I was familiar with the job culture and how the industry processes its work and carries out its projects and deals. But I took some time to learn about the technology used there and how the automation actually worked. Each one of you, whether you are in your final year or pre-final year, always remember that everything you ever want is just one step outside your comfort zone. So take that step, go beyond the boundaries that you and others have set for yourself.

**Experience comes at a terrible price in terms of school wages, but he teaches like no other.**  
– Mansi Panchal

# Placement Experience



**Simran Hotchandani**

System Engineer at TCS

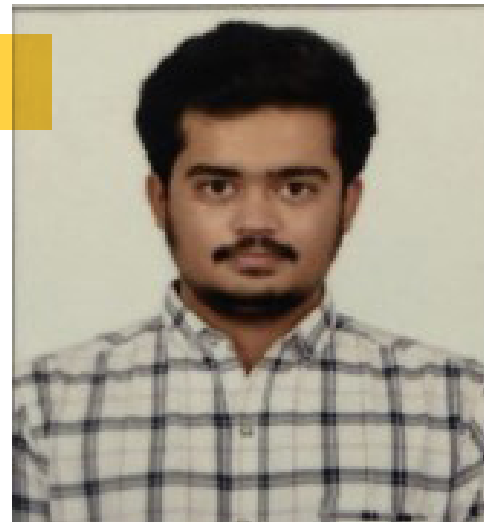
I passed TCS's competitive coding exam Codevita and received a job offer from TCS Digital with a really good pay scale. As a result, I started working as a System Engineer there. I was very clear about my mindset and future plans from the start, stating that I would only seek a job after completing my bachelor's degree, demonstrating my dedication and hard work toward my goal. It requires time and dedication to design and execute a perfect strategy. I'm grateful to all of the faculties and HOD Mam for their continuous guidance

and support. I prepared for and took a variety of competitive coding exams on a regular basis. So, based on my experience, I would advise my juniors to start their coding careers right away. Because there are no shortcuts to success, one has to plan and work hard to achieve it.

**Chetwani Ankit**

Specialist(Power) Programmer at Infosys Ltd.

It is true that "success is the accumulation of small efforts repeated day after day". I've worked hard since the first day of my bachelor's, and as a result, I have a CPI of 8.32. During my final year, I was concerned that I would have to adjust to a completely new environment with new people, but my professors provided excellent support. I went on an off-campus placement and applied to several companies; fortunately, Infosys Ltd. short-listed my resume as a Specialist (Power) Programmer, and I was offered a really good package. Initially, I struggled to manage my work life from study to job, but it was my colleagues and family members who were always there for me, and it became quite easy to manage everything there. The tables were turned, and I was recognised for my efforts. Infosys, as an organisation, provides a wide range of products and services; they made me familiar with them all during my trainee period, in which I learned about work ethics and flow, and as my fundamentals were solidified, I emerged as a good learner.







# TIME TO TALK ABOUT TIME MANAGEMENT

By Vidisha Thakkar, Assistant Professor, IT

I recently came across a social media post that read, "24 hours are not enough to finish the work, learn new skills, look cool on social media, have a healthy body, hydrate, talk to friends, have a social life, work towards your goals, spend time with family, workout, and complete the web series that the internet is going crazy about!"

How true, right? So much to do, so little time!! We have even more to do sometimes, isn't it? It appears to be nearly impossible to convert our work efficiency into the effectiveness of our work!

How many times has this happened to you? You may have begun the day with

enthusiasm, with a to-do list of activities or a fancy set of sticky notes of tasks to complete, only to find that at the end of an exhausting working day, you had accomplished almost nothing from the to-do list? Perhaps we spent the day scrolling and surfing through all the distractions around us?

Could we possibly outperform ourselves? We could include "time management" as a task in our to-do list, right?

The baffling question of our generation was answered in the year 1920, when an American military officer and statesman named "Dwight Davide Eisenhower" published his work "Eisenhower Matrix," which later gained popularity with the

book "The 7 Habits of Highly Effective People" by "Stephen R. Covey".

The "Eisenhower Matrix" or "Stephen Eisenhower Matrix" is a time management system based on the priorities of the tasks we perform.

According to the matrix, whatever task we perform will fall into one of the four quadrants. And the quadrant where you spend the majority of your time and energy is the single most important determinant of your work effectiveness.

Where do we stand in retrospect, looking at the matrix? Which quadrant consumes the most of our time?

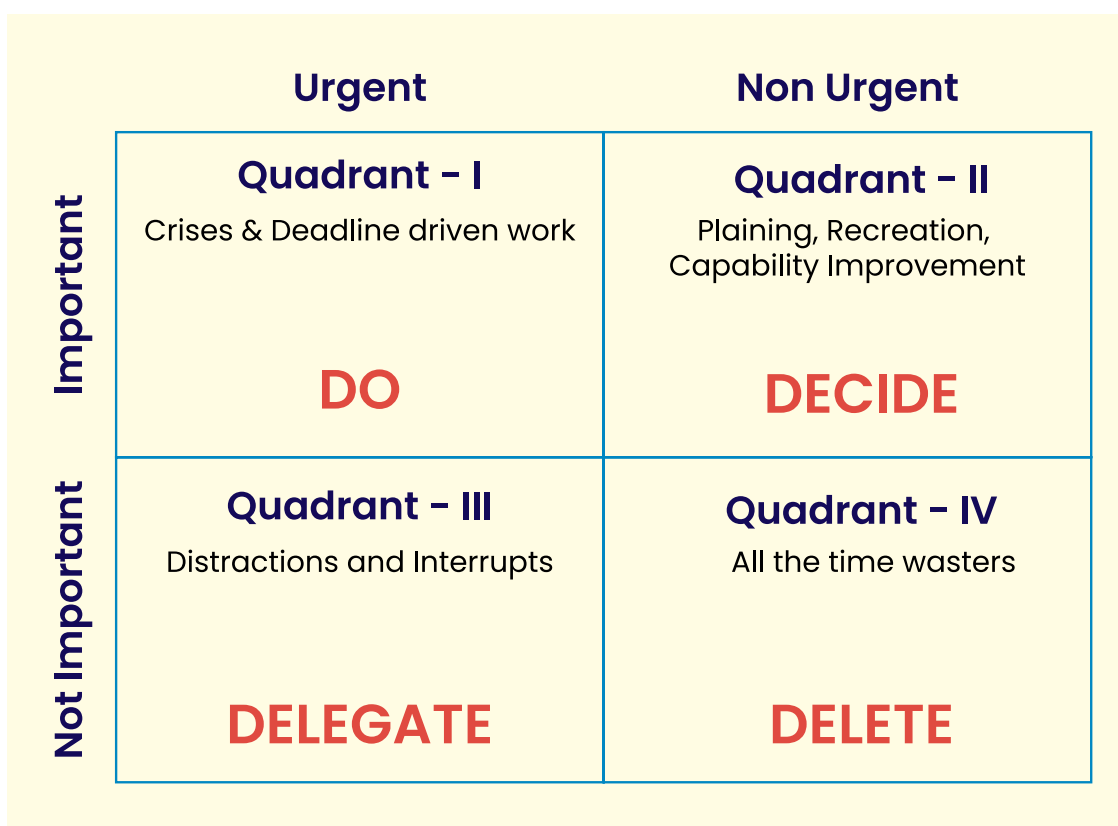
Maybe the urgent call from a friend to pick him up landed us in quadrant I. Those urgent emails to respond to, as

Perhaps the catchy notification on our phone led us to quadrant III. The time spent following that notification led us to quadrant IV.

Quadrant II appears to be the most underappreciated! It is, ironically, the most important!

Quadrant II discusses allocating time to tasks that are critical but not urgent. As a result, they are not given enough time because they are either not "Deadline driven" or are given attention only when it is converted to urgent. When the deadline approaches, the task becomes "urgent," and it no longer belongs in quadrant II!

According to studies, the most effective people spend the majority of their time



well as the impending deadline for an assignment submission. WE ARE ONLY IN QUADRANT I !

in quadrant II, with very little time spent in quadrants I and III and negligible time spent in quadrant IV. Quadrant II is said to be the most important, despite the



fact that most of us do not take good care of it.

Most of us, while being very intelligent and efficient in our daily activities, find it difficult to maintain either a "work-life balance" or the quality of our work. The reason for this is that we ignore the concept of "Well planning leads to well being" which is at the heart of time management skills.

Staying in quadrant II, maximizing the time in understanding the important things, planning them well and allocating the right time to right things is where the secret of personal growth lies!

So we know what we need to do now, but how?

## **DO!**

If it's really important and urgent, do it right now! Don't procrastinate!

Pick up that friend, turn in that assignment, and respond to that email **RIGHT NOW!**

## **DECIDE-DETERMINE!**

If it's important! Give enough time here. Give **MAXIMUM** time here. Identify the right things and schedule enough time for them in your to-do list!

Start working on things well in advance, even if the deadline is not close. Make it a habit to set personal deadlines rather than waiting for the external deadline.

## **DELEGATE!**

If it's urgent, but not that important, find a way to get it done only if it does not affect the important things around. Don't stress out about the things that don't add value to your well being!

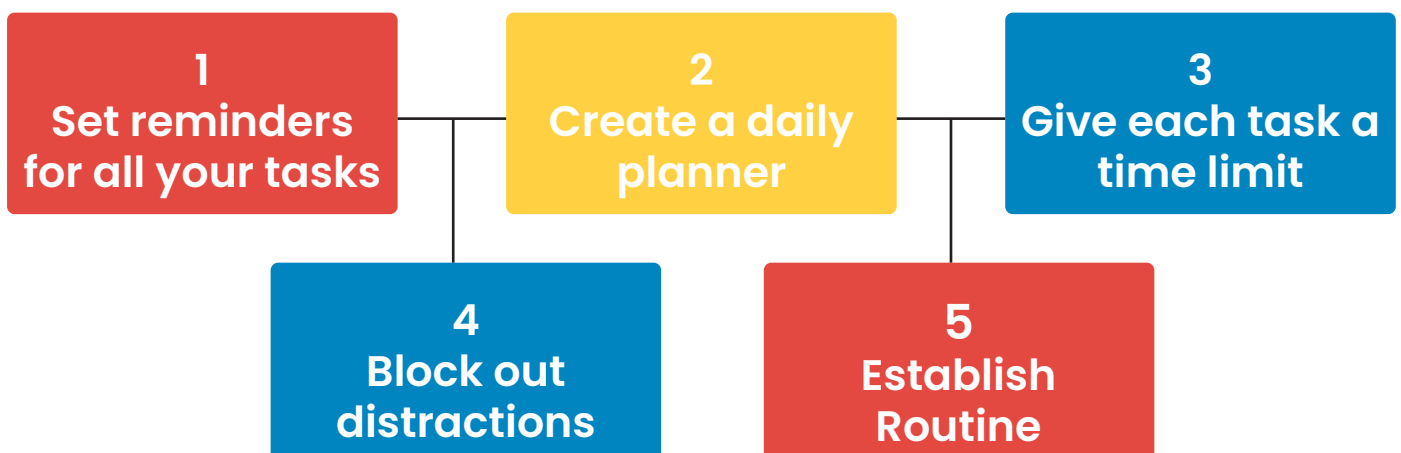
Turning off those catchy notifications can be one thing!!

## **DELETE!**

Most importantly, identify what isn't urgent or important but still in your day!

If that is neither urgent, nor important - they are wasting your time. Try to limit them to a specific time limit and gradually reduce that time!

## **TIPS**



An institution's alumni are the reflection of its past, representatives of the present and a link to its future!

## Alumni's Vestige

“

The IT Department at LD College of Engineering is doing its best to shape its students into productive individuals. I was lucky enough to be a part of the IT department. We looked for teachers and found mentors there. Professors were the sunlight to the plants like us; they shaped us, encouraged us, and helped us to grow for a better life! My gurus have been instrumental in shaping me into the person I am. They have not only guided me in studies but also supported me in every activity that I have done. Faculties always encouraged us to think outside the box and explore more and invent more. Department understood students' way of thinking and thus we not only studied but also organized many open mics, Garbas, sports day, and other vivid activities to promote everyone's creativity. The department encouraged and supported me to excel in various activities. They did it with passion and enthusiasm. These four years I had spent in Department were undoubtedly the most important and most impactful years of my life, which led me to a better life! I can't thank enough the IT department for that.

**-Darshil Chauhan**  
Author of "Kagal Na Phool"

”



# CLUB'S CORNER

## CodeChef LDCE Chapter



The CodeChef LDCE Chapter fosters learning and professional development in order to help students become better problem solvers. The club believes that every student should be mentored and given the resources they need to become better programmers and compete on a global scale. They intend to make competitive programming more accessible to LDCE students, thereby improving our college's performance in prestigious programming competitions.

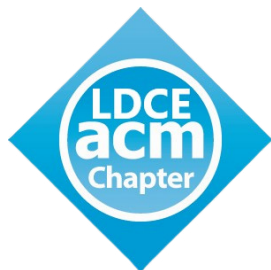
### Activities Include

The CodeChef LDCE Chapter introduced juniors to competitive programming and taught them basic programming languages such as C/C++. On weekends, the club also held online sessions to teach members about various data structures and algorithms. Many of them have made significant progress in the field and are eager to pass on their knowledge to their juniors.

### Achievements

Received National Ranking 31 & Global Ranking 271 in Google HashCode 2021

## LDCE ACM Chapter



The LDCE ACM Chapter is a branch of the Association for Computing Machinery (ACM) dedicated to advancing our college's computing community. The club participates in a variety of activities aimed at improving our college's programming abilities and research culture.

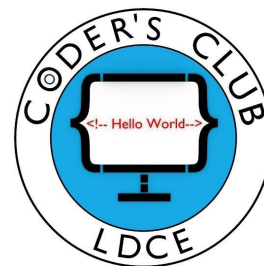
### Activities Include

The LDCE ACM Chapter offers a variety of programming workshops and hands-on labs on a variety of programming languages, tools, and technologies. It also held a number of successful awareness seminars on competitive programming and the ICPC-Olympics of programming.

### Achievements

Mr. Nisarg Parikh, a chapter member, was chosen to represent his paper at SRC across the country and was fully sponsored by Microsoft. In addition, he represented LDCE at a global meetup held at IIT Delhi.

## Coder's Club



The L.D. College of Engineering's Coders Club is a coding and technology-related club. Its goal is for students to learn and gain experience with coding. Students at Coders Club use computer programming concepts to solve real-world problems. The Coders Club focuses on new technologies and programming languages, as well as providing students with technical and practical knowledge. The emphasis is on assisting students in achieving their career goals by providing innovative learning methods and the most practical learning approach.

### Activities Include

The coder's club has so far completed the following activities: C Language Course, C Language Certification Examination, C Language Community Formation and Exchange, and C Language Quiz. The Web Development Course is their most recent ongoing programme. The club also offers internships for students to improve their coding, marketing, and management skills.



# Is Cryptocurrency the Future of Payments?

By Dr. Hiteshi Diwanji, Head Of Department, IT

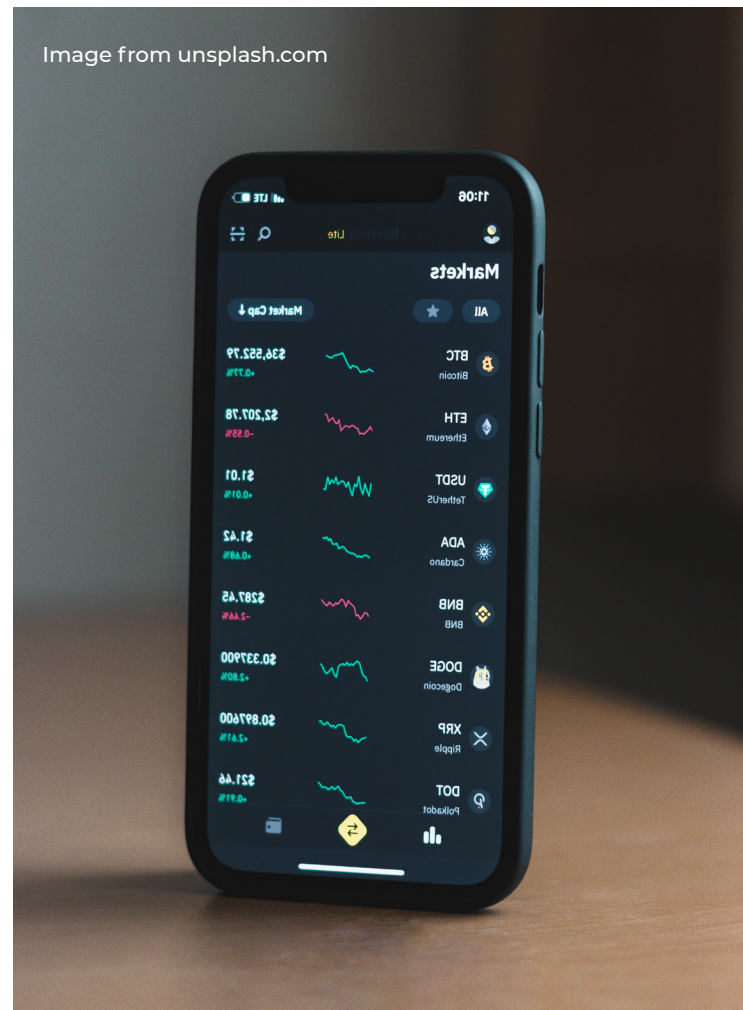
Who would have thought that the physical wallets with paper money which used to keep our pockets heavy would be replaced by digital wallets? The currency we use will be cryptic in nature, requiring a decryption and verification algorithm?

All of this is available in cryptocurrency, which is a digital currency that is used in conjunction with the blockchain framework. Bitcoin, Ethereum, Dogecoin, Litecoin, and Ripple are the most popular cryptocurrencies. Though cryptocurrency transactions are illegal in India, everyone's eyes were wide open when Musk announced that his company would accept cryptocurrency for Tesla car purchases. 1 Bitcoin costs around Rs. 47,19,793 and 1 Ethereum costs around Rs. 3,14,574.

## Characteristics

- 1. Decentralized:** The cryptocurrency is not controlled by a central authority.
- 2. Existence mode:** Only in digital form.
- 3. Limited Supply:** The maximum number of cryptos that can be circulated is determined by the creation of the first block, known as the Genesis block.
- 4. Global accessibility:** Transactions are unaffected by geographical boundaries.
- 5. Anonymity and Transparency:** In cryptocurrency, addresses of people are used. All records are openly encrypted and can be checked if necessary.
- 6. Impossible to duplicate**

Image from unsplash.com



**7. Irreversible:** Once a transaction has been completed and verified, it cannot be rolled back.

**Cryptocurrency wallets:** All cryptocurrency transactions require the user's public and private keys. A cryptocurrency wallet is a software program that stores a user's private and public keys, enabling them to transact with crypto assets.

Hot wallets and cold wallets are two types of cryptocurrency wallets. A hot wallet is a type of online wallet that is used for day-to-day internet transactions. Desktop wallets, mobile wallets, and online wallets are all types of hot wallets. The term "cold wallet" refers to a digital wallet that is not connected to the internet. The cryptocurrencies are stored in a cold wallet for long-term storage. Hardware wallets and paper wallets are two types of cold wallets.

## Types of cryptocurrency

- Bitcoin
- Altcoin
- Token

Bitcoin is the first cryptocurrency to be based on a blockchain. Alternative cryptocurrency coins (Altcoins) forked off of Bitcoin, such as Litecoin and Dogecoin. The original blockchain is the source of Ether and NXT. Tokens are created with the help of standard templates from blockchain platforms such as Ethereum. Utility tokens and security tokens are two types of tokens. The right or licence to use a product or

service is provided by utility tokens. The equity token is a security token that entitles the holder to a share or equity in the company.

This article provides an overview of cryptocurrencies, which have the potential to alter the way people transact on the internet. Regulatory policies differ from country to country.

Let's wait and see what happens in the coming years. This is a digital version of the "Monopoly" game, in which buying and selling will be as simple as clicking a button on a digital wallet without knowing where our money is actually stored, but with the assurance that it will be encrypted and transactions will be transparent.



**Bitcoin is a Technological Tour De Force.**

- Bill Gates

## Cryptocurrency

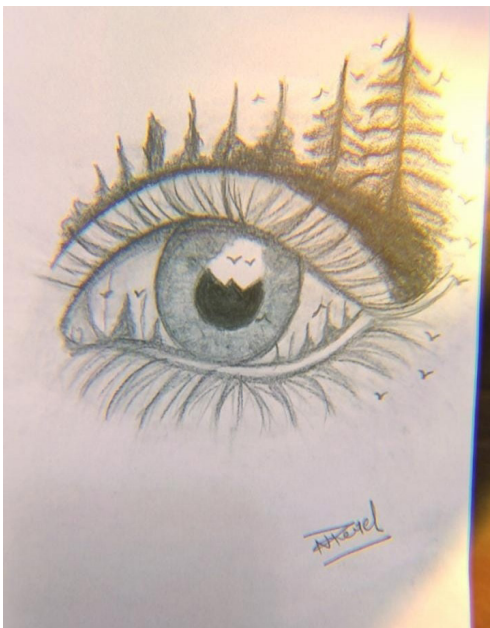
This is a digital version of the "Monopoly" game, in which buying and selling will be as simple as clicking a button on a digital wallet without knowing where our money is actually stored, but with the assurance that it will be encrypted and transactions will be transparent.



# Creative CORNER



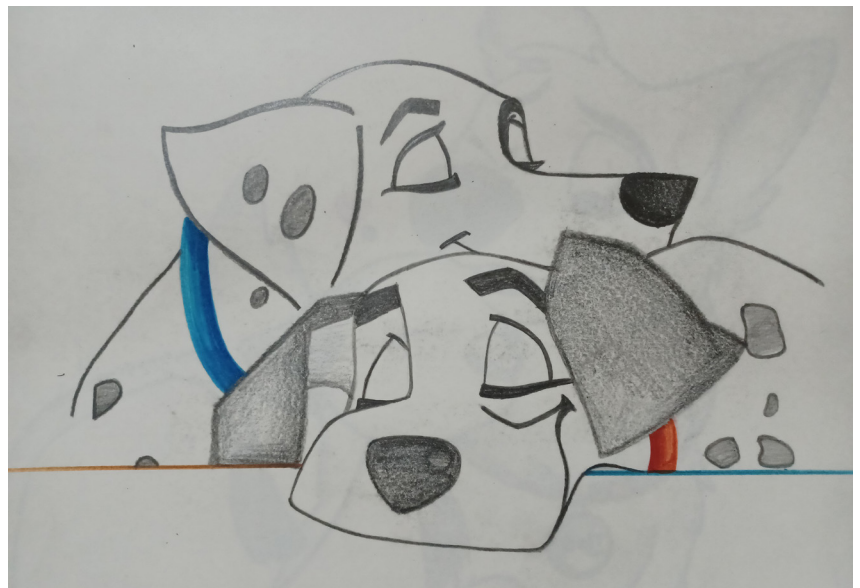
Takah Gadhiya  
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Nandani Patel  
Sem -3 (211607)

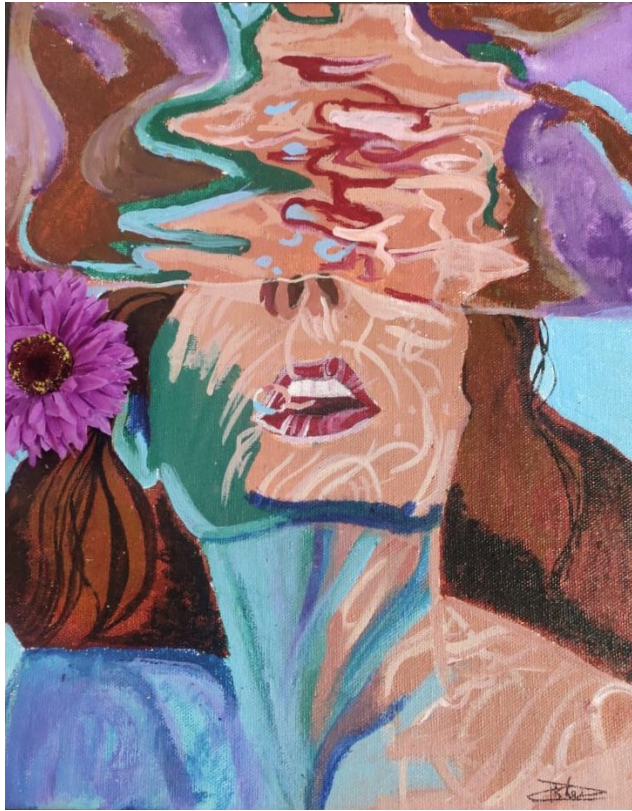


Happy Dobariya  
Sem -1 (50)



Gohel Kamaxi  
Sem -1 (99)





Malaviya Disha  
Sem -5 (190280116055)



Gohel Kamaxi  
Sem -1 (99)



Krishna Bhatt  
Sem -3 (211608)



Nandani Patel  
Sem-3 (211607)



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Photography : Vishal Patel

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# Our Faculties



**Dr. Hiteshi Diwanji**

Experience : 20 years  
Machine learning, IOT, cyber security



**Dr. Mehul Parikh**

Experience : 16 years 10 months  
Image Processing, Medical Image Processing



**Prof. Bakul Panchal**

Experience : 15 years  
Programming and Cloud Computing,



**Dr. Purvi Ramanuj**

Experience : 20 years  
Information and Network Security



**Prof. Shital A. Solanki**

Experience : 15 years  
Data mining and machine learning



**Prof. Jahnvi Patel**

Experience : 15 years  
Area of interest, Cyber Security, Artificial intelligence, Algorithm



**Prof. Swati Patel**

Experience : 14 Years 6 Months  
Database, Big Data Analytics, Image Processing



**Prof. Mital Panchal**

Experience : 10 years 5 months  
Cloud Security, Web Analytics, Data Mining



**Prof. Alka Patel**

Experience : 10 years 5 months  
Information Security, Web technology



**Prof. Pradip Patel**

Experience : 17 Years  
Image Processing, Computer Vision, Machine Learning



**Prof. Manojkumar Patel**

Experience : 5 year and 1 months  
Algorithms , Image Processing and Machine Learning



**Prof. Ankit Patel**

Experience : 17 years 2 months  
Computer Programming, Networking, Computer Organization and Architecture



**Prof. Vidisha Thakkar**

Experience : 6 years 3 months  
Big Data, Data Analytics



**Prof. Jaimin Chavda**

Experience : 13 years  
Data science applications



**Prof. Madhuri Patel**

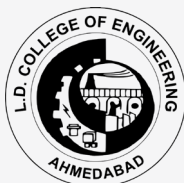
Experience : 6 yeats  
Image Processing and Database



**Prof. Nirjari Desai**

Experience : 14 years 3 months  
Machine Learning & AI, Cyber Security





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## **INFORMATION TECHNOLOGY**

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