

Dream Explore Discover

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

EXPLORER

DEPARTMENTAL MAGAZINE

Chapter 5

Edition Year 2022



TECHNO INDIA GROUP
Harnessing Technology, Enriching Lives

Chaibasa Engineering College
(Estd. By Govt. Of Jharkhand & Run By Techno India under PPP)

Department

Computer Science & Engineering is a dynamic and exciting field. Department of Computer Science & Engineering was established in the year 2013, enriched with strong resource persons and state-of-the-art laboratories. The Department has a comprehensive curriculum on topics related to all aspects of Computer Hardware and Software with an emphasis on practical learning. The course structure is up-to-date and includes courses on nascent topics to equip our students with the latest developments in Computer Science & Engineering.

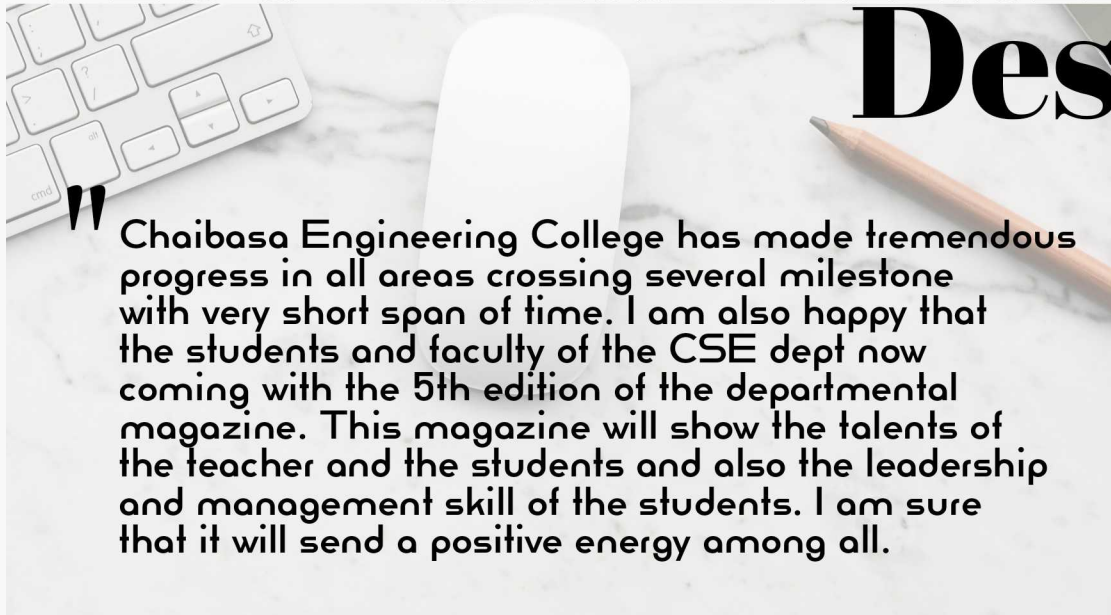
Mission

To impart engineering education with the help of interactive teaching learning method by strengthening fundamentals of engineering. To provide additional exposure in the form of assignments, training, visits, projects besides curriculum to prepare students for future professional challenges. To create an academic atmosphere where in students will be encouraged to solve real life problems of society by applying engineering knowledge & skill.

Vision

To be a place where engineering education is driven by innovative teaching learning method aiming to develop competent professional engineering graduates by imparting awareness on higher education & sense of responsibility towards society.

Vice-Chairman's Desk

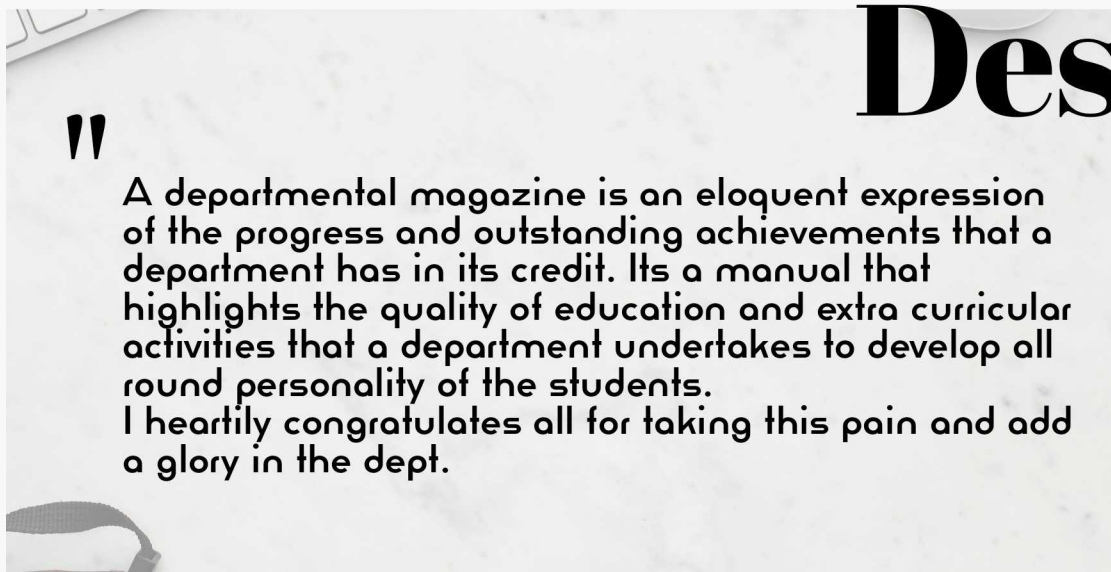


“ Chaibasa Engineering College has made tremendous progress in all areas crossing several milestone with very short span of time. I am also happy that the students and faculty of the CSE dept now coming with the 5th edition of the departmental magazine. This magazine will show the talents of the teacher and the students and also the leadership and management skill of the students. I am sure that it will send a positive energy among all.

Prof. Mohit Chattopadhyay

V I C E - C H A I R M A N

Chairman BOG's Desk



“ A departmental magazine is an eloquent expression of the progress and outstanding achievements that a department has in its credit. Its a manual that highlights the quality of education and extra curricular activities that a department undertakes to develop all round personality of the students. I heartily congratulates all for taking this pain and add a glory in the dept.

Dr. Sudipta Chakraborty

C H A I R M A N B O G

Principal's Desk

”

With a vision to train and transform young professionals into responsible citizens engaging them selves for the betterment of the society, Chaibasa Engineering College has come a long way. The Institute aims to produce skilled and trained industry-ready professionals through imparting quality technical education and acts as the centre of excellence for engineering and scientific research. Tremendous hard work, confidence and faith of all the stakeholders and well-wishers of the Institute encourage us to strive towards the zenith of academic excellence. Being an integral part of the dynamic research community, Chaibasa Engineering College focuses on designing engineering programs that instil leadership and teamwork, and carries a global appeal. The undergraduate programs are regularly revised to comply with global technical developments and market demands.

The research conducive green campus encourages the young minds to develop attributes and knowledge beyond the constraints of traditional classroom teaching and learning. The course curriculum of engineering education in the institute incubates global trends and helps to meet future demands, ensuring better Institute-Industry partnership both at local and global levels. It stands as a humble spectacle where tradition meets vogue, aspiration meets inspiration and regional excellence defines global benchmarks.



Prof. Debabrata Raha

P R I N C I P A L - I N - C H A R G E

HOD's Desk

W

It is a pleasure to be the Head the Department of Computer Science Engineering at Chaibasa Engineering College. Ever since the department has started its journey nine years back, the department has been successfully performing the multiple roles of creating new knowledge, acquiring new capabilities and producing an intelligent human resource pool contributing in various domains of the society. The department has recorded consistent improvement in its academic, research and placement performance. The curriculum is constantly updated to meet the changing requirement of the industry and to meet the needs of major stakeholders. During study at the department, the students are encouraged to get hands-on experience in the corporate world through internship projects with reputed organizations. In their curriculum, they are encouraged to take up mini projects to supplement theoretical knowledge with practical experience. They also undertake projects benefiting local industries or dealing with local problems. These projects enable them to understand the relevance of working in a group and also help them to realize the finer aspects and importance of teamwork. In keeping with the department's vision, the holistic development of the students is focused upon that instills a habit of continued learning and a sense of responsibility in them to contribute towards the betterment of the society. In our department students are nurtured to become best software professionals as Project Managers, System Analysts or Team leaders in Industry or become Entrepreneurs in their own innovative way. I am sure in times to come; many students from our department will make indelible mark nationally and internationally in the field of Computer Science and make us proud. We are having hard-working students, a young and dynamic faculty, whose expertise spans the range of disciplines in computer science stream and a very healthy work-culture, are the basic elements that comprise the Department of Computer Science Engineering, the hub of the Institute's academia. We hold firm belief in our ability to succeed, and we nurture an attitude of self-reliance, confidence, commitment and responsibility to the motherland that we are to serve. Such is the psychology behind the young and dynamic CSE department in effect. The Department of CSE believes in building career, enriching minds and provides a remarkable experience that lasts a life time. We believe that our students have been well accepted in their job profiles and have consistently exceeded expectations of the corporate world. We are encouraged to see many industries coming back to our department, which reinforces our belief in the effectiveness of our curriculum and its suitability to meet the dynamic corporate world. With this brief introduction, I welcome you to be a part of our journey towards being a world-class centre of excellence in education, training, and research. I am confident that the students of the department would justify the credibility of the department by showing a high level of professional competence in their respective field. I wish Best of Luck to all of them....!!!



Beas Bhadra

H O D , C S E

Pen of Faculty

”

A college magazine reflects the consolidated efforts of the teachers and the students to contribute articles to the magazine in a creative manner. It will also exhibit the latent talents of the teachers and the students as story tellers, poets, essayists and so on. I can understand the hard work undertaken by the magazine committee to make it a reality in a meaningful way. I congratulate the convener and the committee members on their successful effort to bring out the magazine for the academic year 2022-23.

Prof. Arijit Dutta
F A C U L T Y , C S E

Pen of Faculty

”

It gives me immense pleasure to express my views on the release of departmental magazine. Over the years the departmental magazine has provided an opportunity for students to portray their topics of interest and share their ideas. I feel extremely happy to speak to you through this Magazine, as Department of Computer Science bringing out the annual departmental magazine for the academic year 2021-22. Besides, our budding talents have expressed their thoughts, ideas, hopes, feelings, aspirations and convictions in a creative way. Publishing a magazine is indeed a tedious and herculean task. In recent years, when our students are concerned more about their academic excellence, they have to be coaxed, persuaded and encouraged to exhibit their writing talents. The response of the students in contributing articles to the magazines was really overwhelming. Once again, my message is: „Aim always High”, as high as the sky to be good citizens and leaders of our beloved Society.

Prof. Nayan Dutta
F A C U L T Y , C S E

EDITORIAL Board

Editor-In-Chief



Arijit Dutta
Faculty

Review Committee



Beas Bhadra
HOD



Pradip Acharjee
Network Administrator



Nayan Dutta
FACULTY



Pulastya Pande
FACULTY

MEET THE TEAM



Afrin Khan, 4th year

Committee Incharge



Akash Chandra Khan, 3rd Year

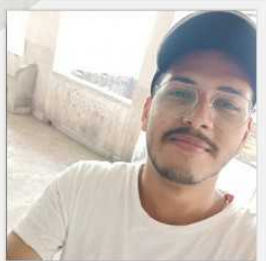


Satish Kumar Gupta, 2nd Year



Subhashini Subhi, 2nd Year

Designers



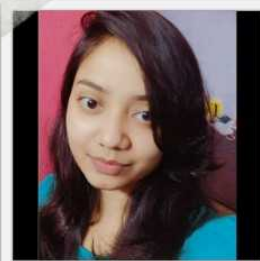
Shivam Kumar, 3rd Year

Technical Content



Riya Chand, 3rd Year

Short Story



Muskan Kumari, 3rd Year

Social Work



Satish Kumar Gupta, 2nd Year

Artist's Arena

Group Head



Prity Kumari Singh, 3rd Year

Poem



Ashutosh Munda, 3rd Year

Photography



Keshav Kr. Khaware, 3rd Year

Jokes



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SUCCESS STORIES

NBA Accreditation for the year 2021 to 2023

01



02

Virtual Lab



03

Participation in different Hackathons

2020-21: One of the top Salary package secured -Ria Rath
2021-22: 80% placed in different reputed companies like TCS, CTS, Delloite

04



Placed in different renowned company i.e: TCS,CTS, ACCENTURE etc.

05



06

Successfully completed various internships

Technical Content

Writing

Payal Kumari

2ND YEAR, CSE

Bitcoin

Bitcoin is an experimental, decentralized digital currency that enables instant payments done anyone and anywhere in the world. Bitcoin uses peer-to-peer technology to operate with no central authority: managing transactions and issuing money are carried out collectively by the network.

Bitcoin transactions are verified by network nodes through cryptography and recorded in a public distributed ledger called blockchain. The cryptocurrency was developed in 2008 by an unknown person or group of people using the name Satoshi Nakamoto.



Bitcoin



The original Bitcoin software Satoshi Nakamoto was released under the MIT license. Most client software, derived or “from scratch” also use open-source licensing. The currency began use in 2009 when its implementation was released as open-source software.

Bitcoin is one of the first successful implementation of a distributed crypto-currency, described in part 1998 by Wei Dai on the cypherpunks mailing list Building upon the notion that money is any object, or any sort of record, accepted as payment for goods and services and repayment of debts in a given country or socio-economic context, Bitcoin is designed around the idea of using crypto-currency to control the creation and transfer of money, rather than relying on central authorities.

1. Bitcoins are sent easily through the internet, without needing to trust any third party.
2. Transactions:
 - Are irreversible by design
 - Are fast. Fund received are available for spending within minutes.

- Cost very little, especially compared to other payment networks.

1. The supply of Bitcoins is regulated by software and the agreement of users of the system and cannot be maintained by any government, bank, organization or individual. The limited inflation of the Bitcoin system's money supply distributed evenly (by CPU power) to miners who help secure the network.

2. Bitcoin uses public-key cryptography, peer-to-peer networking, and proof-of-work to process and verify payments.

Technical Content


Writing

Priyanka Kumari

2ND YEAR, CSE



IRAS



As we all know today is the era of technology, it's become the important part of our today's life, as one of them a unique name is IRAS which is stand for **Integrated Research Application System:**

What is IRAS?

The Integrated Research Application System (IRAS) enables multiple application forms to be created for review bodies providing approvals/permissions for health and social/ community care research in the UK.

The Integrated Research Application System (IRAS):

- Is a single system for applying for the permissions and approvals for health and social care/community care research in the UK



- It is a collaborative initiative
- Enables us to enter the information about our project once instead of duplicating information in separate application forms
- Uses filter to ensure that the data collected and collated is appropriate to the type of study, and consequently the permissions and approvals required
- Helps us to meet regulatory and governance requirements

How IRAS works?

- Since it is stands for integrated research application system.
- When creating a new project, we will first be asked to complete the project filter questions. Completing these filter questions is the first key step as the system uses this to determine which questions are enabled in the integrated dataset and which application forms are created
- The integrated dataset is where we enter the details of our research project. As we complete each question in the integrated dataset the forms are simultaneously populated,

preventing the need to duplicate information.

- Once completed, each form can be submitted directly and /or saved as a pdf or XML file to be sent to the relevant body.
- We can access IRAS form: www.myresearchproject.org.uk, where we can log in or create an account.

- Gene Therapy Advisory Committee (GTAC)
- Health Research Authority (HRA) For projects seeking HRA and HCRW approval
- Medicines and Healthcare Products Regulatory Agency (MHRA)
- NHS/HSC Research Ethics Committees

Review Bodies:

IRAS captures the information needed for the relevant approvals/permissions from the following review bodies:

- Administration of Radioactive Substances Advisory Committee (ARSAC)
- Confidentiality Advisory Group (CAG)

Technical Content

Writing

Li-Fi

Rajveer Vaidya

2ND YEAR, CSE

Light Fidelity (Li-Fi) is VLC, visible light communication technology developed by research team at University of Edinburgh, including Professor Haas. Professor Harald Haas authored term. Light Fidelity is modern wireless communication technology that empowers remote transmission of data using LED light.

Light Fidelity depends on novel ability of solid-state lighting systems to create 1s and 0s binary code with human-imperceptible LED illumination.

Information may be obtained within vicinity of visible light by means of electronic gadgets with photo-diode. This means that light bulbs can bring not only light but wireless connection at same time ...

Li-Fi



... time anywhere where LED's are used. Generally speaking, Wi-Fi plays an efficient role in wireless data coverage within buildings, while using Li-Fi we will provide excellent density data coverage in particular location without any radio interference issues. Li-Fi provides better latency, performance, accessibility and security than Wi-Fi, and under laboratory conditions has even reached extreme speeds greater than 1 Gbps.

Working Of Li-Fi:-

Light Fidelity technology is wireless communication device focused mainly on use of visible light between violet (800 THz) and red (400 THz). Li-Fi is based solely on propagation of information in defined and uniform fashion via amplitude modulation of light supply. There is LED transmitter (light emitting) on one end and photo detector (light sensor) on other. Li-Fi operates very simple and fast. The data input to LED transmitter is encoded into light by varying the flickering rate at which binary code (1s and 0s) is generated by LEDs flicker 'on' and 'off'. LED transmitter's on/...

off operation which seems to be invisible to human eye as speed of LEDs is less than microsecond. By switching ON LED is logical '1' it makes data transfer according to incoming binary codes, switching OFF is logical '0'. Data can be encoded in light by varying rate at which LEDs flicker on and off to different combinations of 1s and 0s.

ADVANTAGES:

Proficiency: Energy utility can be minimised with use of LED illumination which are now accessible in home, workplaces and Mall and so on for lighting reasons. Consequently transmission of information requiring negligible additional power, which makes it efficient in terms of costs as well as energy.

Cost:-

Not only does Li-Fi need fewer components for its service, but it also requires only small additional capacity for data transmission.

Availability:-

Disponibility is not issue as light sources are available all over place. Along these lines, lights are can be utilized as model for information transmission.

Security:-

One principal advantage of Li-Fi is security. Since light can't go through opaque structures, Li-Fi web is accessible just to clients inside limited zone and can't be intercepted and misused, outside area under operation.

High Speed:-

Combination of low interference, high bandwidths and high-intensity output, aids Li-Fi provides

high data rates i.e., 1 Gbps or even beyond.

DISADVANTAGES:-

The availability of light source is necessary for internet access. This could restrict areas and situations where Li-Fi might be used. To trade data it requires close or immaculate line of sight. Light waves can not penetrate walls and therefore Li-Fi has much shorter range than Wi-Fi. Opaque impediments affect data transmission on pathways. Normal light, sunlight, and ordinary electric light can influence information transmission speed. High cost of installing the VLC systems.



VOLLEYBALL
TOURNAMENT



DEPARTMENTAL

MEMORY

TEACHER'S

DAY



SEMINAR



DEPARTMENTAL

ESSAY
WRITING

MEMORY



WORLD EARTH
DAY

DAY



SOCIAL Work

--- Local School Visit ---



problems
policy
individuals
groups
people
strengths
values
assessment
skills
education
engagement
planning
family
communication
evidence
society
children
ONIA
Field
BSW
magnify
mechanics



Poetry

Life Is A Computer

Life is a computer
At times slow
And annoying with
Pop ups black outs
Viruses but also is
Very good with facebook
Myspace twitter and you
Can get all your information
You can read a thousand
Books with a click of mouse
Right at your finger tips
So there are always pop ups
But all you have to do is keep
Going and they will go away
Just remember that
Life is a computer.

Pranjal Srivastava
2nd Year, CSE

काव्य

चलते रहिये जनाब

हजारो उलझने हो जीवन में
और कोशिशे बेहिसाब
इसी का नाम है जिन्दगी
चलते रहिये जनाब ।
लोगो का काम है बाते करना
और करना लोगो की जिन्दगी को खराब
इसी का नाम है जिन्दगी
चलते रहिये जनाब ।
थोडा है
थोडे की जरूरत है
जरूरते पूरी हो
नही चाहिए दौलत बेशुमार
इसी का नाम है जिन्दगी
चलते रहिये जनाब ।
खुशियाँ मिलेगीं
थोडे गम भी
कामयाबी मिलेगी
थोडी नाकामयाबीयों के बाद
मजिल की हर राह मिलेगीं
उन राहों पर बस चलते रहिये जनाब ।

Prity Kumari Singh
3rd Year, CSE

Poetry

Work Is Worship

Work is worship.
Says the days that have leaped,
As we sowed So we have
reaped..

Work is worship.
Says the days that have leaped,
As we sowed
So we have reaped..

We've reaped love,
From this lovely land,
Ploughed it with perseverance,
Holding each other's hand..

Reflections of ourselves
In each other we saw,
We saw this place,
From woods to concrete grow..

New ideas, new ways, We've
acquired with zeal
New techniques, new thoughts,
In this ordeal...

The nook and corner of this place
Reverberate in our heart
The time we spent together
And found it difficult to part..

Now, the time has come
To wave goodbye
And to embrace each other,
Refreshing the days gone by..

But a promise we've made,
At this final frontier we've learned,
That work in worship...

Pranjal Srivastava
2nd Year, CSE

काव्य

महामारी

Ankit Tiwari
3rd Year, CSE

पूरी दुनिया के ऊपर इस महामारी की काली घटा सी छा गयी
कई देश-विदेशों की राजनीतिज्ञ-अर्थव्यवस्था की नीव हिला गयी
अनगिनत संख्या में जाने तो लाखों को बीमार कर गयी
उड़ानों के पंखों , तो रेल के चक्कों को जाम कर गयी

हाय ,ये कैसी महामारी आ गई।

बहुतों को बेरोज़गार तो कईओं की कमाई रोक गयी
बेबस बूखमरी से हताश श्रमिक अपने घर को लौट गयी
किसी की साईकल-गाड़ी तो कईओं की पाऊं सहारा बन गयी।
कितने दिनों का सफर ये उन्हें ज्ञात न था , जब वो लौटे तो पाऊं
में पड़े छाले व आंखों से बह रहा आँसू दर्दनाक सा था।

हाय , ये कैसी महामारी आ गई।

कुछ सेनाये सरहद पर तो कुछ सेना महामारी से जुझ रही
बिना किसी परवाह के न जाने कितनो को महामारी से उभार रही
और गर्व करता है देश ऐसे वीरों पर जो इसे हराने में दिनों-रात
प्रयास कर रही
तभी तो आज सारी दुनिया छाती चौड़ी कर उन्हें सलाम कर रही।

हाय ,ये कैसी महामारी आ गई।

काव्य

छत

मैं छत पे जा रहा हूँ, जाओगे क्या,
कुछ तारे वारे तोड़ेंगे, आओगे क्या,
बादलों से ढके एक चाँद देखेंगे,
तुम फिर से, यूर्हीं, शर्माओगे क्या,
मैं छत पे जा रहा हूँ, जाओगे क्या ?

तेरी जुल्फ़े फिर से, सहला देंगे,
तुम भी इन्हें, सहलाओगे क्या,
बातें करेंगे, बचपन के सब,
तुम भी सब, बताओगे क्या,
मैं छत पे जा रहा हूँ.. जाओगे क्या ?

दाखिल तेरे दिल में, फिर से होंगे,
फिर से ताला, लगाओगे क्या,
कुछ जाम भी है तेरे नाम का,
उनको फिर छलकाओगे क्या,
मैं छत पे जा रहा हूँ,..जाओगे क्या ?

Satish Kumar Gupta
2nd Year, CSE

Short Stories

Rocks, Pebbles & Sand

Riya Chand

3RD YEAR, CSE

A philosophy professor once stood up before his class with a large empty mayonnaise jar. He filled the jar to the top with large rocks and asked his students if the jar was full. His students all agreed the jar was full. He then added small pebbles to the jar, and gave the jar a bit of a shake so the pebbles could disperse themselves among the larger rocks. Then he asked again, "Is the jar full now?" The students agreed that the jar was still full. The professor then poured sand into the jar to fill up all the remaining empty space. The students then agreed again that the jar was full.

The Metaphor:

In this story, the jar represents your life and the rocks, pebbles, and sand are the things that fill up your life. The rocks represent the most important projects and things you have going on, such as spending time with your family and maintaining proper health. This means that if the pebbles and the sand were lost, the jar would still be full and your life would still have meaning. The pebbles represent the things in your life that matter, but that you could live without. The pebbles are certainly things that give your life meaning (such as your job, house, hobbies, and friendships), but they are not critical for you to have a meaningful life. These things often come and go, and are not permanent or essential to your overall well-being. Finally, the sand represents the remaining filler things in your life, and material possessions. This could be small things such as watching television, browsing through your favorite social media site, or running errands. These things don't mean much to your life as a whole, and are likely only done to waste time or get small tasks accomplished.



The Moral

.The metaphor here is that if you start with putting sand into the jar, you will not have room for rocks or pebbles.

This holds true with the things you let into your life. If you spend all of your time on the small and insignificant things, you will run out of room for the things that are actually important.

In order to have a more effective and efficient life, pay attention to the "rocks," because they are critical to your long-term well-being

short stories

The Ultimate

Riya Chand

3RD YEAR, CSE

The Story:

One night, four college students stayed up late partying, even though they knew they had a test the next day. The next morning, they came up with a plan to get out of having to take their test.

Each student rolled around in dirt and then went to the teacher's office.

They told the teacher that they had gotten a flat tire the night before, and they spent the entire night pushing their car back to campus.

The teacher listened, and to the students' delight, he offered a retest three days later.

On the day of the test, the students went to their teacher's office. The teacher put all four of the students in separate rooms to take the test. The students were okay with that because they had been given a chance to study.

The test had 2 questions:

- 1) Your Name _____ (1 Points)
- 2) Which tire was flat? _____ (99 Points)
 1. Front Right
 2. Front Left
 3. Back Right
 4. Back Left



The Moral:

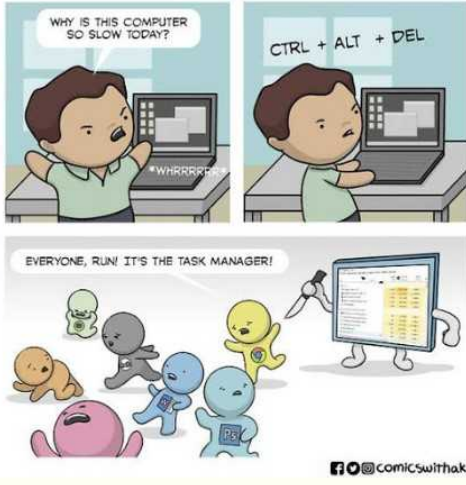
You always need to take responsibility for your actions aside from making wise decisions.

Aside from making wise decisions, you always need to take responsibility for your actions.

This means not blaming other people for your mistakes, not complaining about the reality of the present moment, and not giving in to other people's pressure

PARIHAAS

1



इंजीनियरिंग का फॉर्म भरते हुए छात्र ने पास खड़े चौकीदार से पूछा: कैसा है यह कॉलेज? चौकीदार: बहुत बढ़िया है, हमने भी यहीं से इंजीनियरिंग की है।

2

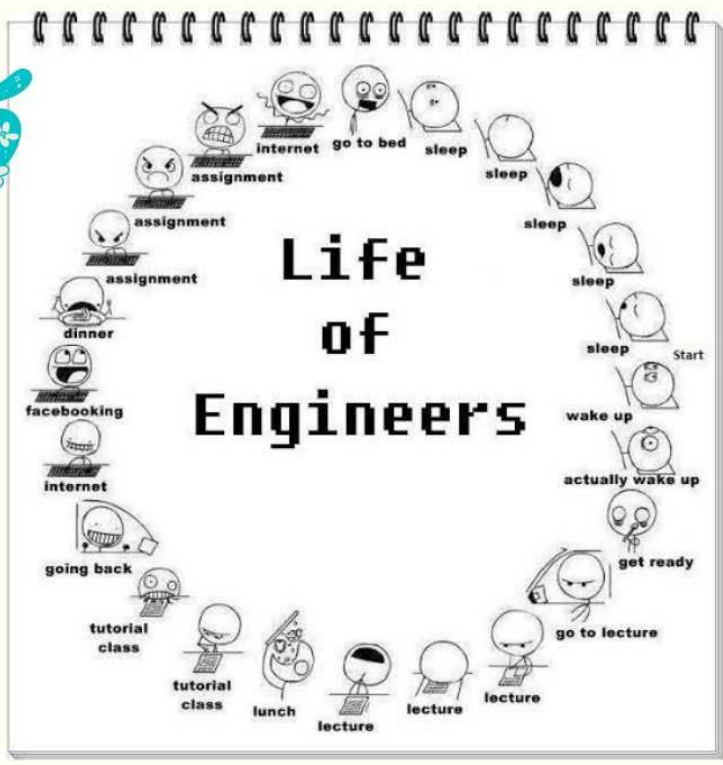
टीचर (स्टूडेंट से) : सेमेस्टर सिस्टम से क्या फायदा है, बताओ?
स्टूडेंट : फायदा तो पता नहीं, पर बेइज्जती साल में दो बार हो जाती है



3

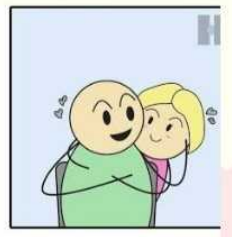


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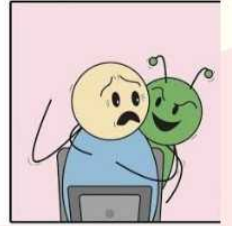


5

What other's get 'HUG'

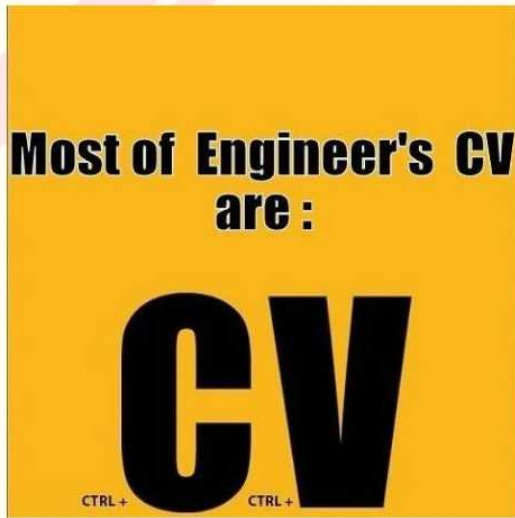


What Programmers get 'BUG'



PARIHAAS

1



2

improving
my web sight



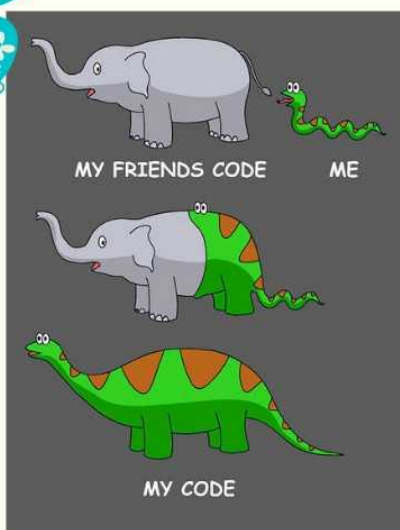
3

When you write 500 lines of code
And exit without saving it



Movie Titles Related To Engg Students:
Exams - Socha Na Tha,
Classes - Kabhi Kabhi,
Question Papers - Na Tum Jano Na Hum,
Copying - Yaarana,
Maths2 - Asambhav,
Maths1 - Mission Impossible,
Environmental Sciences - Pyar Mein Kabhi Kabhi,
1st Semester - Kuch To Hai,
2nd Semester - Yeh Kya Ho Raha Hai,
Distinction - Kal Ho Na Ho,
1st Class - Raju Bangaya Gentleman,
2nd Class - Dil Mange More
Fail - Phir Milenge

5



6

THE
ACCIDENTAL
DECISION

JEE

PHO

TTO



Sujit Kr. Mahato 1st Year, CSE



Ankit Tiwari 3rd Year, CSE



Akash Aman 3rd Year, CSE



Akash Aman 3rd Year, CSE



Sanatan Tudu 1st Year, CSE



Ankit Tiwari 3rd Year, CSE



Sanatan Tudu 1st Year, CSE



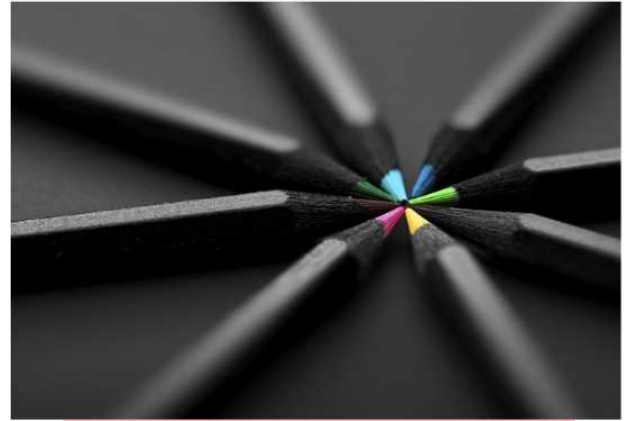
Suvadip Das, 3rd Year

GRaPHy

PHOTO



Muskan Kumari, 3rd year



Nischay Pandey, 2nd year



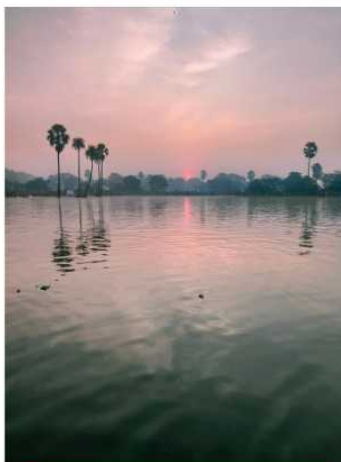
Apeksha Kumari, 3rd year



Satish Kumar Gupta, 2nd year



Taniya Kumari, 3rd year



Akash Chandra, 3rd year



Akash Chandra, 3rd year



Sujit Kumar Mahato, 1st year



Shreya Kumari Singh, 2nd year

GRaPHy

PHOTO



Nischay Pandey, 2nd year



Keshav Khaware, 3rd year



Satish Kumar Gupta, 2nd year



Keshav Khaware, 3rd year



Apeksha Kumari, 3rd year



Satish Kumar Gupta, 2nd year



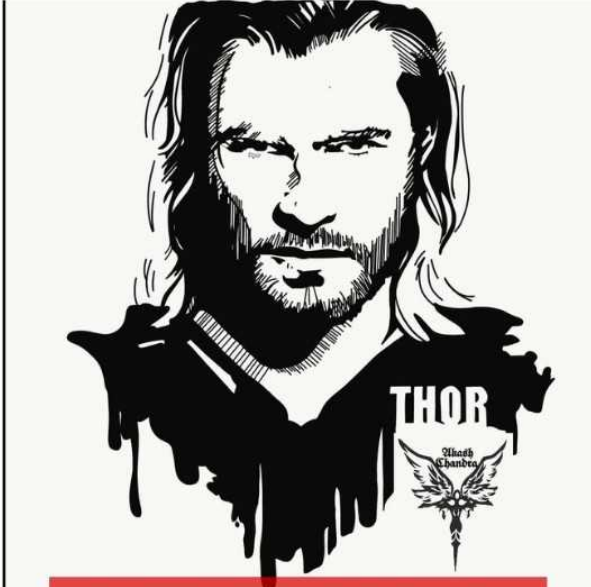
Rajveer Vaidya, 3rd year



Sanatan Tudu, 3rd year

GRaPHy

ARTIST'S



Akash Chandra Khan, 3rd year



Abhisekh Verma, 3rd year



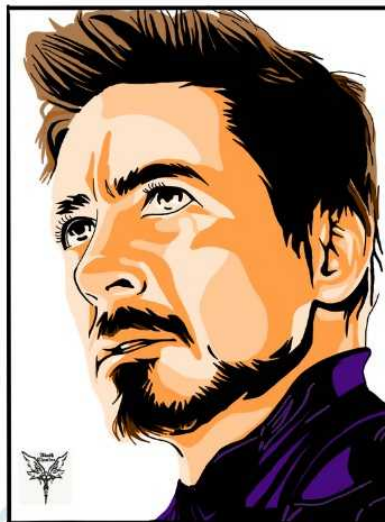
Satish Kumar Gupta, 2nd year



Prashant Rao Gaykwad, 3rd year



Subhashini Subhi, 2nd year



Akash Chandra Khan, 3rd year

PICASSO

ARTIST'S



Ankit Kumar, 1st year



Ajay Kumar, 2nd year



Shristi Priya, 2nd year



Abhisekh Verma, 3rd year



Rupa Kumari, 1st year



Sneha Singh, 2nd year



Shreya Kumari Singh, 1st year



Akash Chandra Khan, 3rd year

arena

PICASSO

ARTIST'S



Aniket Singh, 3rd year



Shristi Priya, 2nd year



Satish Kumar Gupta, 2nd year



Abhisekh Verma, 3rd year



Akash Chandra Khan, 3rd year



Rupa Kumari, 1st year



Ritu Kumari, 1st year

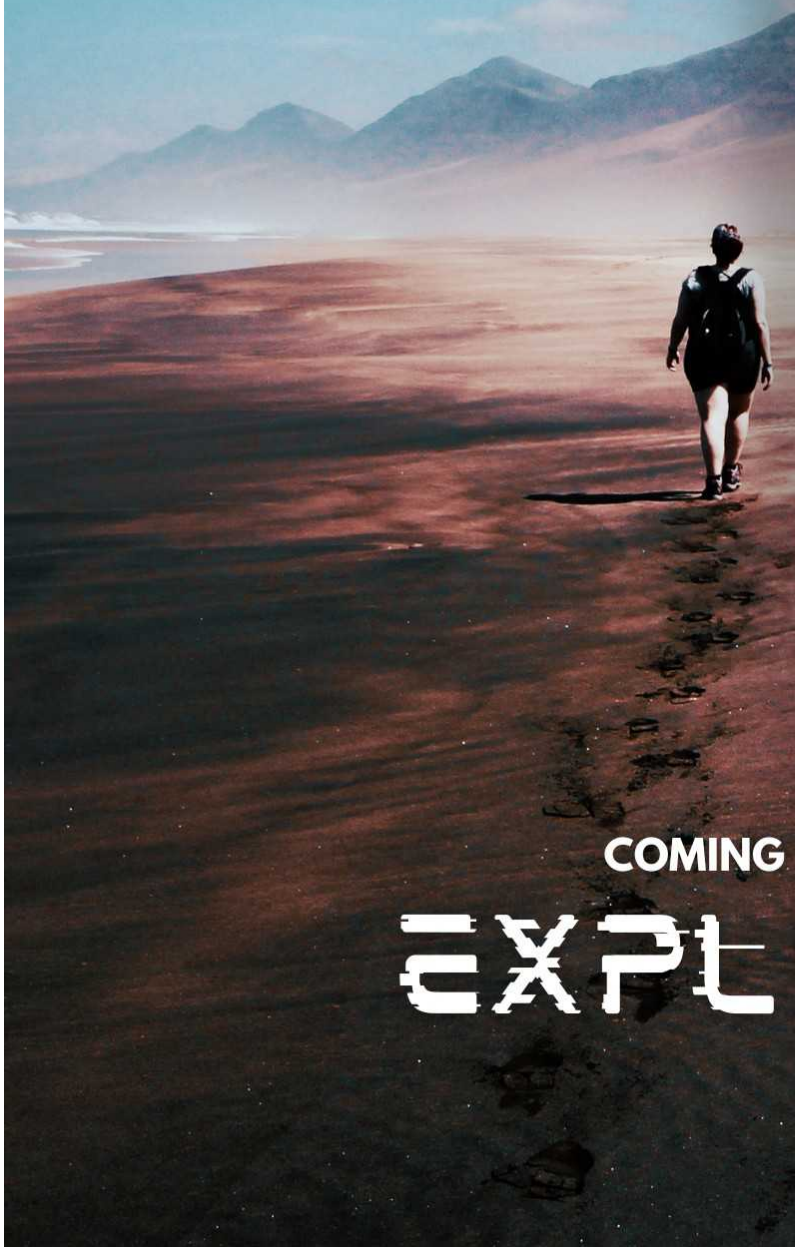


Subham Kumar Mahato, 2nd year

arena

&

THE JOURNEY CONTINUES



COMING SOON

EXPLORER

Chapter 6