



IIIT MAGAZINE

NOVEMBER 2020 | ISSUE NO. 2

Aikyam



BOOK REVIEW | IPL | ARTICLES | POEMS | ART

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Hey! Sandwich
here, Hope you
are
doing well.



From the Director

Learning and expressing is a lifelong process. We learn and express from our tradition, culture and festivals. As the second issue of Aikyam celebrates cultural diversity, I congratulate the young creative minds who contributed in making this issue a success.

At any point of life, a person can never sit back and say, "there is nothing more to learn, I can relax with the comforting thought that the universe around me is an open book. I know it all". It is a lifelong exercise that can be unbelievably exciting if only we wish to jump onto the train of experience and take a trip to every conceivable place on the earth. I quote Carl Sagan who rightly said "Somewhere, something incredible is waiting to be known."

I am confident that with the concerted efforts of team Aikyam, the magazine will scale up to greater heights of excellence in the years to come. I wish the team best in their endeavors.



Prof. N.V.S.N SARMA
Director, IIIT Tiruchirappalli

From the desk

Indian Institute of Information Technology Tiruchirappalli indeed takes pride in presenting the second issue of 'Aikyam', a bi-monthly multilingual magazine. Enthusiastic participation of each member from the production team shaped the magazine. The contribution from students with a potential to become good writers and artists gives an unshakable faith in the successful publication of the magazine in the years to come. Let the second issue of the magazine be part of the festive celebration. We, the team Aikyam, wish everyone on the season of festivals which excites people all over our country. This moment reveals the unstoppable joy in celebrating together. Apart from featuring the co-curricular and extra-curricular activities, in future, the Magazine will also emphasize on the promotion of innovative ideas, expressions, and content. Our heartfelt thanks are due to all the young authors and creative minds for their contribution. In addition, we are grateful to our Director whose constant support and guidance made the magazine into a reality. Finally, we acknowledge the hard work of the production team in the creation and publication of the magazine.



Dr. Rinshu



Dr. V. Sindhu

Assistant Professors, Department of Science & Humanities

Student Editors' note

Hitesh Daksh and Yamini

First of all, our heartfelt thanks to the readers for your feedback and welcome we received for our first issue of the magazine. We are here now with our second issue. We thank the students for their contribution and Aikyam team for their involvement in designing and producing the magazine.

The magazine strives to improve content quality in the upcoming issues. Aikyam aims to showcase the different talents of students. In this edition, we present to you the original piece of work of our students. We look forward to receiving an increased number of creative contributions from students. We tried our best to make the magazine 'funformative' (fun+informative) for you. With the time-to-time guidance of the faculty in charges, we were able to meet our deadlines. We are grateful for their guidance.

Once again, we acknowledge the effort put forward by all the contributors and the members of the production team. We enjoyed making the magazine and hope that you will enjoy it too. As the festival season starts, we wish you all well.

'A Bunch of words isn't a sentence. Observable meaning makes it one.'

'Bunch of memories isn't a life. Deservable purpose makes it one.'



POEM SUBMISSIONS

माँ

जब देख नहीं सकते हैं कुछ,
तब दुनिया वही दिखाती है;
जब जानते नहीं हैं हम किसीको;
तब सबसे वही मिलाती है;

चाहिए होता है जो हमें,
सबसे लड़कर वही दिलाती है;
खाना है अगर कुछ महंगा,
खुद भूखे रह वही खिलाती है;

जब चल नहीं पाते हैं हम,
उंगली पकड़ वही चलाती है;
जब खाना नहीं खा पाते हम,
तब खाना वही खिलाती है;

जब बारिश हमे भिगाती है,
बीमार हम ना हो इस डर से खुद ही
गीली हो जाती है;
जब चोट हमें लग जाती है,
तो आँख उसकि भर आती है;
और जिस ज़मीन पर हम गिरे उसे
फटकार भी लगा जाती है;
माँ तू याद बड़ी आती है,
माँ तू याद बड़ी आती है ।





जब चलने लगे हम गलत राह पर,
हाथ पकड़ सही राह पर ले आती है;
सबसे ज्यादा हमारी चिंता ,
उसी को सताती है ;

कितना करती है वो हमारे लिए,
मांगती लेकिन वह कुछ भी नहीं;
बस चाहती है हमारा प्यार,
हमारी खुशी से ज्यादा कुछ नहीं मांगती है;

लेकिन क्यों बड़े होकर हम,
उसके अहसान यूँ ही भूल जाते हैं;
जब चाहिए होता है उसे सहारा ,
क्यों हम मुंह फेर जाते हैं;

रह नहीं सकते भगवान साथ हमेशा,
इसीलिए माँ को वो बनाते हैं;
आज भी याद उसकी सताती,
माँ तू याद बड़ी आती है,
माँ तू याद बड़ी आती है |

--आयुष सिंह

Lame

'Ping ping' on my cell phone,
Late night conversations alone,
Hearing your voice through the text,
Thinking without what's to happen next.

Kiddo fits like a daydream,
We fly high like a jet stream,
And to the lame lines, you say,
Sending the stresses away.

All my flowers grew back as thorns,
Windows boarded up after the storm.
He built a fire just to keep me warm,
Closing my eyes, making me calm.

Hearing lame stories from you,
Taking away motivations few,
In spite of deep fears that,
What world would divide us?

Hey, kiddo! Tell me few lines again,
Magic spirits, words of insane.
Long paragraphs; my small lines,
This is what is hashtagged as "good times".

Late in the night, the city's asleep,
You are a secret I'm dying to keep.
All I've seen since hours ago is green eyes,
Freckles, laughs and your smiles.

Memorizing you is as easy as knowing,
All the lyrics to my old favourite singing.
I hope somewhere fate takes us soon,
With no regrets and something, not gloom.

Just talkers and heart stalkers?
Answer it within with lame markers.
I would hear it from your soul's echo,
Might darken it all or securely glow!

- Piyush Malu

POETRY ON LOVE

Hey, are you Ok?
She kept asking.
Yes, I'm Alright.
He kept replying.

His eyes were wet,
He had pain in his chest.
Loved someone truly,
Was his biggest regret.

They told their families,
Thinking that they would
understand.
They had a fight instead,
Didn't go as it was planned.

His words were pleasant,
But she lost her patience.
She was unable to withstand,
As the mind was full of annoyance.

On a little strife,
They lost the Love of their Life.
In every condition,
we were supposed to fight.

- Krishna



ARTS SECTION



- Ayush Singh



- Sai Teja Naik





23 ▶

CANVA STORIES



23 ▶

CANVA STORIES

- Avinash





- Dip Patel



A photograph showing a large stack of papers, documents, and books piled on a rustic wooden surface. The stack is composed of various types of paper, some with printed text and others plain, along with several thick books. The lighting is warm and focused on the stack, creating a sense of depth and texture.

ARTICLE SECTION

Cyber Crime

By Bhavana

The CyberSpace is the cosmos of information accessible through the internet, and the embodiment of human knowledge. Every human with internet access can dive into this ocean of information. From ordering a pizza to perform financial transactions, the internet has opened a world of possibilities and made our lives a whole lot comfortable. With the growing user base, the dangers it may cause are also increasing. Recent statistics say that there is a hacker attack every 39 seconds and cybercrime has become more profitable than the global illegal drug trade. Most of the companies and individuals have gone through unrecoverable loss.

Cybercrime refers to the use of an electronic device and a computer network for illegally accessing data to make money. Rarely, the motive of cybercrime is to exercise a political or personal agenda other than extorting money. Some types of cybercrimes are Internet fraud, theft of financial or card payment data, Ransomware attacks, cryptojacking(where hackers mine cryptocurrency using resources they do not own), Cyber Espionage, etc.



Here are some tips to protect yourself from cybercrime

- Software and Operating System updation: Keeping your software and operating system up to date ensures the benefits of the latest security patches to protect your computer. Use trusted anti-virus software and keep it updated to get the best level of protection.
- Never open attachments in spam emails or from untrusted websites: A common method to attack computers is through sending malware and cyberattack links as email attachments in spam emails. Never open an attachment from an unknown sender. Avoid entering into links with unfamiliar or spammy looking URLs.
- Use strong passwords: Make sure to use strong passwords and avoid using the same password for every application. It's necessary to keep changing your passwords.

Majority of the victims of these cyber crimes are of ages between 18 and 25. Cybercrimes are not going to stop any time soon. Being a responsible and cautious internet user and developing skills to defend yourself from cyber attacks is the most effective method to keep yourself away from Cybercrimes.

*'Words are always neutral on paper. It's just your mind conditioning...
To extrapolate emotion out of it.'*



Did you know that , there has been an upsurge during the lockdown due to people doing all the official as well as un-official work from their laptops or phones.

ECONOMIC ISSUES AND ITS EFFECT ON SOCIAL WORK AMIDST COVID – 19

by Akhil Gupta

Nations dealing with problems related to the economy, prolonged disagreement, cold war, frequent mishaps or compulsory displacement face intensely increasing burden due to the coronavirus pandemic. The limited resources of such Nations make them unable to handle situations out of hand when it comes to services such as health and sanitation as decent work, social protection and safety at work are out of reach.

The COVID-19 pandemic has become a tragedy affecting every single life on the planet. The apparent predicament that the virus has brought forth is the necessity to maintain social distancing and a series of lockdowns which is disrupting not just the economic sector but the everyday lives of millions of workers across the globe. Due to these reasons, the world witnesses an unprecedented blow on its merchandise and industries. This catastrophe has an enormous socio-economic impact due to which starting from scratch is going to be difficult. Therefore, this article will be a dialogue upon the lesser addressed subject: the massive impact on social work due to economic repercussions.

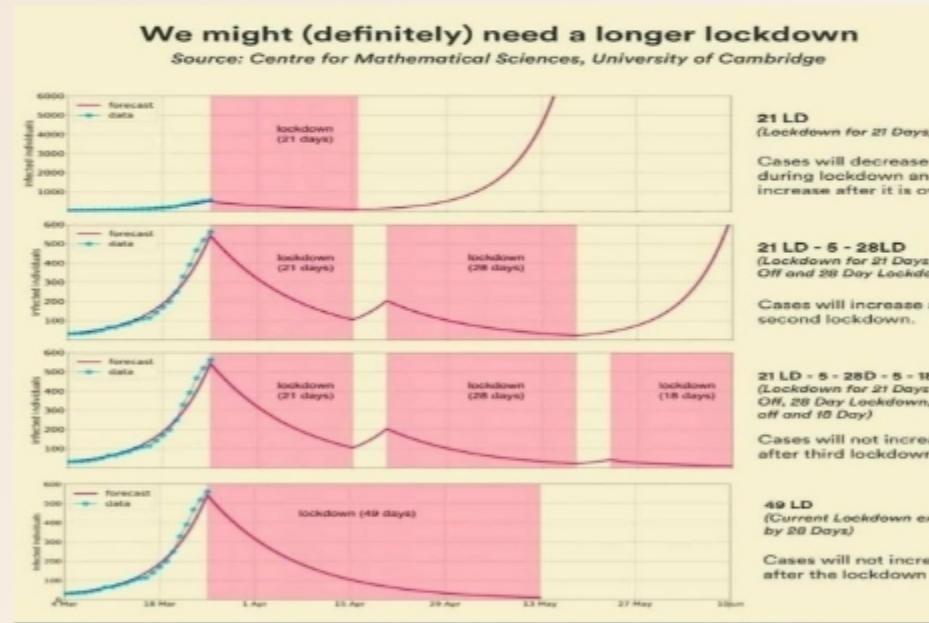
Almost every organization (Government or Non-Government) was crucially involved in raising awareness on public sanity. Social distancing and especially social work had to be immensely encouraged. The inability to ensure maximum potential of the same falls under the socio-economic issues that we will discuss, starting with the economic situation of the Government.

The second-most populous country in the world is now ranked 3rd among the piling cases of the COVID-19 affected countries. To maintain the growing population and catering to their needs in terms of food, shelter, medicine, clothing, and other aspects have led to an economic burden that the country has been carrying for years. The current responsibility of handling the affected patients has resulted in a meltdown of an already cascading economy. One of the many issues faced by the nation was the rising unemployment rate. An abundance of labour in the country has resulted in under par employment opportunities for the entire population. An added pandemic with an economic toll has led companies to turn towards slacking their strength, contributing to the already existing unemployed sector.



Lockdowns resulted in the non-functioning of all industries, factories, shops, agricultural sectors, discontinuation of supply chains and transport services took a hard-hit on business in all parts of the world. In India, it may have had an adverse effect due to two reasons mainly.

- The lockdown forced migrant workers to retreat to their villages with innumerable struggles leading to a brief yet condemning humanitarian crisis. It will be hard for these workers to return to work considering the treatment they received from their companies.
- The idea of the lockdown was to flatten the curve: No, not the GDP but the number of cases. It seemed to have worked out pretty well in other nations. However, the increasing number of cases in India opens the door to a room of uncertainty.
- An analysis by the University of Cambridge in March reveals that: The demand is higher than the supply resulting in pressure on the markets. The halt on production of the non-essentials items has led to an approximate 60% decline in income reverting to almost 3 lakh crores of losses in approximately one phase of the lockdown. It has happened over consequent lockdowns. Since the relaxation of lockdown in most states, the supply has grown while the industries are now getting back to work, not completely, but to an extent to start generating revenue. It took approximately three months to repudiate these industries, which suggests that the number of workers and employees let go due to the pandemic was pretty high.



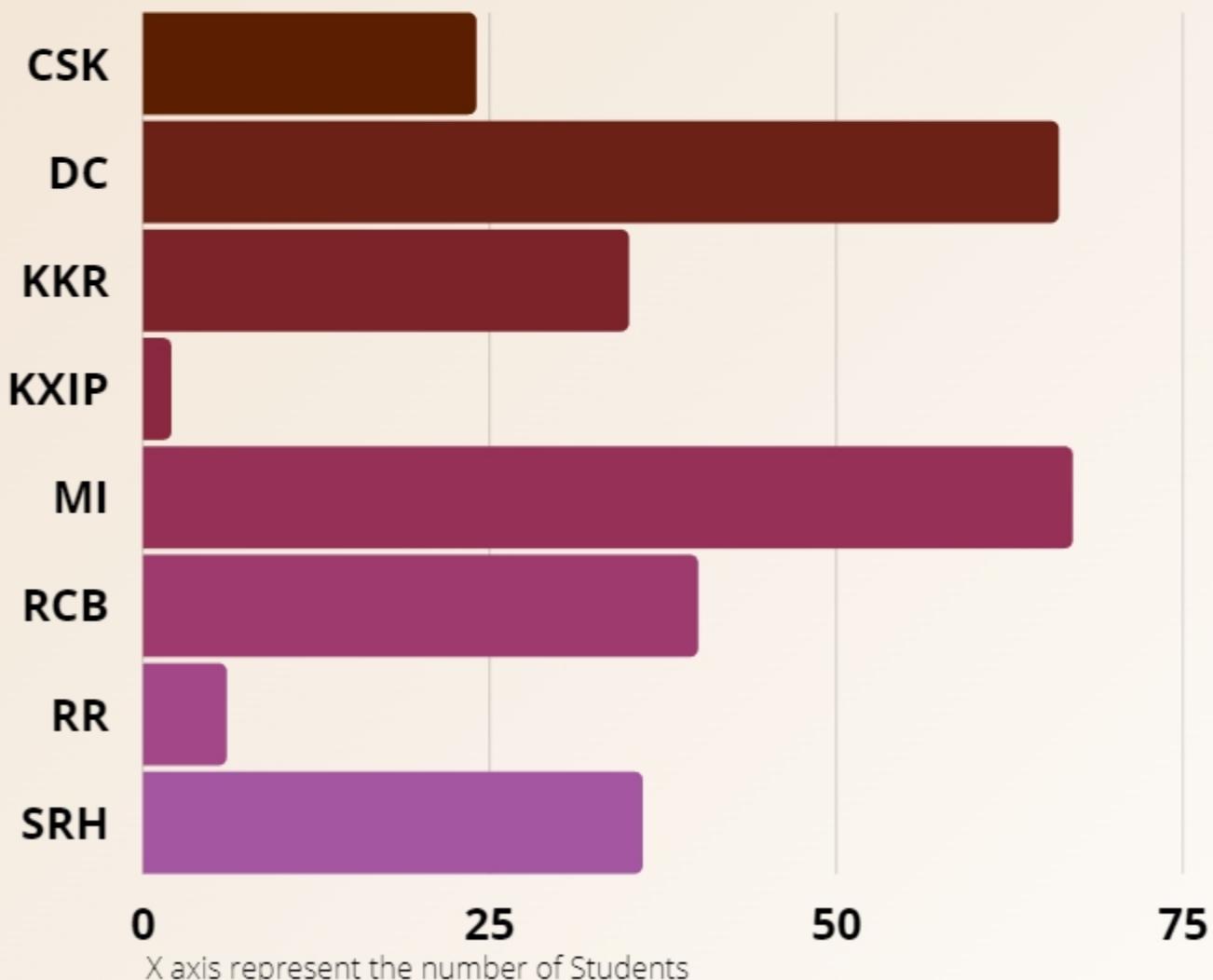
The pandemic compelled us to realise the need to pay attention to the underserved population holistically so as to prevent long-lasting adverse health effects. Economic stressors on the whole population is necessary to mitigate quickly through policy changes. Finally, National Health Programs should be communicated effectively, and NCDs must be revitalised and strengthened. These economic repercussions may take time to heal as India continues its battle against COVID-19 as it has to go hand in hand with a commitment to social works and appropriate funding. Either Government or the Non-Governmental projects can donate, to strive towards helping India march on and come out of this pandemic better than expected.

IPL PREDICTIONS

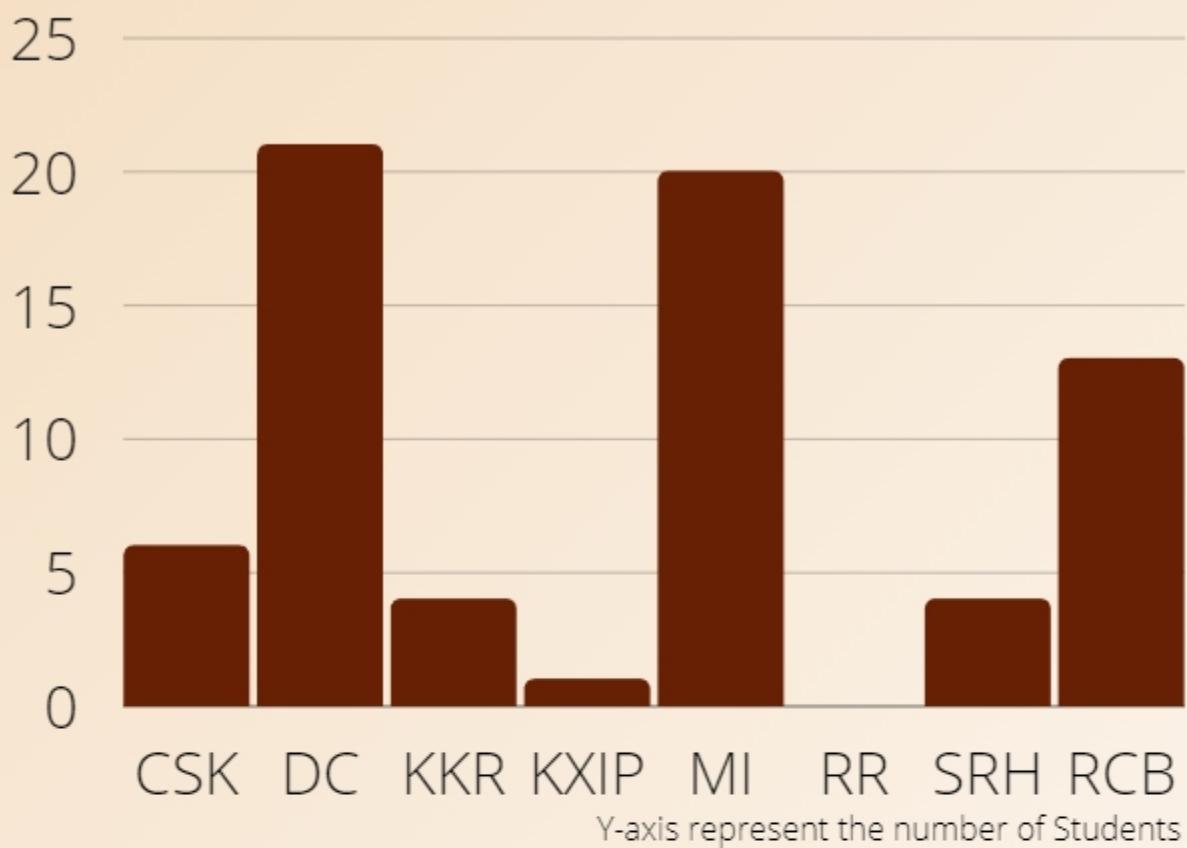
By Hitesh Daksh and Shubham

We asked you to fill form and predict the outcome of IPL 2020. We received a total of 69 responses and here are the stats.

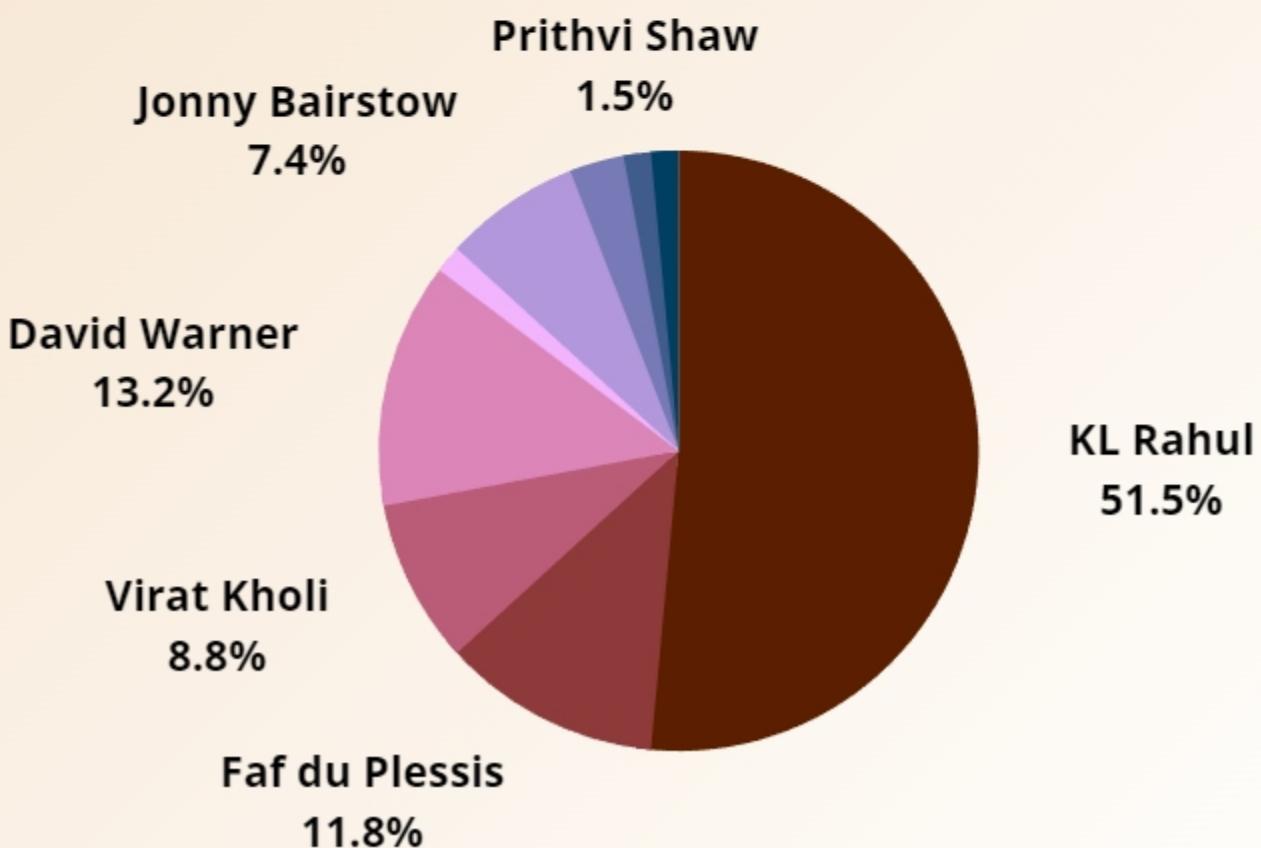
Predict the 4 teams for the play-off.



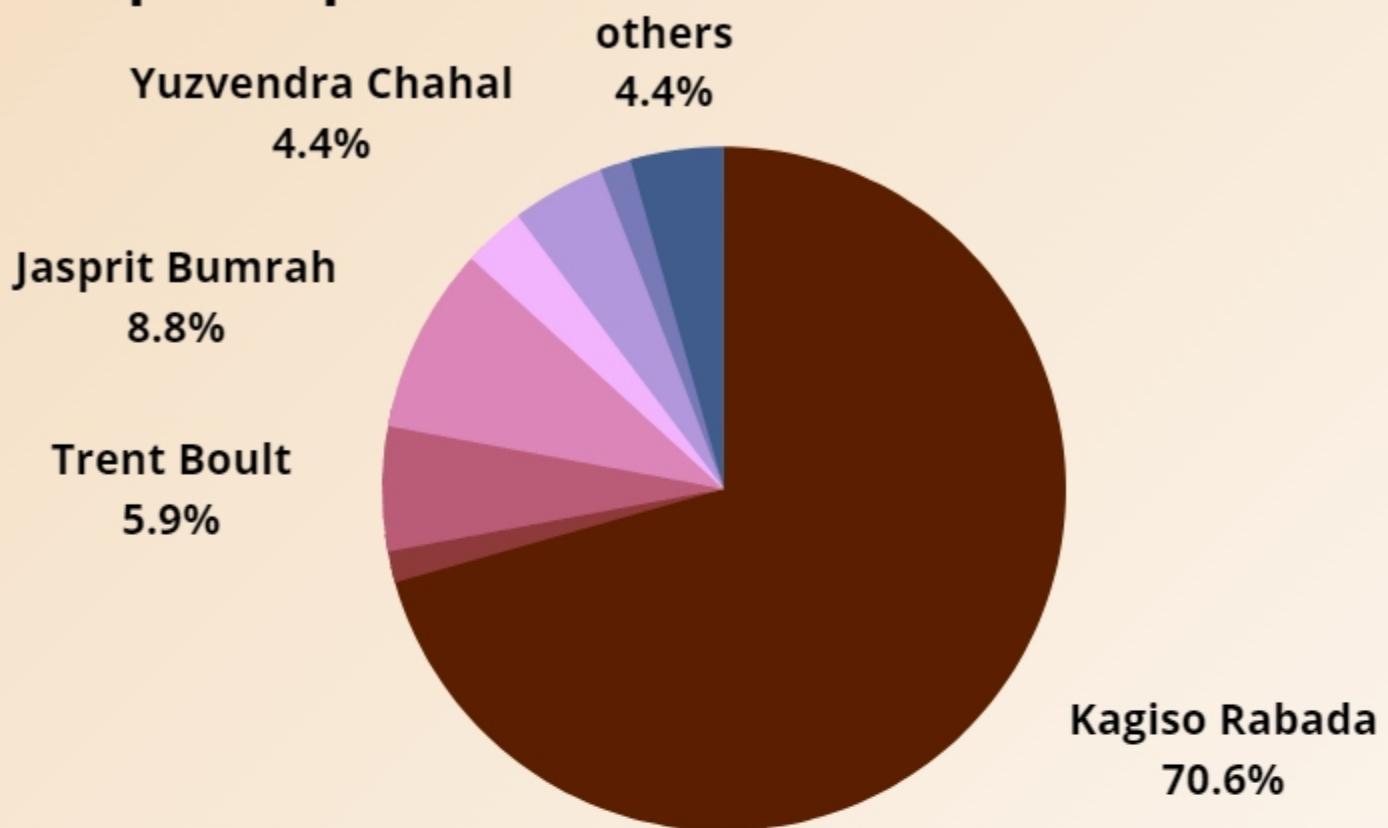
Predict the winner of IPL 2020



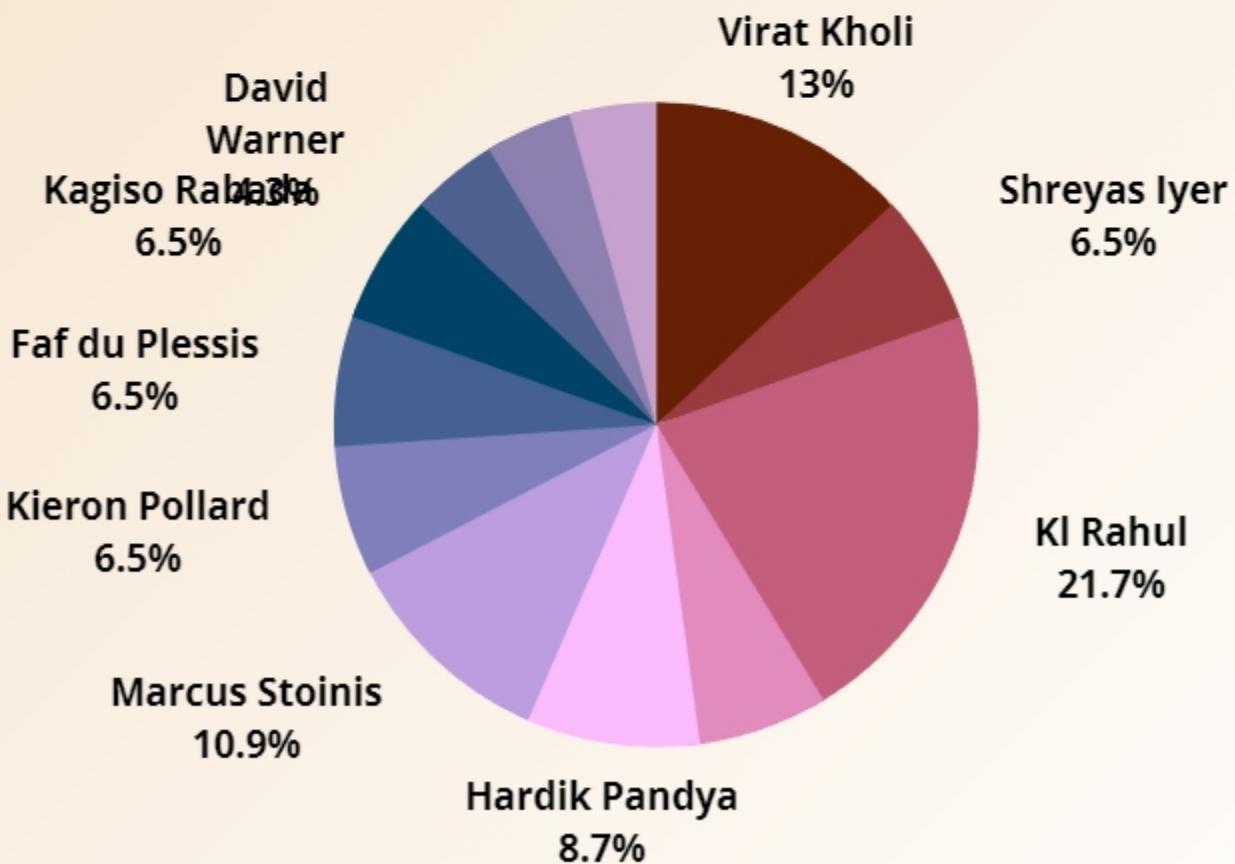
Orange Cap



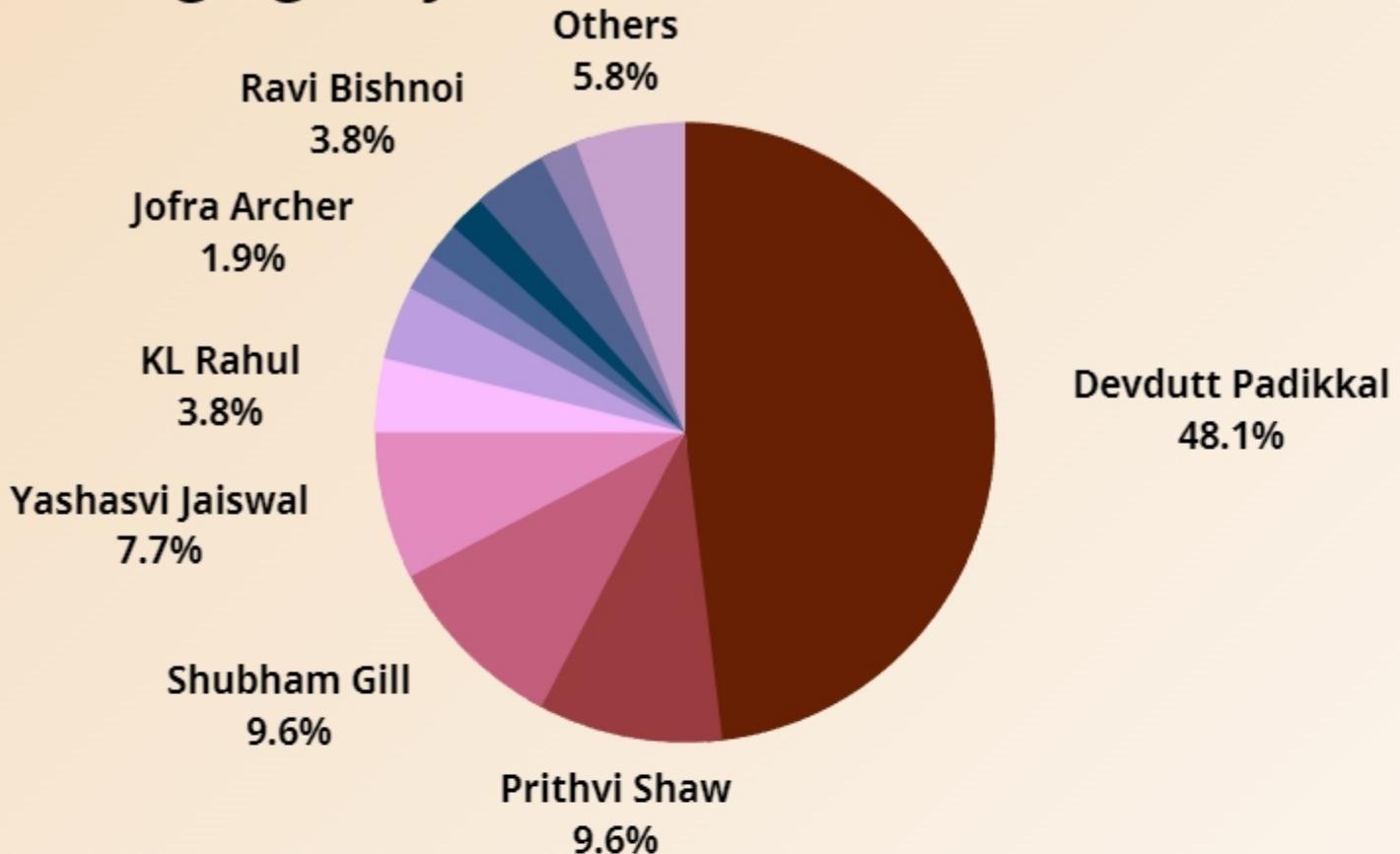
Purple Cap



MVP



Emerging Player

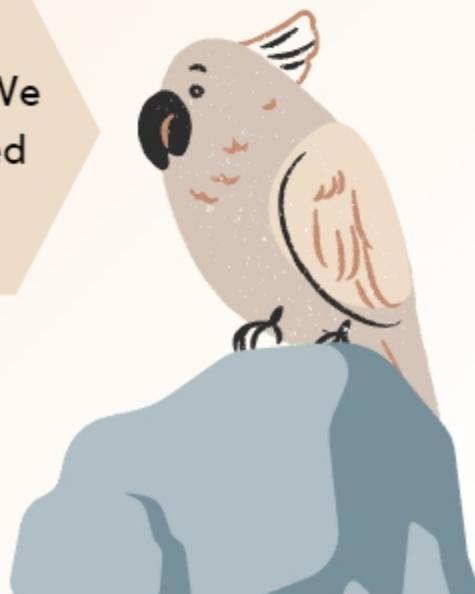


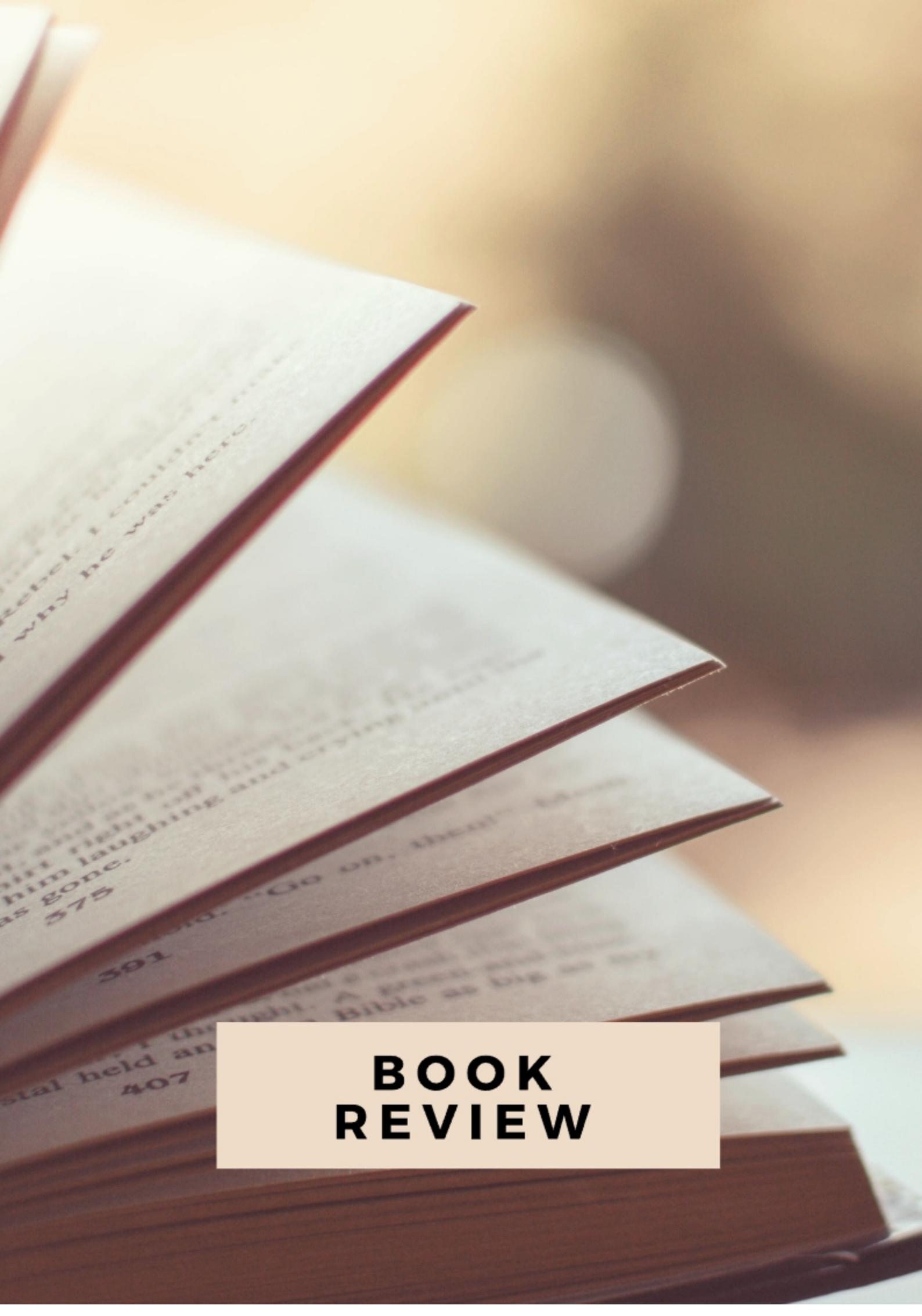
Scan QR to acces all the responses or link below

<https://docs.google.com/spreadsheets/d/1dT0RR0BKAQMFYSCKTSLgtl0jaVb9KIW5tqHM8F5fRM/edit?usp=sharing>

Thank you everyone for participating.
We will keep bringing more of these for you. We
had 69 (nice) responses and we are determined
to increase this number.

'Successive can be Subjective. Rewards can be relative.
But the zeal is always the same.'





BOOK REVIEW

Deep Work

CAL NEWPORT

BOOK REVIEW BY NISHIT

Cal Newport is a renowned name in the field of self-help books and the author of six self-improvement books. Deep Work was published in 2016. The book is divided into two parts: Part 01-The Idea and Part 02- The rules. In the introduction, the author defines Deep Work. In the first part of the book, the author talks about why deep work is important.

In the fourth industrial revolution, the world is seeing massive restructuring of the major economies. To be an indispensable person in the new economy, one must have the following abilities:

- to quickly master hard things;
- to produce at elite level, in terms of quality and speed.

To achieve the above-mentioned abilities expeditiously and effectively the person has to do what is called 'Deep Work'

Deep Work: Professional activities performed in the state of distraction-free concentration that push your cognitive capabilities to their limit.

Business does not necessarily mean that important work is getting done and is explained eloquently in the first part of the book. The fact that boredom in almost all important work is well embraced and explained by the author. Furthermore, there are many case studies which the author gives to prove his point. For example- Facebook bought Instagram for \$1 billion when the latter only had 13 employees working in it.

The importance of focus is well explained here considering the fact that our brains construct our worldview based on what we pay attention to.

In the time where many people bloat about nine to five jobs, the book explains that jobs are easier to enjoy than free time because they have built-in goals, feedback rules, and challenges all of which encourage one to become involved in one's work, to concentrate and to lose oneself in it. One of the major reasons that many of the businesses/start-ups fail is that the entrepreneur does not treat his/her business as a job.

In the second part of the book, the author describes the rules that need to be followed to achieve the necessary goals with the help of deep work. This is the most interesting part in the book. Many of the self-help books focus on 'What' to do but fail to tell the 'How' part of it. This is not one of them. How many of us open our mobile to search for something important and end up on Instagram or WhatsApp? This part gives us solutions to many such problems which we face while doing some productive work. There are many philosophies mentioned in the book, one of them can be incorporated in our daily routine.

The author breaks the misconception that deep work can be only done alone, and explains the importance of teamwork and peers, which is a problem conspicuously faced by all during these online classes. Social media is avowed to be a bane for productivity. But the author with his astute behaviour talks about the people instead. The use of distracting service doesn't, by itself, reduce our brain's ability to focus. Instead the constant switching from low-stimuli / high-value activities to high-stimuli / low-value activities, at the slightest hint of boredom or cognitive challenge, teaches our mind to never tolerate an absence of novelty.

One more point I really liked about the book is that the author does not only put his point of view but takes all the possible counter questions by those who have been incomprehensible towards the principle he is trying to explain.

After reading the book the reader would certainly get an idea about what is seriously wrong about people's attitude regarding their job or the need for them to be on social media or their habit to rest during work and work during rest. People give importance to things which are neither very important nor require any immediate action is well explained throughout the book. The law of the vital few is a must read. According to the author, the importance of marking a time as - 'the day end' and to work backwards to schedule our day according to tasks that need to be completed that day is one of the ways which can maximise our productivity and efficiency.

If the reader doesn't show obstinate behaviour, by the end of the book, it would be perspicuous that three to four hours a day five days a week in austerity can make a huge impact and can make the reader feel exalted at the end of the day.

'Your limits paramount your comfort zone. complacency can't break the boundaries.'

Student Achievers

Oration Club (Bibliophilia):

1. Abhishek Singhal (4th year) CSE17U001
 2. Nishit Mangal (3rd year) ECE18U016
- Runner-up: Vemuri Bhavana (2nd year) (CSE19U023)

Fine Arts (Whoop it up) :

1. Krishna Laddha (II-year ECE) ECE19U010
 2. Shubham Kumar Bhagat (II-year CSE) CSE19U020
- Runner-up: Abhishek Singhal (IV-year CSE) CSE17U001

Sports :

3rd position in inter IIIT Chess tournament “King of 64” conducted by IIIT Lucknow - S. Bala Tejo Kiran (4th year ECE) ECE17U006

Dance Troupe (Groove and Go) :

1. Krishna Laddha (II year ECE) ECE19U010

Oculus:

1. Rayala Harsha Vardhan (3rd year ECE) ECE18U020
- Runners-up: Nunna Lakshmi Saranya (3rd year ECE) ECE18U018

EBSB (Hindi diwas) :

1. Fahad Israr (4th year) ECE17U011
 2. Shubham Kumar Bhagat (2nd year) CSE19U020
- Runner-up: Nitish Kumar (3rd year) CSE18U018

Competitive coding club:

1. Dinesh Vikram V. (3rd year) CSE18U006
 2. Karthik Puranik (3rd year) CSE18U013
- Runner-up: Atluri Hitesh (4th year) ECE17U004

The options you pic. the consequences you face. The progress you pace. the rewards you gain. All pivot to your core values.

Stay healthy; stay safe

- Shubangi and Yamini

We all know, the outburst of pandemic completely changed the lifestyle of every individual within a day like never before. Whenever there is fear or a sudden unexperienced change, it is followed by myths. Lies and Myths spread faster than the facts and truth. In this Pandemic, fear of people acted as an extra fuel for the spread of various myths. Many beliefs ranging from adding garlic to diet keeps coronavirus away to various drugs being sold as a cure made a long way in people's life.

So, here are few quick important myth busters announced by WHO to clear the people's mind of all the confusions:

- Exposing yourself to the sun or temperatures higher than 25°C DOES NOT protect you from COVID-19.
- Rinsing the nose with saline can help people recover more quickly from the common cold but does NOT prevent COVID-19.
- Garlic is a medicinal herb that has some antimicrobial properties. However, there is no evidence that eating garlic has protected people from the novel coronavirus.
- Drinking alcohol, such as beer, liquor, wine doesn't help prevent coronavirus.
- The prolonged use of medical masks when properly worn can be uncomfortable but DOES NOT cause CO₂ intoxication nor oxygen deficiency.
- Being able to hold your breath for 10 seconds or more without coughing or feeling discomfort DOES NOT mean that you are free from COVID-19.

Covid-19 is still here, no matter what we will have to live through this pandemic. We must act responsibly and follow through the guidelines. Covid-19 still posses the same threat to our health. Read through the poster on the next page. You can Screenshot it to share it with others and inform all to be cautious.



Prevent the spread of COVID-19 in 7 Steps.

- Wash your hands regularly with soap and water, or clean them with alcohol-based hand rub.
- Maintain at least 1 metre distance between you and people coughing or sneezing.
- Avoid touching your face.
- Cover your mouth and nose when coughing or sneezing.
- Stay home if you feel unwell.
- Refrain from smoking and other activities that weaken the lungs.
- Practice physical distancing by avoiding unnecessary travel and staying away from large groups of people.



Production Team

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Akhil Gupta (CSE18U017)

Kandregula Lalith Phani Srinivas

(Quotes)(ECE17U022)