

MONTHLY INSIGHTS

MARCH 2023

DEPARTMENT OF
INFORMATION TECHNOLOGY



Departmental Vision statement of Information Technology

To nurture the joy of excellence in the world of Information Technology

Departmental Mission statements of Information Technology

M1: To develop the critical thinking ability of students by promoting interactive learning.

M2: To bridge the gap between industry and institute and give students the kind of exposure to the industrial requirements in current trends of developing technology.

M3: To promote learning and research methods and make them excel in the field of their study by becoming responsible while dealing with social concerns.

M4: To encourage students to pursue higher studies and provide them awareness on various career opportunities that are available.



ARTICLES

NODWIN GAMING COMPANY

Nodwin Gaming Company manage some of the major esports competitions in the nation, such as the PUBG Mobile India Series, ESL India Premiership, and India Premiership. Nodwin has rapidly established itself as a company to be reckoned within the Indian gaming market by concentrating on giving its audience a top-notch gaming experience.

Here are some of the latest updates on Nodwin's activities:

Nodwin partners with Krafton:

- The South Korean video game company Krafton and Nodwin recently teamed up to introduce the PUBG Mobile Campus Championship 2022. The event aims to provide college students all over India a platform where they can showcase their gaming skills.

Nodwin announces ESL India Premiership:

- One of the biggest esports competitions in India, the ESL India Premiership, has confirmed its return. This event will include games like Dota 2, CS:GO, and Clash of Clans and have a prize pool of INR 1.15 Crore.

Nodwin collaborates with Airtel:

- The Airtel India Esports Tour has been introduced by Nodwin in collaboration with Airtel, one of the top telecom firms in India. With a total prize pool of INR 1 crore, the tour will include several esports competitions across various video games and technological platforms.



Nodwin to launch Gaming and Esports Academy:

- In order to give ambitious esports professionals chances for training and professional growth, Nodwin has announced plans to open a Gaming and Esports Academy. The academy will include classes on a variety of gaming topics, such as esports management, game design, and programming.

Nodwin's commitment to promote esports in India and provide a world-class gaming experience to its audience is truly commendable. With its growing list of partnerships and initiatives, With a long list of partnerships and projects under its belt, Nodwin is well on its way to dominating the worldwide esports market. The company has a wide range of services, including event management, talent management, content production, and broadcasting.

NODWIN Gaming has organized some of the biggest esports events in India, including the ESL India Premiership, DreamHack India, and the PUBG Mobile Pro League South Asia. The company has also worked with leading game developers such as Tencent, Riot Games, and Valve. In addition to its event management services, NODWIN Gaming also offers talent management services to help esports players and teams grow their careers. The company has a roster of top players and teams across various esports titles. NODWIN Gaming has also made significant strides in content production and broadcasting, with its YouTube channel featuring a range of esports content, including highlights, interviews, and behind-the-scenes footage. NODWIN Gaming has played a key role in the growth of esports in India and continues to be a major player in the industry.





Childhood - Lost ?

Is childhood lost?

My siblings, my friends and I would all gather in front of our building at fixed time each day and discuss what game to play and after that was played, we would decide upon another and then another until the darkness had set in and we could not see each other.

Which games?? - Cricket, kabaddi, lagori, hide and seek, golden chain or saakli, aatya-paatya, dog and the bone, land and water, marbles, vittidanda... so many others. Do you even recognize these games?

Then there used to be an old handcart nearby. How we enjoyed on it! It was our version of the modern see-saw! We had little fear of dust or splinters.

And when we returned home, we all had a voracious appetite! And we ate whatever was put in front of us... gobbled it all up. There was no need for vitamins and tonics-unless, of course, we were ill.

But what was life! We slept well. We ate well. We played well. And of course, studied well too - else we would not get to play.

Is childhood lost? It has taken on a whole new meaning anyway.

Kids grow up in front of the TV. It functions as a pacifier to keep kids entertained while parents attend to other chores. Now not just the TV but also the mobile phones are thrust into kid's hands to keep them quite. "go and play" - now implies that the parent wants the child to sit in another place quietly with his video game.



Kids are born with energy. But as they grow if this energy is suppressed and the child only uses his eyes and his thumbs-if you realize these are the only two organs that the child uses actually, this energy is bound to unleash itself somewhere else. And we find kids aggressive, and restless, they can't talk politely. They need self-help books and workshops to teach them teamwork and personality development. How can they learn this when most of their lives they have only interacted with gadgets and virtual online friends?

Modernization has brought about many changes in the way we live, work, and interact with one another. While some of these changes have had a positive impact on childhood, such as advances in healthcare and education, others have raised concerns about the potential loss of childhood.

However, it is important to remember that modernization is not inherently good or bad for childhood. It is the way in which we choose to use technology and adapt to new social and economic realities that will ultimately determine its impact on childhood. With thoughtful planning and investment in policies and programs that support children's rights and wellbeing, we can harness the benefits of modernization while also safeguarding childhood. Send the child onto the playground. It is there he receives the best for life in a way that he will never forget. Think about it: maybe the reason we have so many adults behaving immaturely today is cause they never ever actually got to be a child.



WPL : The Powerhouse of Indian Women's cricket

Cricket fans around the world are excitedly awaiting another season of thrilling matches and world-class cricket action as the 2023 Women's Premier League (WPL) cricket season draws near. With a number of prominent foreign athletes anticipated to compete in the tournament, the 2023 season looks to be bigger and better than ever.



One of the most exciting aspects of the WPL is the level of competition that it offers. The league provides a great opportunity for emerging players to showcase their talent and for experienced players to hone their skills against some of the best in the business. With each team having a mix of international and domestic players, the league offers a great opportunity for players to learn from each other and to develop their game.

The WPL has also played a crucial role in promoting women's cricket around the world. The league has helped to raise the profile of the sport, and has provided a platform for female cricketers to showcase their skills and inspire future generations of players. The league has also helped to bridge the gap between men's and women's cricket, and has helped to promote gender equality within the sport.

The WPL has also been a great success in terms of attracting fans to the game. The league has a strong following, both in the host country and internationally, and has helped to bring the excitement and passion of cricket to a wider audience. The league's matches are broadcast live on television and online, and fans around the world can follow the action and cheer on their favourite teams.

In conclusion, the Women's Premier League cricket tournament is a great platform for female cricketers to showcase their skills and talents. The league has helped to promote gender equality within the sport, and has helped to raise the profile of women's cricket around the world. With the 2023 season set to be bigger and better than ever before, cricket enthusiasts can look forward to another season of top-class cricketing action and excitement.



Mangesh Pangam



SE IT

CHAT - GPT BY OPEN AI



ChatGPT, a language model developed by OpenAI, is making waves in the field of artificial intelligence. Using the latest natural language processing techniques, ChatGPT has the ability to generate human-like responses to a wide variety of questions and prompts.

What sets ChatGPT apart from other language models is its enormous size and complexity. Trained on an unprecedented amount of text data, ChatGPT has a vast knowledge base that allows it to understand and respond to a wide range of topics with impressive accuracy.

In addition to its impressive language capabilities, ChatGPT is also being used in a variety of applications, such as chatbots and voice assistants. Its ability to understand and respond to natural language makes it an ideal tool for these applications, as it allows for more natural and intuitive interactions with users.



Despite its many strengths, ChatGPT is not without its limitations. One of the biggest challenges facing the model is its potential to perpetuate biases and misinformation. As with any technology, it is important to use ChatGPT responsibly and ethically.

Overall, ChatGPT represents a major breakthrough in the field of artificial intelligence, with the potential to revolutionize the way we interact with machines and each other. As the technology continues to evolve, we can expect to see even more exciting developments in the years to come

DALL-E is a new type of artificial intelligence developed by OpenAI that can create images from textual descriptions. This means that if you tell DALL-E what you want to see in a picture, it will use its advanced technology to create an image that fits your description. The potential applications of DALL-E are numerous. It could be used to create realistic images for advertising, design, or even video games. It could also be used to generate images for medical purposes, such as creating visualizations of complex medical conditions.

Overall, DALL-E represents a major advancement in the field of artificial intelligence and has the potential to change the way we think about image creation and design. As technology continues to advance, we can expect even more exciting developments from DALL-E and other AI models like it



Expert Lecture

A guest lecture was conducted for the students of TE IT by Prof. Jaya Jeswani on the topic of Data Mining Algorithms in ML Application on 6th March 2023 in which the guest speaker was Mr. Himanshu Gharat.



The speaker, Mr. Himanshu Gharat is an alumni of XIE, now working as a Business Analyst at Quantiphi.

The session was found to be very informative to the students as they learnt deeply about data mining algorithms in ML Applications.



In this Session, The Students learnt about different Types of algorithms like :

- Classification algorithms predict one or more discrete variables, based on the other attributes in the dataset.
- Regression algorithms predict one or more continuous numeric variables, such as profit or loss, based on other attributes in the dataset.
- Segmentation algorithms divide data into groups, or clusters, of items that have similar properties.
- Association algorithms find correlations between different attributes in a dataset. The most common application of this kind of algorithm is for creating association rules, which can be used in a market basket analysis.



PLACEMENTS

In this month, many different companies visited the campus of XIE to recruit students from various different branches for a variety of positions in the company. The student from IT department who got placed in this month was:

Name : Nihal Shah

Company : Alpha Plus Technologies

Package : 3.75 lakhs/-

Achievements by our Faculty

Prof. Martina D'sourza successfully completed the NPTEL course on Effective teaching in Practive held in March, 2023 with Elite +Silver.



Django session

The Django Session was held by one of Student of SE-IT ,Mr. Ishan Vaghela, dated : 17th March, 2023.

The installation of Django was the first step followed by it's creation of first project and where to find it.

The configuration of Django was then explained and how framework works in django.

It all ended with students learning to create, configure and make a project successfully using Django and it's framework.





Computer Assembly

Date : 20th March, 2023.

A workshop on Computer Assembly was held by the Computer Society of Xavierites with Mr. Dharmaraj Stalin and Mr. Rimson Saviour as the resource person for the event. In the workshop, a detailed explanation was given on the terms and concepts related to Computer, its hardware components and the types of wires used in the computers and their functionalities.



The speaker then went on to disassemble a CPU to show the various components and their various functionalities. And then the students were demonstrated on how to assemble a computer step by step. It was an interactive session where the speaker cleared and went through the doubts of the participants. After the feedback session, the event ended on a positive note.





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