



PAGE-3
Impact of Dual Examination On Students Enrolled in CBSE Curriculum

EDIT-PAGE-4
Get Ready for the Change: AI is about to Open Up a World of Countless Opportunities

PAGE-5
Environment Day: Celebration or a Warning?



PAGE-8
Embracing Sustainability: The Global Rise of Sustainable Fashion and Thrifting Culture

► Issue – 1, Year – 12

► Ghaziabad, 9th June-2024

► www.imsec.ac.in

► Language – Hindi & English/ Monthly

► Pages – 8, Price : ₹2

The Dark Side of Advancing Technology Unveiling the Adverse Effects

Rashmi Vaishnav

New Delhi: Technology has significantly impacted us and is transforming our daily lives work, and communication. Advancements in smartphones, artificial intelligence, social media, and autonomous vehicles have revolutionized the world. However, these advancements also have negative impacts on individuals, societies, and the environment. In this analysis, I am trying to explore some of the adverse effects of advancing technology, shedding light on the darker consequences that often go unnoticed.

Information Overload and Misinformation: The internet and social media have increased information accessibility, but also led to information overload and misinformation. Fake news, clickbait, and sensationalism make it difficult to distinguish fact from fiction, affecting critical thinking and trust.

Privacy and Security Concerns: Advancements in technology have



raised privacy and security concerns, with data breaches, identity theft, and surveillance risks. The widespread use of social media and targeted advertising raises ethical questions and concerns about surveillance states and civil liberties.

Automation and Job Displacement: Automation and AI can revolutionize industries, but they also raise job displacement

risks, potentially leading to widespread unemployment, livelihood loss, and economic inequality.

Environmental Impact: Advancement in technology has negative environmental impacts, including electronic waste, energy consumption, and carbon emissions. The production, use, and disposal of technology contribute to

toxic chemicals and improper disposal, while overconsumption and rapid obsolescence can lead to environmental degradation and climate change.

Social Isolation and Mental Health: Technology has increased connectivity but leading to social isolation and loneliness. This isolation is linked to poor mental health outcomes like depression and anxiety. The constant exposure to virtual environments and pressure to live a perfect life on social media can negatively impact self-esteem and body image. I've included few case studies here as well for a better understanding.

Technology has brought positive changes to our livelihoods, but it also has negative impacts. To mitigate these, strategies like investing in education, ensuring data privacy, promoting work-life balance, addressing economic disparities, and adopting environmentally responsible practices are essential. Balancing these benefits and challenges is crucial for a sustainable future.

Modern Banking Fraud: Tactics, Impact and Prevention in the Digital Age

Pratham

New Delhi: Banking Fraud, The Illegal act of deceiving a Financial Institution or its customers for financial gain, remains a persistent threat in today's digital age. While traditional methods like check forgery still exist, fraudsters have become increasingly sophisticated, exploiting advancements in technology and our growing dependence on online banking.

► **Account Takeover (ATO):** Fraudsters gain unauthorized access to a victim's bank account through stolen login credentials, phishing scams, or malware. Once in, they can steal funds, make unauthorized transfers, or even rack up debt on linked credit cards.

► **Phishing:** Deceptive emails or messages (often mimicking legitimate institutions) lure unsuspecting victims into revealing personal information like account details or passwords.

► **Card Not Present (CNP) Fraud:** This occurs when stolen credit or debit card information is used for online purchases without the physical card being present.

► **Check Fraud:** This can involve forging checks, altering existing checks, or cashing checks drawn on closed accounts. Though less common with the rise of digital banking, it still poses a risk.

► **New Account Fraud:** Fraudsters create fake accounts using stolen identities or synthetic identities (a mix of real and fabricated information) to launder money or obtain fraudulent loans.

► **ATM Fraud:** Skimming devices attached to ATMs can steal card data, while shoulder surfing allows



criminals to observe PIN entries.

The Impact

Banking fraud has far-reaching consequences for individuals, businesses, and financial institutions alike.

► **Financial Losses:** Victims of fraud can lose their hard-earned savings, incur debt, and face a lengthy process of recovering their funds.

► **Damaged Credit Score:** Unauthorized activity on credit cards can negatively impact creditworthiness, making it difficult to secure loans or lines of credit in the future.

► **Identity Theft:** Banking fraud can be a gateway to broader identity theft, where stolen information is used to open new accounts, obtain loans, or commit other crimes.

► **Reputational Damage:** Financial institutions can suffer reputational harm if they fail to adequately protect customer data and prevent fraud.

Safeguarding

Here are some essential tips to protect yourself from banking fraud: Be Wary of Unsolicited Communication: Never click on links or open attachments in emails or messages from unknown senders, even if they appear to be from your bank.

Strong Passwords & Multi-Factor Authentication: Use complex, unique passwords for your online banking accounts and enable multi-factor authentication

(MFA) for an extra layer of security. Monitor Accounts Regularly: Regularly review your bank statements and credit card reports for any suspicious activity.

Beware of Public Wi-Fi: Avoid accessing online banking accounts on unsecured Public Wi-Fi networks.

Report Suspicious Activity: Immediately report any suspected fraudulent activity to your bank and relevant authorities.

The onus of safeguarding customer data and preventing fraud also lies with financial institutions. Here's what they can do:

Invest in Robust Security Measures: Banks should implement advanced security measures like fraud detection systems, data encryption, and user education programs.

Stay Ahead of Evolving Threats: Financial institutions need to constantly adapt their security protocols to stay ahead of new and emerging fraud tactics.

Customer Awareness and Support: Banks should proactively educate customers about fraud risks and provide clear guidelines for reporting suspicious activity.

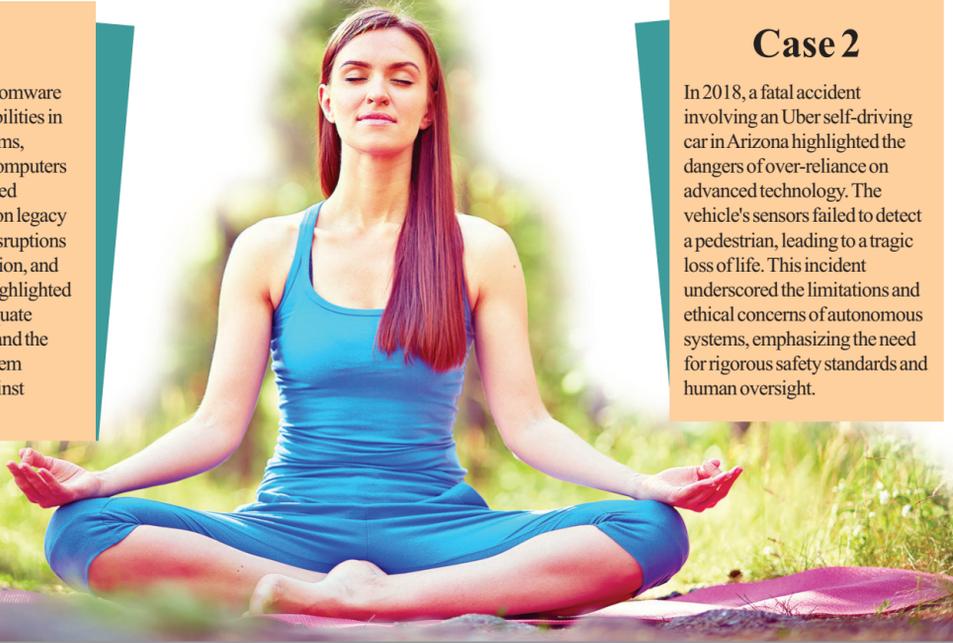
Banking fraud is a complex and evolving threat. By understanding the different types of fraud, its impact, and taking preventive measures, individuals can significantly reduce their risk of becoming victims. Financial institutions, too, have a critical role to play.

Case 1

In 2017, the Winery ransomware attack exploited vulnerabilities in outdated Windows systems, affecting over 200,000 computers globally. Despite advanced technology, the reliance on legacy software led to critical disruptions in healthcare, transportation, and banking. This incident highlighted the severe risks of inadequate cybersecurity measures and the necessity for regular system updates to safeguard against advanced cyber threats.

Case 2

In 2018, a fatal accident involving an Uber self-driving car in Arizona highlighted the dangers of over-reliance on advanced technology. The vehicle's sensors failed to detect a pedestrian, leading to a tragic loss of life. This incident underscored the limitations and ethical concerns of autonomous systems, emphasizing the need for rigorous safety standards and human oversight.



एनएसडी के अंतरराष्ट्रीय कैम्पस भी खुलेंगे: चित्तरंजन त्रिपाठी

अमन कुमार मिश्रा

एनएसडी के लिए आपकी क्या भावी योजनाएं हैं ?

सबसे पहले हम विकेंद्रीकरण करने की कोशिश कर रहे हैं क्योंकि यह संस्थान 64 साल पुराना है और हमारे पास केवल दिल्ली में ही एक परिसर है। हालांकि हमारे पास विभिन्न राज्यों में भी परिसर हैं जैसे कि श्रीनगर में एक परिसर है, यह सबसे युवा परिसर है। हमारे पास वाराणसी, बैंगलोर, अमरतला और सिक्किम में भी एक परिसर है, लेकिन सभी में एक वर्ष का पाठ्यक्रम है। इसलिए हम अभी सोच रहे हैं कि विकेंद्रीकरण किया जाए। उसके तहत और इसका राष्ट्रीय परिसर के साथ-साथ अंतरराष्ट्रीय परिसर भी बनाने की योजना है। **एनएसडी के पाठ्यक्रम में क्या परिवर्तन हुआ है ?**

पाठ्यक्रम में हम अभी कुछ परिवर्तन लेकर आए हैं। जिसमें हम

डेढ़ साल का शास्त्रीय मध्ययुगीन रंगमंच पर प्रशिक्षण देंगे और डेढ़ साल का समकालीन आधुनिक रंगमंच पर प्रशिक्षण देंगे। पहले तीनों वर्षों में केवल समकालीन रंगमंच ही होता था, लेकिन हमें लगा कि भरतमुनि का नाट्यशास्त्र जो लगभग साढ़े तीन हजार साल पहले लिखा गया है और जो कि विश्व का पहला प्रवचन व कला और रंगमंच, विशेषकर अभिनय पर चर्चा तो उसके ऊपर एक लंबे समय तक विद्यार्थियों के साथ काम हो और विश्व का पहला सबसे उपयोगी सिद्धांत है। और बाकी जितनी सिद्धांतों हैं विश्व में अभिनय को लेकर उसे पढ़ कर लगता है क्या इस सिद्धांत ने लोगों पर प्रभाव किया है ? मैं सभी संस्थानों के बच्चों से कहना चाहूंगा कि उस समय हमारे पुर्खों को ये लगा की बाकी बातें तो हमने कर ली लेकिन संस्कृति और कला पर बात नहीं की तो हमारी पहचान कभी नहीं बनेगी क्योंकि हम जो हैं वह संस्कृति की पहचान है और हमारे पास जो



कला है उसके ऊपर अगर हम ध्यान नहीं करेंगे तो हमारी पहचान भी नहीं रहेगी। आज के पीढ़ी को मैं कहूंगा कि आप थोड़ा वेद, वेदांत, पुराण को पढ़ने का कष्ट कीजिए और अपने आप को पहचानिए क्योंकि युवा पीढ़ी बिलकुल यह कष्ट नहीं करना चाहती है।

रंगमंच अभिनय और स्क्रीन अभिनय में क्या अंतर है ?

कोई अंतर नहीं है। यह बढ़ा-चढ़ाकर बताने की बात है क्योंकि जब आप किसी सभागार में अभिनय करते हैं तो संभवतः आपके मन में यह बाध्यता होती है कि आप यह जानें कि मैं जो भी कह रहा हूँ या जो

भी अभिव्यक्ति दे रहा हूँ, वह अंतिम बेंच तक पहुंचना चाहिए। इसलिए आवर्धन थोड़ा सा बढ़ जाता होगा क्योंकि कैमरा एकदम पास है और इतने सारे संयोग हैं। कभी ओ एस, टूल शॉर्ट, कॉम्पैक्ट, क्लोज, एक्सट्रीम क्लोज, लेते रहते हैं क्योंकि कैमरा नाम की चीज यहाँ है तो वहाँ

पर आवर्धन थोड़ा नीचे हो जाता है। सवाल यह है कि अभिनय एक आध्यात्मिक यात्रा है। ए बी सी डी ही सीखते हैं लेकिन ए बी सी डी ही अंग्रेजी नहीं है। शेक्सपियर बनने के लिए कितने कागज काले करने पड़े होंगे इसलिए जो हम एक अच्छा अभिनय की बात करते हैं तो वह एक लंबी यात्रा और एक तपस्या है। इस पर भरतमुनि कहते हैं, जब आप सात्विक अभिनय तक चले जाते हैं तो मंच हो या सिनेमा आपकी तृती बोलेंगी।

बच्चों को पढ़ाने के लिए आप पारंपरिक रंगमंच और आधुनिक तकनीक को साथ लेकर कैसे चलते हैं ?

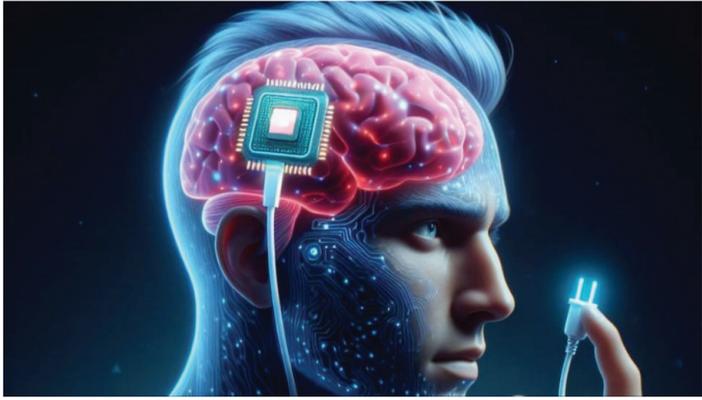
अभी के समय में आधुनिक तकनीक तो है जैसे प्राचीन काल में रंगमंच हुआ होगा। तब लाइट नाम की चीज ही नहीं होगी लेकिन आज लाइट आ गई है और यह आधुनिक तकनीक की देन है। लाइट दिन प्रतिदिन अति सूक्ष्म होते जा रहे हैं।

आज इलेक्ट्रॉनिक डिमेंस आ गए हैं और आप प्रोग्रामिंग कर लेते हो, हम जब टरुआए थे तो हमारे समय में गियर वाला डिमेंस होता था और हम बॉर्ड पर बैठ कर चलाते थे। इसलिए हमें आधुनिक तकनीक के साथ चलना पड़ेगा लेकिन कोर के बारे में क्या ? कोर वही रहेगा। आदि मानव को गुस्सा आया होगा। भूख लगी होगी, प्यार आया होगा, ये मूल भावनाएँ हैं। जिसके ऊपर पूरा विश्व लिखता रहता है तो ये रहस्य हमेशा रहेगा।

जब तक ये रहस्य रहेगा, ये मूल सत्य रहेगा। अगर पूर्णता की ओर जाते हैं तो पूर्णता कभी मिलती नहीं है। वे एक मृगतुष्या है लेकिन उस तरफ जब हम बढ़ते हैं वह एक अलग यात्रा है। दृश्यात्मक प्रभाव के लिए लाइट दृश्य काव्य है इसलिए यह एक दृश्य कविता भी है जब उसमें तकनीक आती है तो उसका एक अलग स्वरूप बनता है और समकालीन दिखता है।

श्री चित्तरंजन त्रिपाठी एक कुशल निर्देशक, लेखक, अभिनेता और संगीतकार हैं। उन्होंने नेशनल स्कूल ऑफ ड्रामा में शामिल होने से पहले हैदराबाद विश्वविद्यालय से समाजशास्त्र में एम.ए. किया, जहाँ उन्होंने अभिनय में विशेषज्ञता हासिल की। वह नेशनल स्कूल ऑफ ड्रामा से जुड़ी योजनाओं और अपने अनुभव के बारे में हमें बताते हैं। श्री त्रिपाठी से दिल्ली के इंडिया इंटरनेशनल सेंटर में आईएमएस गाजियाबाद यूनिवर्सिटी कोर्सस कैम्पस द्वारा आयोजित एक अंतरराष्ट्रीय कॉन्फ्रेंस में उनसे भेंट हुई। इस दौरान उनसे रंगमंच की दशा और दिशा पर विस्तार से चर्चा हुई। प्रस्तुत हैं बातचीत के प्रमुख अंश :

Neuralink: Revolutionizing the Connection Between Brain and Technology



Mansi Bhardwaj

New Delhi: Neuralink's brain-computer interface technology is a ground breaking innovation that connects the human brain with computers. This technology allows the brain to communicate directly with external devices, opening up new opportunities for medical treatments, improving how we interact with technology, and enhancing our cognitive abilities. Neuralink's brain-computer interface

technology was created to solve important problems and take advantage of new opportunities. The main goal is to treat brain disorders and bring back lost abilities, like moving and sensing. For example, people who are paralyzed due to spinal injuries or who have conditions like Parkinson's disease and epilepsy could get new treatments that directly target the brain. This technology might also help restore hearing and vision by connecting directly with the brain's sensory parts.

Another big reason for this technology is to make life better for people with disabilities. It can help them control prosthetic limbs in a more natural and intuitive way, which is great for amputees and those with motor disabilities. There's also a focus on making our brains work better by improving memory and learning, which can help people with cognitive impairments or memory problems that come with aging. Making it easier for humans to interact with

Case Study 1 : Neuralink's First Human Patient

In January, Noland Arbaugh, a 30-year-old quadriplegic, received Neuralink's N1 implant. The surgery implanted a coin-sized chip beneath his skull with 64 tiny threads inserted into his brain's motor cortex, allowing him to control a computer cursor with his thoughts. This enabled him to communicate, play games, and interact digitally

in ways he never imagined possible after his accident. However, about a month after the implantation, the device malfunctioned as most of the threads came loose. In an interview on "Good Morning America" on May 17, Arbaugh shared his emotional struggle over potentially losing the newfound capabilities. Neuralink found that only

15% of the threads remained in place, but through software adjustments, they managed to restore many functionalities. Despite the setback, Arbaugh remains optimistic about Neuralink's technology. He believes it will one day enable people with spinal cord injuries to regain movement shortly after surgery. His procedure

is part of Neuralink's PRIME study, and the company continues to use data from his experience to improve future implants. Neuralink has received FDA approval to conduct further trials and plans to implant the chip in more patients this year. Based on insights from the initial trial, they aim to embed the threads deeper into the

brain's motor cortex to enhance stability and functionality. Founded by Elon Musk in 2016, Neuralink previously tested its implants on animals before moving to human trials. The company's goal is to create a brain interface to restore autonomy to individuals with medical needs and unlock human potential in the future.

Case Study 2: China has a Controversial Plan for Brain Computer Interfaces

The interface, demonstrated with a monkey controlling a robotic arm through thoughts, highlights China's advancement in BCI technology. While the US has tested similar systems for medical purposes, China's progress extends to nonmedical applications, including cognitive enhancement. Neuralink's technology

works by connecting your brain to a computer using a small chip implanted in your skull. This chip has tiny threads, thinner than a hair, that go into your brain and detect its electrical signals. During surgery, a precise robot places these threads to avoid harming your brain. Once implanted, the chip wirelessly sends these signals to a computer or other

devices in real time, allowing you to control them just by thinking. For example, you could move a cursor on a screen or type without using your hands. This technology not only offers medical benefits, like helping people with paralysis move and control devices, but also opens up future possibilities such as enhancing memory and learning abilities, and

even communicating directly with artificial intelligence. Neuralink's achievement is just the start of a long journey. More research and testing are needed to improve the technology, make sure it's safe, and add more features. The company hopes that one day brain-computer interfaces will be as common as smartphones, offering new

ways for humans to enhance themselves and interact with technology. Right now, Neuralink is focused on medical uses to help people with serious brain conditions and improve their quality of life. As the technology gets better, it could be used for more things, like boosting brain power and allowing direct communication.

computers is another key goal. Neuralink wants to let

people control devices like computers and

smartphones just by thinking about it. This could

change how we use technology every day and

provide better tools for people with disabilities.

The Web Explorer's Guide

Bhoomi Bansal



A monthly list of the most unique, helpful, and accessible online resources for students that will help them navigate various life challenges. It features curated collections of TED talks, videos, blogs, and much more—covering a wide range of topics from personal development and mental well-being to financial literacy and career advice.

5 REASONS COLLEGE STUDENTS SHOULD MAKE TIME FOR EXERCISE

Where to read: www.wku.edu

College students, especially online college students, have packed schedules. Classes, employment, and family or social obligations quickly fill up your calendar. It seems cruel to add another obligation to the list, but here's one to consider: exercise.

• Exercise Stimulates Brain Cell Development

Recent human and animal studies show that regular aerobic exercise has profound effects on the brain. A recent New York Times article, "How Exercise Could Lead To A Better Brain", describes experiments performed on mice at the University of Illinois.

• Exercise Improves Memory Retention

The hippocampus is a structure in the brain that controls the formation, retention, and recall of memories. In most adults, the hippocampus starts to shrink slightly starting in the late 20s, leading to memory loss over time.

• Exercise Increases Focus and Concentration

In 2009, a Canadian school for learning-disabled and ADHD children took part in an experiment that involved having students exercise for 20 minutes on treadmills or exercise bikes before starting their math class.

• Exercise Boosts Mood

Numerous studies have shown that exercise profoundly improves your mood. A 1999 Duke study into the effects of exercise on depression had some participants work out while others took a well-known anti-depressant medication.

• Exercise Relieves Stress

Prolonged stress can lead to health problems, such as heart attacks and stomach problems. Exercise, by helping you sleep better and easing anxiety, can relieve the negative effects of stress on your body.

STUFF YOU SHOULD KNOW: WHAT IS THE GIG ECONOMY?

Where to listen: Spotify

At once academic, funny, and mellow, "Stuff You Should Know" hashes out a staggering variety of obscure topics. The explanatory conversation between Josh Clark and Chuck Bryant covers historical curiosities, explores disarmingly simple questions ("How Coyotes Work"), and follows strange things to their odder ends. Take for example, "How Cult Deprogramming Works." "Stuff You Should Know" has been going strong for over 10 years and continues to release three new episodes a week, growing their 1,000-plus back catalogue. For a relevant first listen, check out "What Is the Gig Economy?" The episode explores the past incarnations and present complexities of app-based side work. The gig economy consists of freelance or temporary jobs, often facilitated by digital platforms. Workers engage in short-term contracts or freelance tasks rather than traditional, permanent employment. This economy offers flexibility and autonomy, allowing individuals to choose when and how they work. It spans various industries, including ride-sharing, food delivery, and freelance writing, and is increasingly popular among college students seeking income and experience alongside their studies.

MDP on Emerging Trends in Production and Operation Management



Ghaziabad (IMS News Service) : The Ghaziabad Management Association organized a full day Management Development Program (MDP) at IMS Ghaziabad on "Emerging Trends in Production and Operation Management". The chief Guest was Mr. Dharmendra Singh, Dy. ED, Shriram Pistons & Rings Ltd and Mr. Rahul Agrawal, Executive Director, GMA was the guest of Honor. The speakers were Dr. Rahul Sindhvani, Asst Prof,

IIM Sambalpur, Dr. Naveen Virmani, Prof Vikram Sharma, and Dr. Priya Singh, Asst Profs from IMS Ghaziabad. The emerging trends in Manufacturing were discussed by giving examples of artificial Intelligence, Chat GPT etc. Technology has changed from Industry 2.0 to Industry 4.0. The program was very well appreciated by all 27 participants. They were given the certificates at the end of the program.

GMA and HR Forum Organized a Meeting



Ghaziabad (IMS News Service) : The Ghaziabad Management Association's HR forum organized its meeting at RKGIT Conference Hall. The meeting was attended by 12 members of the forum. In the forum, discussions were held about what activities the forum should conduct for upgrading the information of its members and also for the members of GMA. It was decided that a

Panel discussion will be organized on strategic HR issues in the month of July. Also an expert from the state Labour Department will be invited to address on the latest nuances of labour laws and their compliance. A presentation was given by Mr. Vinay Gupta on some of the best HR practices being followed in NTPC. This presentation was very well appreciated and queries were explained and clarified.

Talk on Cervical Cancer Awareness

Ghaziabad (IMS News Service) : Ghaziabad Management Association organized a talk on "Cervical Cancer Awareness" at Ram Chameli Chadha Vishwas Girls College, Ghaziabad. The purpose of the talk was to create awareness of dreadful disease of Cervical Cancer among young girls and females. The speaker explained the



occurrence, affected part of body and the reasons of cervical cancer. How this can be prevented, was also beautifully explained at three levels. At level 2, all types of

available vaccines were explained. The cervical cancer is the ONLY cancer which is detectable and curable. This is the ONLY cancer which can be prevented by vaccination. The talk created lot of curiosity among Girls and the faculty members. The speaker was Dr. Madhu Gupta, cofounder and chief trustee of Beautiful Tomorrow Trust, who has already vaccinated more than 3000 young girls between 9 to 15 years of age. 145 participants attended this session.

Session on Unlocking Potential: The Power of Automation



Ghaziabad (IMS News Service) : Ghaziabad Management Association arranged a session on "Unlocking Potential: The Power of Automation" at Shriram Pistons & Rings Ghaziabad. The session was on robotics along with a demonstration of robot. Prior to the session, there was an industrial visit for the speaker and participants to understand the use of automation and robots by Shriram Pistons and Rings Ltd. There were two lines in Piston foundry shop

with full of robots, pouring molten metal of Aluminium in dies and pick & place of casted piston. In Piston machine shop, in one line eight machines were connected by robots where total piston machining was done by robots. The automation was also explained in quality checking of Pistons and Rings. The session was taken by Mr. Satish AV of orangewood Research & Development Pvt. Ltd. 26 participants attended the session including industry visit.

National-level Technical Paper Presentation Contest Organized



Ghaziabad (IMS News Service) : An annual National-level Technical Paper Presentation Contest, 14th edition, SCROLLS was organized by AKGEC in association with Ghaziabad Management Association (GMA). A SCROLLS is Students' Creative and Oratory Learning Skills. It embodies the spirit of innovation and academic excellence. Serving as a platform for budding minds to showcase their ingenuity and eloquence, SCROLLS fosters creativity and fosters

a passion for technical research and presentation. With over 500 passionate participants from institutes all over India, SCROLLS'24 received an overwhelming response. From these, 95 exceptional team presentations were selected for the final round, reflecting the commitment to excellence and innovation. In recognition of the outstanding contributions of participants, SCROLLS 24 offered prizes exceeding Rs. 1 lakh, along with AKGEC Skills Foundation Coupons worth Rs 7000.

TECH SANSAR Moksha

Vivo's First Foldable Smartphone, Vivo X-Fold 3 Pro Soon in Indian Market

Vivo has provided a sneak peek of its forthcoming foldable smartphone, the Vivo X-Fold 3 Pro, on the popular e-commerce platform Flipkart. Its anticipated cost is approximately 1.17 lakh. The lightweight design of the device is also hinted at in the Flipkart teaser. This device showcases an exceptionally slim screen and UTG super durable glass. The hinge is constructed from carbon Fiber. Vivo's first foldable smartphone in India is positioned to shake up the industry with a cutting-edge camera system designed with Zeiss optics and AI functionalities driven by Google Gemini. The device is equipped with a Qualcomm Snapdragon 8 Gen 3 processor, 16GB of RAM, and 512GB of storage. It sports a triple rear camera setup with a 50MP primary sensor, 64MP telephoto lens, and 50MP ultra-wide-angle lens, along with a 32MP front camera.



Amazfit Bip 5 Unity Smartwatch is Here, With 120+ Sports Modes, 11 Days Battery Life and Much More

The Amazfit Bip 5 Unity smartwatch boasts a 1.91-inch HD display, over 70 downloadable applications, 120+ sports modes, and a continuous heart rate monitor, along with various other sensors. Its standout feature is the long-lasting battery, with Amazfit stating that it can provide up to 12 days of usage on a single charge. The Amazfit Bip 5 Unity is available in India for Rs. 6,999 and currently comes in two colour options: Charcoal and Grey. It is worth noting that a pink variant is expected to be released in the market soon. The Amazfit Bip 5 Unity smartwatch gathers data, which can then be synchronized with the Zepp Aura app on both Android and iOS devices. This collected data enables us to consistently monitor our health and receive recommendations to seek medical guidance when needed.



Review: Samsung Galaxy A35, a Bit Heavy For Your Pocket

The Samsung Galaxy A35 caters to individuals seeking top-notch technology from South Korea's leading phone manufacturer at a price of 66,361 rupees. The Samsung Galaxy A55 5G stands out in the mid-range market with its enhanced design, sturdy construction, and reliable performance. It boasts a vibrant screen, a capable camera system, and impressive battery longevity. The Galaxy A55 smartphone boasts a stylish appearance with its glass back, although the metal frame adds a bit of weight, weighing it at 213 grams. It sports a triple rear camera setup with a 50MP primary sensor, 12MP ultra-wide-angle lens and a 5MP macro unit placed in a straight line. along with a 32MP front camera. The smartphone provides a satisfactory gaming experience. Equipped with 12GB RAM, the Galaxy A55 is sufficiently powerful to meet the requirements of casual gamers. Nevertheless, it is not advisable to run graphics-heavy applications and games on the device.



Impact of Dual Examination On Students Enrolled in CBSE Curriculum

Ritu Goswami

New Delhi: Students beginning their classes X and XII from the 2024–2025 academic session will be the first ones to get a chance to take the CBSE board twice a year. “The aim is to reduce stress on students who fear missing out on a single opportunity.

However, if one is prepared and satisfied with the score in one set of exams, they may choose to skip the next. An Education Ministry official Dharmendra Pardhan said: “The first of these boards is likely to be scheduled this November–December, and the second next February–March. The final result and merit list will be based on the best of two scores.”

The union education minister, Dharmendra Pardhan, has said, “Class 10–12 students will have the option of appearing for board examinations twice a year from the academic session 2025–2026. The minister said the move was made to reduce academic stress:



“This development is likely to be implemented from the academic year 2025–26. The motive behind this initiative, as per the New Curriculum Framework (NCF) introduced by the Ministry, is to give students enough time and opportunities to perform well and also provide them with an option to retain their best score”

It will be a good decision because if we conduct two-time exams, students will get plenty of time for preparation. They will have to study 50% of the syllabus

in the first term and 50% of the syllabus in the second term. So it will be easy for students to prepare for final examination This will make everything so easy. Student only have to focus on a couple of subjects and not the entire book. This will also help students learn and understand topics better.

TWINTEST POLICY: A twice-board examination was conducted in 2020 for the COVID-19 pandemic batch. However, the outcome did not yield positive results. Consequentially, students

experienced a heightened level of stress due to the additional examination burden.

NCF has proposed to take boards twice a year and it is believed that this will remove pressure from students as they can take their best score. To some extent this is correct but we also need to keep in mind the pressure of entrance exams like JEE NEET and CUET where no weightage is given to board exams.

WHAT'S NEW IN THE NCF?

“There are certain fundamental change in the

Review the Twice Exam Policy

Parents and Teachers have conflicting emotions regarding the Double boards exam. Some are of the view that this will help children score better marks in the exam because if the portion is divided in half, students can focus on one thing at a time and not stress about learning the entire textbook for one exam. While others feel students will be under academic burden for the next two years. There will be constant exam pressure as the frequency of periodic tests will also increase to mark internal assessments. Students will have no time left for sports and other extra-curricular activities, resulting in an inactive lifestyle and additional stress.

new NCF such as skill being offered as a regular course .The strength of our new NCF is that it is scientific, need and skill -based education.”

NEW EDUCATION POLICY:

Along with this, the Ministry also announced some major changes in the education system. In accordance with the New Education Policy (NEP 2020), the MoE also shared that students in Classes 11 and 12 need to study two languages, and at least one of them must be Indian. The choice of subjects in classes

11 and 12 will not be restricted to streams such as arts, science, and commerce to give students flexibility to choose among different subjects.

Board exams twice a year are taken to remove pressure and make exams easier. Principals of some of the leading CBSE schools, parents, as well as students, have mixed takes on the decision. While many are calling “Board Exams Twice a Year” a good move, many education experts have also shared the negatives behind the decision to conduct board exams twice a year



Various Online Course Launched for UG and PG Programs

Sharda University, Noida has launched many online programs including under graduate courses in BBA, BCA and BA(Hons) and Post-Graduation courses like MBA, MCA and M.Com with the approval of University Grants Commission (UGC). The chancellor of Sharda University P.K Gupta said that every student deserves a fair chance to access quality education and build a successful career. Sharda Online is dedicated to offering online degree programs equivalent to those provided by their on-campus counterparts. These online courses ensure that student can pursue their academic goals from the comfort of their homes.

Collaboration with Lex Mores Law Firm to Enhance Law Students' Career

Galgotias University has signed an MoU with Lex Mores and the aim is to enhance the internship and job opportunities for Law student at Galgotias University. The MoU will include the possibility of practical exposure in the field of law, allowing them to gain on-field experience. Further, law students will be allowed to participate in internships at Lex Mores for practical exposure and through the guidance of Lex Mores, students will be prepared to meet the industrial demands.

IIT Bhilai Collaborates With TeamLease EdTech For eMasters Initiative

The Indian Institute of Technology (IIT) Bhilai and TeamLease EdTech announced a collaboration to introduce three eMasters programs: 'eMasters in Advanced Electrical Vehicle Systems', 'eMasters in Applied Mechatronics and Robotics', and 'eMasters in Data Science & Data Analytics'. This two-year programs offer a comprehensive curriculum covering the essentials of each specialized field, tailored to meet the demands of today's industry and delivered through TeamLease EdTech's innovative learning management platform. This joint initiative, crafted in partnership with TeamLease EdTech, aims to furnish working professionals with the advanced skills necessary to drive innovation in these swiftly evolving domains.

Challenges in India's Education System

Balancing Theoretical Learning and Practical Skills

Arya Singh

New Delhi: The education system aims at providing education to each and every individual. It is a framework which encompasses various institutes (whether private or public), policies, regulations etc. As with many positive changes that have occurred in the education system there are also some areas where the education system lags in providing quality education to the general public.

For instance the Government schools aim to provide education to the poorer section of the society, who cannot afford sending their children to private schools. In government schools as well, there are some gaps in disseminating education for example disproportionate student teacher ratio, mid-day meals allocation, proper curriculum teaching etc. Even if the youngsters receive a certain degree of education they are still called the undereducated class as they have not



received adequate education or have failed to achieve the expected levels of knowledge and skills for their age or grade level. Moreover, our education system focuses on theoretical learning rather than practical learning.

Many students in schools face disparities whether be it gender or socio economic. The education system should also focus on

teaching students with coping strategies so that they manage stress and anxiety during examination times. The reason it is so necessary is the recent spike in student deaths due to fear of examinations and their outcomes. Newspaper headlines like

“Fearing Another Failure In Class 10 Exams, Gujarat Girl Commits Suicide”

“Noida Student Dies By Suicide Within Hours Of Taking Board Exam” are very common in recent times. Sometimes telling students it's fine to fail won't cost a life. The recent examination which was scheduled by NTA also had various issues which were faced by students. Like the centers allocated to the students were very far away, at the time of admit card downloading the website crashed and was offline for the whole day.

There were limited number of invigilators which resulted in postponement of examination, OMR sheets were wrongly distributed, and the designated time was not properly followed. Though significant efforts are being made to bring about reforms in the educational sector, we still have a long way to go. Our education system should focus on creating more equitable, effective and responsive education system. There should be continuous efforts for addressing existing flaws and a focus on adapting with the changing needs of the time.



Radhika Sharma

- **Historic Capital:** Did you know Delhi has been the capital of several empires and kingdoms throughout history, including the Mughal Empire?
- **Red Fort:** Did you know the Red Fort in Delhi, a UNESCO World Heritage Site, was the main residence of the Mughal emperors for nearly 200 years?
- **Parliament House:** Did you know the Parliament House in New Delhi was designed by British architects Sir Edwin Lutyens and Sir Herbert Baker in 1912-1913?
- **Qutub Minar:** Did you know the Qutub Minar, also a UNESCO World Heritage Site, is the tallest brick minaret in the world, standing at 73 meters (240 feet)?
- **Largest Mosque:** Did you know the Jama Masjid in Delhi is one of the largest mosques in India and can accommodate up to 25,000 worshippers?
- **Chandni Chowk:** Did you know Chandni Chowk is one of the oldest and busiest markets in Old Delhi, established in the 17th century by Mughal Emperor Shah Jahan?
- **Lotus Temple:** Did you know the Lotus Temple in Delhi is known for its flowerlike shape and serves as a Bahá'í House of Worship open to people of all religions?
- **Cultural Hub:** Did you know Delhi hosts numerous cultural festivals and events, including the Delhi International Arts Festival and the Qutub Festival?
- **Metro Network:** Did you know the Delhi Metro, inaugurated in 2002, is one of the largest and most efficient metro systems in the world?
- **Green Spaces:** Did you know Delhi is one of the greenest capitals in the world, with numerous parks and gardens like Lodhi Gardens, Nehru Park, and the Garden of Five Senses?
- **India Gate:** Did you know India Gate in New Delhi is a war memorial dedicated to the Indian soldiers who died during World War I?
- **Humayun's Tomb:** Did you know Humayun's Tomb, a UNESCO World Heritage Site, is considered the precursor to the Taj Mahal due to its Mughal architecture?
- **Educational Hub:** Did you know Delhi is home to some of India's most prestigious educational institutions, including the University of Delhi and Jawaharlal Nehru University?

Knowledge

Solve Quiz No. 116

For Students

Solve the following quiz and reply promptly through email. Names and photos of students who answer correctly will be published in IMS TODAY. IMS Engineering college students can provide reply through personal submission-Editor. Email imstoday.imsec@gmail.com

- Which group is not concerned with the solar system?
a) Nebulae
b) Asteroids
c) Nervous system
d) Planets
- Electric transformers are used to
a) Filter current
b) Regulate current
c) Serve as a fuse
d) Change voltage
- Evaporation of water is
a) A process accompanied by a chemical reaction
b) An endothermic change
c) An exothermic change
d) A process of in heat exchange reaction
- A north-west wind would be from a compass direction of
a) 45 Degree
b) 135 Degree
c) 225 Degree
d) 315 Degree
- Early morning heavy dew is most likely to be the result of
a) Cloudy sky and strong wind
b) Clear sky and clam wind
c) Cloudy sky and calm wind
d) Clear sky and strong wind
6. The production of excess pigment in the skin is stimulated mainly by
a) Infra red rays
b) Vitamin C
c) Ultraviolet rays
d) Vitamin D
7. At sun rise or sun set the sun appears red because
a) Scattering of light
b) Diffraction
c) Sun is hottest at these times
d) Refraction
8. Which of the following synthetic fibers was discovered first
a) Nylon
b) Terylene
c) Ploythene
d) Rayon
9. Sound waves above 20,000Hz are called
a) Overtones
b) Infrasonic
c) Supersonic
d) None of these
10. Stainless steel is an alloy of steel and
a) Strontium
b) Copper
c) Platinum
d) Chromium

Participation format

Quiz No.
Name of Student.....
(also attach your PP size Photo)
Class.....Year.....
College name.....
Mobile number.....
Email.....
Present Address.....
Permanent Address.....

Answers (QUIZ-115) May, 2024 issue:

1	2	3	4	5	6	7	8	9	10
d	c	a	c	a	b	a	d	a	c

Prepared By: Prof. Pradeep Kumar, Assistant Professor (AS&H)

CAREER CANVAS

Interview Preparation: Practicing Interview Techniques and Strategies to Ace Job interviews

When gearing up for interviews, it's crucial to grasp that companies aren't only in the business of rejection; they are looking for the perfect fit. To excel in any interview, diligent practice is the most important part.

Here's list of tips for acing interviews:

- ▶ **Thorough Self-Research:** Delve into your long-term and short-term objectives, identifying your strengths, weaknesses, and areas of interest. Clear aspirations are welcomed by the interviewers, showcasing your suitability for the role.
- ▶ **Tailored Introduction:** Craft a compelling introduction meticulously, rehearsing it in front of a mirror to build confidence. This initial impression sets the tone for the rest of the interview.
- ▶ **Mastering Body Language:** Maintain upright posture and wear a gentle smile throughout the interview. Confidence can be cultivated through practice. Show your confident body language even internally you feel anxiety. It is scientifically proven that your confident body language change the

state of your mind.

- ▶ **Embrace Authenticity:** Avoid falsehoods or wrong information in front of seasoned professionals. Authenticity in your responses builds trust and credibility.
- ▶ **Commitment to Growth:** Dedicate yourself to continual practice and refinement of your interview techniques.

According to recent studies, over 70% of employers value soft skills such as communication and interpersonal abilities along with technical skills. Additionally, research indicates that candidates who thoroughly prepare for interviews are up to 30% more likely to receive a job offer. Therefore, investing time in honing interview skills pays dividends in securing coveted positions.

In conclusion, by arming yourself with thorough self-awareness, polished communication, and unwavering authenticity, you can navigate interviews with confidence and increase your likelihood of success. Remember, preparation and practice is the cornerstone of interview triumph.

Rashmi Singh
Assistant Professor-Soft Skills
IMS University
Courses Campus
Ghaziabad

Mail your queries to
Head.cdc@imsuc.ac.in

Sudoku

3	4			6		2		9
2			4	9				6
	2		3	1				
		4				1		
							4	
9				5	1	4		3
4		3		7			6	8

नई लोकसभा लोकतंत्र के लिए शुभ संकेत

आठरहवीं लोकसभा के चुनाव संपन्न होने के बाद जो तस्वीर उभर कर आई है वह काफी राहत भरी है। देश के आजाद होने के बाद भारत में लोकतांत्रिक परंपराएं संशत हुई हैं। इस बार के चुनाव में सबसे बड़ी उपलब्धि यह रही कि इलेक्ट्रॉनिक वोटिंग मशीन (ईवीएम) को लेकर कोई सवाल खड़ा नहीं हुआ। पिछले कई लोकसभा एवं विधानसभा चुनावों में जब भी परिणाम आता था, विपक्ष ईवीएम की विश्वसनीयता पर सवाल खड़ा कर देता था। लेकिन इस बार के चुनाव के परिणाम आने के बाद पहली बार ऐसा हुआ है कि ईवीएम की विश्वसनीयता पर किसी ने सवाल नहीं उठाया।



18वीं लोकसभा के लिए 543 सांसद चुने गए हैं। इन सदस्यों की क्या योग्यता है और कितने पढ़े-लिखे हैं, यह जानना और भी अधिक रोचक है। इस बार चुने गए सांसद पिछली बार की अपेक्षा अधिक पढ़े लिखे हैं। 78 प्रतिशत सदस्य स्नातक या उससे अधिक पढ़े लिखे हैं। अच्छी बात यह है कि इस बार कम पढ़े-लिखे सांसदों की संख्या घटी है। इसके अलावा 41 पार्टियों का प्रतिनिधित्व इस बार की लोकसभा में मिला है। जबकि 17 वीं लोकसभा में 36 दलों के प्रतिनिधि चुनकर आए थे। लोकसभा की तस्वीर इस बार कई मायनों में पिछली लोकसभा से अलग है। इस दौरान जो अहम बदलाव दिखने को मिलेंगे, उसमें इस बार पिछली लोकसभा के मुकाबले और अधिक सदस्य स्नातक या उससे अधिक पढ़े-लिखे हैं। वास्तविकता तो यह है कि इस बार 18वीं लोकसभा में चुनकर आए 543 सदस्यों में से 423 सदस्य ऐसे हैं, जिनकी शिक्षा स्नातक या उससे अधिक है। इनमें 27 सांसद डॉक्टरेट डिग्री वाले भी होंगे। 17वीं लोकसभा में स्नातक और उससे अधिक पढ़े-लिखे सदस्यों की संख्या 396 थी, वहीं डॉक्टरेट डिग्री वाले सांसद करीब 21 थे। पीआरएस लेजिस्लेटिव रिसर्च की रिपोर्ट के अनुसार 78 प्रतिशत सदस्य स्नातक या उससे अधिक इस लोकसभा में पढ़े-लिखे हैं। कम पढ़े-लिखे सांसदों की संख्या इस बार घट गई है। 122 प्रतिशत यानी 119 सांसद ऐसे हैं, जिनकी शिक्षा हायर सेकेंडरी या उससे कम है। जबकि पिछली लोकसभा में 27 प्रतिशत (147 सांसद) ऐसे थे जिनकी शिक्षा हायर सेकेंडरी या उससे कम थी। लोकसभा में इस बार पिछली लोकसभा के मुकाबले के पहली बार चुनकर आने वाले सदस्यों की संख्या भी बढ़ी है। इस चुनाव में पहली बार 280 सदस्य चुनकर आए हैं। नई लोकसभा में चुनकर आने वाले सदस्यों में सबसे अधिक ने अपना पेशा सामाजिक क्षेत्र, कृषि और कारोबार बताया है। लोकसभा में इस बार पिछली लोकसभा के मुकाबले अधिक सदस्यों ने खुद को कानून और न्यायिक क्षेत्र से जुड़ा हुआ बताया है। 18वीं लोकसभा में कानून व न्यायिक क्षेत्र से जुड़े सदस्यों की संख्या सात प्रतिशत हो गई है। उपर्युक्त आंकड़े इस बात के गवाह हैं कि भारतीय लोकतंत्र लगातार संशत हो रहा है। इससे यह भी पता चलता है कि मतदाता पहले की अपेक्षा ज्यादा जागरूक हुआ है। वह अपने लिए पढ़ा लिखा जनप्रतिनिधि चुन रहे हैं। यह भी देखा गया है कि अगर उनके संसदीय क्षेत्र से चुनाव लड़ने वाला कोई भी प्रत्याशी मतदाता को पसंद नहीं है तो मतदाता अपने नेता मताधिकार का प्रयोग बढ़चढ़ कर रहे हैं। इस बात का उदाहरण इंदौर का संसदीय क्षेत्र है जहां पर 2.2 लाख मतदाताओं ने किसी प्रत्याशी को चुनने की जगह नोटा कर दिया।

Navigating the Digital Frontier: Cryptocurrency and Blockchain in India

Cryptocurrency and blockchain technology in the context of the contemporary world are on the forefront of a global financial revolution. These innovations have brought up a new way of conducting transactions, managing assets, trade and business, changing the overall perspective of people towards money.

Cryptocurrencies are digital or virtual currencies that use cryptography – a technique of securing communication by converting plain text into cyphertext – for security, making them difficult to counterfeit. Unlike traditional currencies, cryptocurrency runs on decentralized networks based on blockchain technology. Blockchain is the technology that underpins cryptocurrencies. It is a decentralized, distributed ledger that records transactions across many computers. This ensures that the data is secure, transparent, and cannot be altered retroactively without altering all subsequent blocks, which requires consensus from the network majority. It can be used for smart contracts, which are self-executing contracts with the terms of the agreement directly written into code.

Blockchain can also enhance supply chain management by providing a transparent and tamper-proof record of the entire process, from production to delivery.



Mugdha Jugran

Cryptocurrency and blockchain technology offer numerous benefits to the financial sector. Be it reduction in transactional costs, allowing for peer-to-peer transactions, eliminating the need for intermediaries, or the increased security through cryptographic techniques to secure transactions, making them highly resistant to fraud and hacking. Blockchain's decentralized nature also means there is no single point of failure, further enhancing security. Digital payments are also becoming more common, with cryptocurrencies providing an additional payment option alongside traditional methods.

At the same time Despite their potential benefits, cryptocurrencies and blockchain technology also pose significant challenges and risks. One of the biggest challenges is regulatory uncertainty, alongside the

volatility and value fluctuation in a short period of time making them a risky investment. The legal status of cryptocurrencies varies widely around the world, and India is no exception. In 2018, the RBI prohibited banks from dealing with cryptocurrency transactions. However, this ban was overturned by the Supreme Court in 2020.

There are also concerns about the potential for cryptocurrencies to be used for illegal activities, such as money laundering and tax evasion. The anonymity provided by cryptocurrencies can make them attractive to criminals. Regulators worldwide, including the RBI, are grappling with how to address these issues.

The Reserve Bank of India has always been cautious in its approach to cryptocurrencies. In April 2018, the RBI issued a circular prohibiting banks and financial institutions from dealing with or providing services related to virtual currencies. This effectively banned cryptocurrency trading in India. However, in March 2020, the Supreme Court of India

lifted the ban, allowing cryptocurrency trading to resume. Since then, the RBI has continued to express concerns about the risks associated with cryptocurrencies, including their potential for misuse and the lack of consumer protection. The RBI has also shown interest in exploring a central bank digital currency (CBDC). A CBDC would be a digital version of the Indian rupee, issued and regulated by the RBI. This could provide a regulated digital alternative to cryptocurrencies.

Looking ahead, the future of cryptocurrency and blockchain in India will depend on regulatory actions and measures alongside technological development. The governments proactive approach towards fostering innovation while ensuring consumer protection will play a crucial role. The RBI's evolving stance and potential introduction of a CBDC could also play a significant role in shaping the future of these technologies in India and as the world moves towards a more digital future, India stands at the cusp of a financial revolution, driven by cryptocurrency and blockchain

Emotional Intelligence: The Key to Effective Communication

As the world turns into a global village, effective communication is essential for success in both personal and professional spheres. However, mere technical proficiency in language and articulation is not always sufficient.

In fact, many behavioural theorists have argued that IQ, or conventional intelligence, is too narrow and that there are wider areas of emotional intelligence that can dictate how successful a person will be. The early Emotional Intelligence (EI) theorists like Howard Gardner (Harvard), Peter Salovey (Yale) and John Mayer (New Hampshire) had emphasized the importance of Emotional Intelligence as a new way to understand and assess people's behaviours, management styles, attitudes, interpersonal skills and potential.

Emotions can be defined as the intense feelings towards some individual, event or situation. They are a way of expression of intense feelings, views and ideas. The effectiveness of an expression is dependent upon whether the recipient is able to catch the very same emotions in the context in which it was encoded. Hence, emotions have a direct impact



Dr. Soumi Banerjee

on the exchange and transmission of messages. It is here that the role of Emotional Intelligence in Effective Communication comes into play. Daniel Goleman in his 'Emotional Intelligence: Why it Can Matter More Than IQ', gave the world a new dimension of emotional intelligence by quoting that EQ accounts for about 80% of a person's success in life (Goleman, 1996) and has a tremendous influence on their interpersonal relationships and communication effectiveness.

One of the fundamental skills that contributes to an individual's effective communication is empathy. It starts with self-awareness. A full understanding of one's own emotions is vital for the germination of the understanding of the feelings of others. Empathy can be defined

as the ability to see things from the other person's perspective.

According to Goleman's model, Emotional Intelligence can be organized into four dimensions i) Self-awareness ii) Self-management iii) Social awareness and Relationship management. These dimensions of Emotional Intelligence includes inspiring others, influencing people's beliefs and feelings, developing others' capabilities, managing change, resolving conflict, cultivating relationships and supporting teamwork and collaboration.

Employees with High Emotional Intelligence can be beneficial for any organisation. It can be argued that conflict management becomes an essential concomitant of effective communication in any business environment. In organizations the ability to efficiently manage conflict is one of the hallmarks of emotional intelligence. Thus, there exists a relationship of direct proportionality between Emotional Intelligence and Effective Communication. Communication breakdowns often stem from unresolved conflicts. High Emotional Intelligence empowers individuals to manage conflicts

constructively by navigating emotions and finding mutually beneficial solutions.

Emotional Intelligence also enables the development of trust and rapport. Trust is the bedrock of any successful relationship. By demonstrating empathy, active listening, and sensitivity to others' feelings, individuals with high Emotional Intelligence can build trust and rapport effortlessly. Effective leadership hinges on the ability to communicate persuasively and inspire others. Leaders with high Emotional Intelligence can connect with their team members on a deeper level, fostering motivation, loyalty, and productivity. Individuals with high Emotional Intelligence can also adapt their communication approach based on the emotional context, ensuring clarity and resonance.

The best thing about Emotional Intelligence is that it is a learnable skill. It can be developed by being aware of one's own feelings as well as of others, using mindfulness, listening with tolerance, compassion and empathy. By prioritizing the development of emotional intelligence, individuals can elevate their communication skills.

Integrating Robots Into Healthcare

The use of robots in healthcare is growing as they can perform a variety of jobs that improve patient care. Recently, medical robots have become increasingly prevalent in the healthcare industry, aiding in the treatment of medical diseases and optimizing hospital operations. However, medical professionals started experimenting with this technology in the 1980s, and by the 1990s, robots were a common sight in the operating room.

Since then, the healthcare sector has used medical robots in a number of capacities. Surgeons use surgical robots to assist with various surgeries and operations, companion robots help older adults feel less depressed and anxious; telepresence robots allow doctors to check in with patients remotely; and rehabilitation robots help patients perform specific movements after surgery. Healthcare organizations even rely on robots to transport medical supplies, dispense prescription drugs and help with sanitation and clinical management. Robots in the medical field are transforming how surgeries are performed, streamlining supply delivery and disinfection, and enabling providers to focus on engaging with and caring for patients.

By taking on more responsibilities, medical robots free up healthcare workers to focus more on patients, which has some industry professionals feeling excited about the future of robots in healthcare.

The primary categories of medical robots that are improving patient-provider relationships and bringing cutting-edge technologies to the healthcare industry are listed below-

- Surgical Robots
- Service Robots
- Exoskeleton Robots
- Rehabilitation Robots
- Social Robots
- Laboratory Robots - are names of few.

The convergence of healthcare and robotics has ushered in a new era of possibilities, promising revolutionary advancements in patient care. However with



Surya Saxena

innovation comes the imperative to navigate the complex ethical considerations that arise in the integration of robots into healthcare. Let's delve into the ethical dimensions of this transformative journey, by exploring some key concerns such as - Responsible Research and Innovation, Equitable Access and Privacy, Human-Robot Interaction, Balancing Benefits and Risks, Interdisciplinary Collaboration are few while keeping the understanding of patient needs on priority.

Here's a short summary on the current state of robotic-assisted surgeries in India:

Year	Robotic System Installed	Number of Trained Surgeons	Common Procedures	Notable Institutions
2019	70+	500+	Urology, Gynecology, Oncology	AIIMS, PGI, Safdarjung Hospital, Manipal Hospital
2021	100+	700+	Urology, Gynecology, General Surgery	Various private and government hospitals
2023	130+	1000+	Urology, Gynecology, General Surgery, Cardiothoracic Surgery	Amrita Institute, Yenepoya, MS Ramaiah Memorial, Rajiv Gandhi Cancer Institute

Source: National Survey

Get Ready for the Change: AI is about to Open Up a World of Countless Opportunities

The IMF chief, Kristalina Georgieva, predicts that within the next 2 years, 60% of jobs in the developed world and 40% of jobs worldwide will be impacted by AI. Being impacted doesn't necessarily mean they will



Moksha

be replaced. In many instances, AI will actually enhance productivity and make jobs easier. It is estimated that AI will create over 97 million new roles.

Now comes the question of how to adapt to the AI world. It's easy—if you're employed, incorporate AI tools into your work. And if you're not working yet, get ready for the 97 million fresh opportunities. These include roles like AI trainers, ethics officers for AI, and AI content creators. These jobs are new and rapidly emerging. By leveraging the power of AI-driven tools alongside human creativity, employees can enhance their productivity and effectiveness in their roles. For instance,

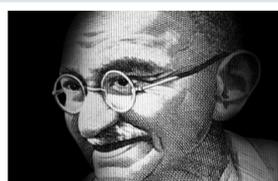
AI chatbots can support customer service agents by providing instant information, allowing them to focus on more intricate customer interactions. This partnership between humans and AI not only boosts efficiency and streamlines processes but also improves customer experiences. Through AI's predictive abilities, businesses can understand customer preferences, predict needs, and customize interactions on a large scale.

It is crucial for corporate leaders and governments to work together in addressing the effects of AI on jobs. By incorporating ethical standards and promoting transparency in the integration of AI, trust can be built and concerns can be minimized. India has the opportunity to harness the transformative power of AI to shape a job market of the future that leverages both human capabilities and AI technology, ultimately driving



innovation, productivity, and economic advancement. By planning strategically and implementing reskilling programs, organizations can help their employees stay relevant in a rapidly changing environment. Collaboration between governments, educational institutions, and businesses is key to providing the necessary training for the workforce to succeed in an AI-driven world. This involves promoting STEM education, vocational training, and lifelong learning opportunities.

AI technologies are incredibly skilled at automating tasks that are routine, repetitive, and require a lot of data. They have proven to be extremely efficient in freeing human workers from the burden of monotonous activities, enabling



Gandhi ji was a great believer in the potential of technology. In a positive and forward-looking statement about the progress in science and technology during his era, he expressed his thoughts: "I do feel that technological progress cannot be stopped, but its antagonistic effect on human labour should be regulated." - Mahatma Gandhi.

them to dedicate their time and energy to more creative and complex endeavours. Various industries, including manufacturing, logistics, and customer service, have experienced the remarkable shift of repetitive tasks onto AI systems. This has resulted in a

India is at the forefront of AI adoption

AI Adoption in India Reaches New Heights. According to an IBM report, Indian companies are recognized as early adopters of AI. The progress of AI adoption in India is remarkable. Indian companies are adopting AI at a rapid pace, surpassing many developed countries. In the AI revolution, Indian companies are swiftly jumping on board, with 91% of them already deploying models.

significant increase in efficiency, substantial cost savings, and enhanced customer experiences. AI will undoubtedly have an impact on the job market, but it will also pave the way for new opportunities. It's important to remember that this is not the first-time people have felt apprehensive about technological advancements, it has happened in the past as well. Throughout history, there have been numerous technological advancements that have sparked worries about job displacement, with Artificial Intelligence (AI) being just one of them. From the introduction of computers to

the Industrial Revolution and the emergence of ATM machines, people have always expressed concerns that these innovations would result in job losses. However, these advancements have actually generated more employment opportunities than they have eliminated.

New industries that were previously unimaginable are constantly being created thanks to new technologies. Rather than seeing AI as something to be feared, we should view it as a tool that empowers us. AI has the ability to enhance our capabilities and boost productivity, making it a valuable asset.

Celebrating Nature's Nutritional Powerhouse

Radhika Sharma

New Delhi: World Milk Day, celebrated annually on June 1st, is a global event established by the Food and Agriculture Organization (FAO) of the United Nations to recognize the importance of milk as a global food. Since its inception in 2001, World Milk Day has highlighted the contributions of the dairy sector to sustainability, economic development, livelihoods, and nutrition.



Milk is one of the most complete foods available, packed with essential nutrients like calcium, protein, vitamins D and B12, and potassium. These nutrients are crucial for bone health, muscle function, and overall well-being. For many populations around the world, milk and dairy products are key dietary staples, providing a readily accessible source of high-quality nutrition.

The dairy industry is a significant economic driver globally. It supports the livelihoods of millions of people, from smallholder farmers to large-scale dairy

producers. In many developing countries, dairy farming is a primary source of income and employment, contributing to rural development and poverty alleviation. Moreover, the industry encompasses a wide range of activities, including farming, processing, distribution, and retail, creating numerous job opportunities across the value chain. Sustainability is a critical focus for the dairy industry. With growing concerns about environmental impacts, many dairy producers are adopting sustainable

practices to reduce their carbon footprint, manage waste, and preserve water resources. Innovations in farming techniques, such as precision agriculture and improved feed efficiency, are helping to enhance productivity while minimizing environmental impact. Additionally, there is an increasing emphasis on animal welfare and ensuring ethical treatment of dairy animals. World Milk Day is marked by various activities and campaigns worldwide, aimed at promoting the benefits of milk and dairy products. Events range from

educational workshops and school activities to dairy farm tours and milk-themed social media campaigns. These initiatives aim to raise awareness about the nutritional value of milk, the efforts of dairy farmers, and the industry's role in sustainable agriculture. The nutritional benefits of milk are well-documented. It is a rich source of calcium, which is vital for developing and maintaining strong bones and teeth. The protein in milk helps build and repair body tissues, while vitamins and minerals support immune function, vision, and skin health. For growing children, milk provides essential nutrients that support development and cognitive function. In adults, it helps maintain muscle mass and bone density, reducing the risk of osteoporosis.

Despite its benefits, the dairy industry faces several challenges, including fluctuating market prices, climate change, and shifting consumer preferences towards plant-based alternatives. Addressing these challenges requires

innovation and adaptability. The industry is increasingly focusing on research and development to create sustainable dairy products and improve production processes. Additionally, there is a growing trend towards transparency and traceability in the supply chain, ensuring that consumers have access to information about the origins and quality of their dairy products.

World Milk Day serves as a reminder of the integral role that milk and dairy products play in our diets and economies. It is an opportunity to celebrate the hard work of dairy farmers, the nutritional benefits of milk, and the industry's commitment to sustainability. As we look to the future, it is essential to continue supporting the dairy sector's efforts to innovate and adapt to changing global needs while maintaining a focus on health, nutrition, and environmental stewardship. By doing so, we can ensure that milk remains a cornerstone of healthy diets and sustainable agriculture for generations to come.



नई किताब

BOOK –The Storm We Made

Mugdha Jugran

TITLE : The Storm We Made
PUBLICATION DATE: January 2, 2024
AUTHOR : Vanessa Chan
PAGES EXTENT : 352 pages
ISBN : 978-1668056394
PUBLISHER : S&S/ Marysue Rucci Books



The storm we made, despite being the author's debut novel, is a roller-coaster of emotions for sure. This novel follows a Malayan mother who becomes an unlikely spy for the invading Japanese forces during WWII and the shocking consequences that rain upon her community and family. It has everything, plot, conflict, suspense, tragedy, climax alongside a captivating world building upon an immensely under discussed geopolitical moment and its purpose to show WWII and the era leading up to it from the British- then Japanese-ruled Malaysian perspective. The Storm We Made is about an extensively studied war, but from a front that is rarely considered.

This book has numerous rich layers to it, compelling themes that delve into the destruction that a war of such scale causes, and the suffering that comes along with it while also talking about a sliver of hope, about humanity's ability to reach for connection and compassion amidst the carnage of domination and imperialism. It is about love in so many places, often unexpected: between family, neighbors, paramours, friends, and even across enemy lines.

Despite its fragmented storytelling, what compels a reader the most, is this book's humanity. Every character is just as pitiful as they are detestable. Cecily, the housewife trapped in the monotony of her condition, seeks to take back her life from the hand of the dominating male society. Jujube, strong-willed, proves to be as empathetic as she is cruel in the face of adversity. Abel, the martyr, who drowns himself in sorrow to escape the pain. Jazmin, the youngest, the most innocent, who tries to be free. The orchestra of characters weaves an aching fresco of lives torn apart by one's own humanity.

Overall, The Storm We Made is an excellent read if one wants to delve into a story of how humanity persists in the face of violence, or wants to get the historical perspective of a war that is often lost in our history books.

Environment Day: Celebration or a Warning?

Anjali

New Delhi: 5 June, popularly known as the world environment day, led by the United Nations Environment Programme (UNEP), is one of the biggest events celebrated every year in the world. It has been celebrated since 1973 and it serves as a reminder of our collective responsibility to protect and preserve the environment. The UN calls World environment day "the biggest day for positive environmental action."

It is a day for public outreach as well as personal responsibility. It's high time now for a call to action because of the current scenario of the planet like forest fires in Uttarakhand,

rising sea levels, increasing global warming, melting ice sheets in the northern region, deforestation brought on by urbanization etc. Environment day is not just a mere day to post on social media rather it upholds a lot of responsibility towards our Earth.

2023 is said to be the hottest year in the 174 year observational record. Almost all land areas experienced above-average temperatures in 2023. Annual temperatures were more than 1°C higher than the 1991-2020 average. Marine air temperatures were also the warmest on record for several regions in 2023 and scientists say it's going to speed up even more in the future. The Icey region near the North pole has started to



melt. It is important that we ask the question why? Because of faster-than-usual global warming. The melted ice turns black and absorbs even more heat which makes it melt faster and adds more water into the oceans, the oceans get warmer, bigger and take up more space.

These expanding warm oceans touch ice glaciers, ice sheets which start to melt and add even more water to flow into the ocean causing the water level to rise.

The Sundarbans in eastern India faces several challenges like rising sea levels, disappearance of islands,

increasing saltness in the water. The soil degradation has posed a serious threat to the health of mangrove forest and the crops. In Indonesia they're moving the capital city away from Jakarta because it is sinking. Rainfall patterns are shifting, more rains, droughts, destructive flash floods and severe heat waves are seen all over the world. Uttarakhand is facing severe forest fires caused by human's negligent activities on nature.

Increase in temperature is causing heat related illnesses and making working outdoors more difficult, it poses risks to the survival of species on land and in the ocean. These risks increase as temperature rises. The world is losing species at a rate 1000

times greater than at any other time in recorded human history. Fisheries, crops, and livestock may be destroyed or become less productive due to water scarcity, degraded soil, floods, droughts and extreme weather events. Floods may sweep away slums, destroy homes and livelihood which might lead to displacement and poverty. Burning of forests causes smoke and poisonous gas emissions that result in significant health issues in humans. Loss of trees can disrupt the climatic conditions and break down the carbon chain, causing a loss of biodiversity and extinction of plants and animals. Protecting the environment is not merely a responsibility, rather it's a

duty that all of us owe to our planet and future generation. This includes using energy-efficient bulbs that can cut down on greenhouse gas emissions, always switch off the lights when leaving a room. Limit your trash by implementing the three R's to protect natural resources and save landfill space, opt for less plastic and always use a reusable shopping bag. By planting trees, we can effectively protect the environment, as they generate food and oxygen, conserve energy, clean the air, and help combat climate change. Use public transportation, and for short distances, try walking or biking to reduce carbon dioxide emissions. One of the easiest ways to contribute to

environmental conservation is by conserving water in your home by repairing leaks, shortening showers and minimizing water consumption. Lastly, spreading environmental awareness and motivating people to participate in environmental protection efforts for ensuring a sustainable future.

In conclusion, instead of viewing ourselves as masters of the Earth, let us be its preservers. From reducing waste and conserving water to protecting wildlife and promoting sustainable practices, each step brings us closer to a healthier Earth. Together, we can make a difference and ensure a greener, more sustainable world.

Take Full Advantage Of The Specializations Offered: Alumni

Disha Tomar

In this interview Alumni Ankur Chaudhary talks about his experience at IMS Ghaziabad, UCC, extra-curricular activities, opportunities and emotional moments. His learning as a student and everything he learned for his career growth. Ankur Chaudhary is an alumni of IMS Ghaziabad (University Courses Campus) B.C.A., Batch 2017-2020.

Can you tell me your experience at IMS Ghaziabad?

Choosing IMS Ghaziabad for my graduation was one of the best decisions of my life. My time there not only helped me earn a degree but also equipped me with multiple skills through the numerous platforms provided to showcase talents, both professional and personal.

IMS Ghaziabad offers a variety of opportunities to perform and organize events such as the Film Festival, Pulse, and the IT Fest. These events are excellent platforms for students to exhibit their abilities and learn event management



A particularly significant part of my journey at IMS Ghaziabad was my involvement with the EWL (Entrepreneurship and Leadership) team. I had the honor of leading this team, which immensely improved my professional skills, especially in cooperation and teamwork. This experience was invaluable and has greatly contributed to my personal and professional growth.

I am deeply thankful to IMS Ghaziabad for providing me with such enriching opportunities, and for fostering an environment where students can thrive and develop holistically. **Can you share any memorable experiences or challenges that you faced during BCA studies?**

During my BCA studies, I faced several challenges, but the support and encouragement from the faculty at IMS Ghaziabad made all the difference. One recurring challenge was



ANKUR CHAUDHARY

balancing academic responsibilities with my active involvement in extracurricular activities. I was frequently engaged in organizing and participating in various events, which meant I often missed regular classes.

Despite this, the BCA faculty were exceptionally supportive. They allowed me to make up for missed classes by dedicating their extra time to help me catch up, often in their own offices. This personalized attention enabled me to manage both my coursework and my extracurricular commitments successfully. I was involved in organizing numerous events such as Hackathons, Freshers' parties, Farewell parties, and guest lectures, to name a few.

I owe a special thanks to

the Head of the BCA Department, Gagan Varshney Sir, as well as Bindu Trikha Ma'am, Abhishek Sir, Surya Sir, and the entire BCA faculty for their unwavering support. Their dedication ensured that I could excel both academically and in my extracurricular pursuits, making my time at IMS Ghaziabad truly memorable. **What was your dream when you came to this college and what position are you in today?**

When I joined IMS Ghaziabad, I didn't have a clear vision of my career path due to a lack of guidance after my 12th grade. However, my time at IMS Ghaziabad sparked my interests in photography, videography, and video and photo editing. Additionally, I became passionate about marketing activities and even developed an interest in coding. I wanted to explore everything.

Despite being a BCA student, I actively participated in various activities offered by IMS Ghaziabad, including marketing, SEO, and multimedia through initiatives like EWL and

various clubs. I served as the President of the Art and Theatre Club for 1.5 years and the head coordinator of EWL (Earn While Learn) for almost two years, managing a team of 20-25 students in marketing, SEO, SME, and multimedia projects.

These experiences clarified my career aspirations, steering me toward finance and marketing. Today, I am proud to be the Branch Manager at HDFC Bank, a position that reflects my journey and the skills I developed at IMS Ghaziabad.

What advice would you give to current BCA students to make the most of their program?

To make the most of your BCA program, follow some of my tips mentioned below: Engage actively with your professors and seek their guidance. Their experience and knowledge are invaluable resources.

Take full advantage of the specializations offered. Choose areas that align with your career goals and interests to deepen your expertise. Participate in internships, projects, and workshops.

IMS GHAZIABAD

(University Courses Campus)

www.imsuc.ac.in

2nd in Placement All India

4th in North India

By Times School Survey - 2022

COURSES

BBA

BUSINESS ADMINISTRATION

BCA

WITH DIPLOMA IN DATA SCIENCE & FIVE SPECIALIZATIONS

BAJMC

JOURNALISM AND MASS COMMUNICATION

B.Sc.(H)

BIOTECHNOLOGY | MICROBIOLOGY

M.Sc.

BIOTECHNOLOGY

MIB

MASTERS IN INTERNATIONAL BUSINESS

NH-09, Adhyatmik Nagar, Ghaziabad | Phones: 0120-4980000 (+30 Lines) | Mobile: 09599814461-65

Toll Free: 1800-102-1214 | Website: www.imsuc.ac.in | E mail: director@imsuc.ac.in

WE HAVE NO BRANCH IN NOIDA

News Brief

Workshop on Mastering Networks: A Hands-on Ethical Hacking

Ghaziabad (IMS News Service): The Department of Computer Science & Engineering organized a one-day workshop on "Mastering Networks: A Hands-On Ethical Hacking Workshop" by Mr. Santu Purkait from NetCamp Solution Pvt. Ltd. The workshop was exclusively designed for 3rd year CSE students. The objective of the workshop was to equip participants with the knowledge and skills necessary to understand the fundamentals of networking and ethical hacking, enabling them to secure networks and systems effectively while adhering to ethical principles through hands-on activities and theoretical concepts as well as familiarize participants with common hacking techniques and methodologies used by both attackers and ethical hackers.

Foundation Programme on Emerging Technologies & Overview of C++

Ghaziabad (IMS News Service): The Department of Applied Sciences and Humanities, in collaboration with the Department of Computer Science and Engineering (CSE) at IMS Engineering College Ghaziabad, organized a Foundation Programme tailored for B. Tech. First Year Students. The program explored the intriguing topic of "Emerging Technologies And Overview of C++." Prof. Aditya Batra, Department of CSE, shared his expertise and provided valuable insights.

SQL-Based Quiz Named Query Quest Organized



Ghaziabad (IMS News Service): The Department of Computer Science organized an event named "Query Quest", a SQL-based quiz. The event aimed to evaluate participant's knowledge and skills related to SQL and also helped to determine how well participants understood SQL concepts, syntax, and best practices. By analysing quiz results, participant's strengths and areas where they need improvement could be identified. This quiz provided participants with a learning opportunity and encouraged them to review SQL topics and learn new information. The SQL based quiz conducted yielded valuable insights into participants' knowledge and skills. High engagement indicates that the event was successful in capturing participants' interest. Strong performers demonstrated a solid understanding of fundamental SQL concepts. This assessment can be used to tailor future training sessions or workshops to address specific learning gaps.

Sustain Chain Club of CSE Organized Workshop on Crypto Currency



Ghaziabad (IMS News Service): The Sustain Chain Club of Computer Science and Engineering Department successfully organized an enlightening hands-on workshop on the implementation of crypto currency for 2nd year students. Mr. Purusharth Sharma, a talented Full Stack Developer at Netezenz Inc., conducted the session. His expertise and practical insights provided our students with a deep understanding of the intricacies involved in crypto currency development. The objective of crypto currency development workshop was to empower participants with the knowledge, skills, and resources needed to engage effectively in the rapidly evolving field of crypto currency and block chain technology.

FDP Conducted in collaboration with ICT Academy



Ghaziabad (IMS News Service): The Department of Computer Science and Engineering, in collaboration with ICT Academy, recently completed a highly successful Faculty Development Program (FDP). This program served as a pivotal platform for educators in the field to enhance their knowledge, skills, and pedagogical techniques in computer science and engineering.

VIBGYOR 2024: A Spectacular Techno-Cultural Extravaganza

IMS News Service

Ghaziabad: The campus of IMS Engineering College buzzed with excitement and energy as it hosted the much-awaited VIBGYOR 2024, a two-day techno-cultural fest. This year's event saw an overwhelming participation from students, showcasing their talents in a variety of technical and cultural competitions.

The festival commenced with a traditional invocation, seeking the blessings of Goddess Saraswati, symbolizing wisdom and knowledge. The opening ceremony was graced by Dr. Vikram Bali, the esteemed Director of IMS Engineering College, who encouraged students to actively



participate and exhibit their talents across diverse events. His inspiring words set a motivational tone for the festivities that followed.

VIBGYOR 2024 featured an array of technical events that tested the ingenuity and skills of the participants. Notable among them were: Code-Code, Logo Design

Competition, Build and Win, Aptifesta, Blind Coding etc. The cultural segment of VIBGYOR 2024 was equally captivating, featuring a series of electrifying performances: Dance Performance, Singing Competitions, Artistic Events, etc. One of the major highlights was the fashion



show, where students from various departments vied for the coveted titles of Mr. and Ms. VIBGYOR 2024. This segment was marked by creativity and style, as participants strutted down the

runway in their most fashionable attire. The grand finale was a night to remember, featuring a star performance by the renowned Punjabi singer Parmish Verma. His

energetic performance had the crowd dancing and singing along. The festivities culminated in a vibrant DJ night, where students celebrated the success of the event, dancing to the latest tracks.

VIBGYOR 2024 was a testament to the vibrant campus life at IMS Engineering College.

The event not only provided a platform for students to display their talents but also fostered a spirit of camaraderie and healthy competition. With memories of exhilarating performances and thrilling competitions, students and faculty alike are already looking forward to next year's edition of VIBGYOR.

FAREWELL 2K24 Organized



IMS News Service

Ghaziabad: IMS Engineering College Ghaziabad, experienced an unforgettable evening at Farewell 2K24. The 3rd year B.Tech, 1st year MBA, and MCA students bid farewell to their final year seniors. The night was filled with dazzling performances showcasing the incredible talents of our students.

Prof. (Dr.) Vikram Bali, our esteemed Director,



delivered inspiring words that motivated everyone present. Deserving students, who demonstrated exemplary qualities throughout their time at the institution, were honoured with prestigious titles including Mr. & Ms. Farewell, Mr. and Ms.

Talented, and Mr. Handsome and Ms. Gorgeous.

The evening concluded with a DJ night and a delightful dinner, making the event truly spectacular. This memorable night was a testament to the dedication and spirit for the students and faculty.

15th International Conference on Sustainability, Governance, and Business Ecosystem in the Digital Age

IMS News Service

Ghaziabad: IMS Ghaziabad organized the prestigious 15th International Conference on "Sustainability, Governance, and Business Ecosystem in the Digital Age (IMSICON 2024)" under the patronage of Shri Naresh Agarwal, Chairman, IMS Group of Institutions. The inaugural session:

dynamic discussions and visionary insights converging to redefine the future of 'Sustainability, Governance, and Business Ecosystem in the Digital Age' through research was attended by an array of esteemed dignitaries like Dr. Prasoon M. Tripathi, PhD, GTML, Dr. Ravindra Kumar Sinha, Dr. Liem Gain Sin, Dr. Rajeev Sooreea, Ph.D., Mr. Dheeraj Modi, Ms. Monika Marwah. Unveiling glimpse



from technical sessions on both the days at 15th IMSICON - 2024, where valuable strategies unfolded in diverse domains. Case writing Workshop by Dr. A.K. Dey, unwrapped intricacies of research impacting future of business. An audience of over 400 delegates, participants, distinguished

guests, students, and faculty and staff members of various institutions benefited from the array of intellectual sessions. Best Paper Awards were presented for each Technical Session enriched with inputs from many stalwarts from corporate and academia as Session Chairpersons and Co-Chairpersons.

Session on Introduction to Capital Market by SEBI



IMS News Service

Ghaziabad: IMSEC, Ghaziabad, Department of MBA has organized a session on "Introduction to capital market". An exciting and learning session was conducted with the focus on current Investment and

saving practices with Real-world examples illustrating capital market and its concepts. Ms. Himani Lath Smart Trainer, SEBI was as guest speaker of the session, her extensive professional background and diverse contributions within the



financial and educational sectors underscore her dedication to fostering learning and development, making her an invaluable asset to the organizations. Speaker has provided a comprehensive structure on the capital market, covering essential topics, practical

insights, and opportunities for interaction with the audience with practical and future implementation of the gained knowledge. Students of MBA first year and second year attended the session and got valuable insights from the speaker and other faculty members.

Webinar on Climate Change: Current Scenario and Implications for Business



IMS News Service

Ghaziabad: The Department of MCA organized a webinar titled "Climate Change: Current Scenario and Implications for Business", featuring Prof. (Dr.) Sapna A. Narula, Founder Dean of Nalanda University, as the keynote speaker. Prof. Narula discussed the intricate connections between industrialization, chemical usage, and their significant impacts on the global climate. She stressed the urgent need for businesses to adopt sustainable practices to mitigate climate change effects and leverage opportunities in the green economy. Her detailed analytical report offered

valuable insights into the global state of climate change, highlighting challenges and potential positive pathways. The webinar included an interactive session with over 80 participants from MCA, MBA, and BTech backgrounds, fostering rich discussions on the multifaceted implications of climate change for businesses and society. The webinar underscored the necessity for businesses to integrate environmental sustainability into their operations and highlighted the importance of collaboration among academia, industry, and policymakers to develop innovative solutions and foster a resilient ecosystem for sustainable growth.

FDP on Guiding Lights: Art of Mentoring

IMS News Service

Ghaziabad: IMS Ghaziabad has organised the Faculty Enrichment Program on 'Guiding Lights: Art of Mentoring' by Mr. Rajan Sinha, leaving the faculty members inspired and ready to empower the students further.

Mr. Rajan inspired the faculty members to pick an area of expertise and go deep into it rather than going wide. The FDP enhanced the problem solving, critical thinking and solution oriented approach in the faculty team.



News Brief

IMS Ghaziabad Shines on the Global Stage



15th International Conference on "Sustainability, Governance & Business (IMSICON-2024) Organised by IMS, Ghaziabad

Ghaziabad (IMS News Service): It was a proud moment for IMS Ghaziabad as 15th International Conference, meticulously organized by the institute, takes center stage in the esteemed pages of Outlook Magazine.

Workshop on Data Science and Cyber Security



Ghaziabad (IMS News Service): The Department of Computer Science and Engineering has organized a workshop on the critical and rapidly evolving fields of "Data Science and Cyber Security".

Dr. Sudhir Gaur AVP, Chief Education Officer & Transformative Agent Corporate Trainer, having an experience of 29 years and Mr. Rajinder Chitoria data scientist & CTO at Froyo Technologies Pvt Ltd have demonstrated the various aspects related to Data Science and Cyber Security. Attendees gain a deeper understanding of both data science and cybersecurity concepts, tools, and best practices. Participants also gain a deeper understanding that how the data science is used in cybersecurity, such as anomaly detection and threat intelligence.

Emergence Day of APJ Abdul Kalam University Celebrated



Ghaziabad (IMS News Service): On the occasion of the Emergence Day of APJ Abdul Kalam University in Lucknow, the MCA Department, IMSEC in collaboration with IIC, organized various events including Rangoli Competition, Plantation Program and Essay Writing Competition on May 10th and 13th, 2024. The events aimed to provide students with a creative platform to express their insights and perspectives. Around 50 students participated in the contest with great enthusiasm and interest.

Workshop on Anger Management



Ghaziabad (IMS News Service): The Department of Computer Science and Engineering had conducted a workshop on "Anger Management" on May 9, 2024 in Auditorium, C Block. Dr. Tejaswi Khanna took a wonderful and very interactive session on Sound healing and Yogic Kriya's. Practical exercises, and role-playing activities were carried out to enhance learning and engagement. Students of 2nd year showed active involvement in the session which will contribute to their success and effectiveness on emotional well-being.

Faculty Development Organized



Ghaziabad (IMS News Service): Institute of Management Studies (IMS) Ghaziabad - Business School launched the Faculty Development Initiative with Dr. Virendra P Singh. from a comprehensive program designed to elevate teaching skills and classroom management strategies offering customized individual development plan for faculty. This session has been organized for personalized sessions with the expert, to hone classroom management and teaching techniques.

BBA Farewell- Adieu 2k24

IMS News Service

Ghaziabad: IMS Ghaziabad University Courses Campus organized the farewell party 'ADIEU 2024'. Everyone involved had a wonderful and significant experience with title distributions, amazing performances in the wonderfully planned farewell ceremony.

While the organizing committee handled the coordination and different arrangements for the event, the event planning team worked closely with them to ensure smooth conduction of



the event. The event began with the saraswati vandana & flower showering after that the introduction of IMS UC Campus by the anchors who warmly welcomed the BBA 3rd year students.

There were also very

enthusiastic performances prepared by the senior batch that filled the auditorium with a joyful environment. The event provided a sense of pride to everyone associated with the institution.

The esteemed faculty members shared the titles

with their students as they savoured the occasion. Students in the third year of the BBA program received a gift as a token of appreciation. The BBA department head, Prof. Dr. Pooja Rastogi, also encouraged and motivated the students with her incisive

speech, emphasizing the value of hard work and consistency.

There was a cake cutting ceremony for the BBA 3rd year students in the atrium to give them a sweet goodbye followed by DJ party.

The farewell ceremony

received overwhelmingly positive feedback from the attendees.

The event provided an emotional and heartfelt farewell to allowing colleagues to express their appreciation and celebrate accomplishments.

Safarnaama-The BAJMC Farewell

IMS News Service

Ghaziabad: The Department of Journalism and Mass Communication organized ADIEU- 24 farewell party of Batch 2021-2024. More than 80 students of second year and third year attended the event and enjoyed well.

The event was hosted by Ms. Mansi Bhardwaj and Ms. Anshika Jaiswal. The event started with Tilak ceremony and welcoming of outgoing batch students followed by Floral Tribute to Goddess Ma Saraswati. Mr. Arun Kumar Singh, Director, IMS Ghaziabad University Courses Campus and Dr. Anil Kumar Nigam, Head of the Department, BJMC guided



the students for a better future. The event continued with several performances.

The main highlight of the event was the competition fought to attain the Mr./Ms. Farewell title which included three Rounds- Ramp Walk, Games Round and Talent Round.

The Ramp Walk of faculties invigorated the students and added spark to

the event. An open mike was conducted where students can share their feelings and amazing past experiences. Several titles were given to the students which symbolizes their personality.

Mr. Aayush Nagar won the pageant of Mr. BAJMC and Ms. Abhilasha Saini became Ms. BAJMC, Mr. Harshvardhan was awarded Mr. Evening and

Ms. Shrishti became Ms. Evening. Winners were rewarded with gifts and momento.

Dr. Sandhya Sharma presented the vote of thanks. A video containing all the old clips and past memories was played which made the students emotional.

The event ended with cake cutting in atrium and dinner was arranged for all which followed the DJ.

In conclusion, the students of Department of Journalism and Mass Communication celebrated their three years long journey at IMS with their faculties and buddies where they got a lot of good exposure which will help them in their career in future.

Workshop on Understanding Process of Value Education and Identifying Basic Human Aspirations



Ghaziabad (IMS News Service): The Department of Computer Science and CSD organized a Workshop on "Understanding Process of Value Education and Identifying Basic Human Aspirations" for the students of second-year CS2/CSD.

Dr. Raj Kumari coordinated the workshop and Dr. Navin Kumar, Associate Professor in the AS&H Department was the

guest speaker. The workshop provided a platform for students to deepen their understanding of value education and its relevance in shaping a meaningful and fulfilling life.

The workshop commenced with an Introduction to value education, Exploring human aspirations, Case studies and real-life examples with actionable insights.

Buddy Mentoring Session Organized



Ghaziabad (IMS News Service): Career Development Centre at IMS Ghaziabad (University Courses Campus) organized a Buddy Mentoring Session on the topic "International Avenues for Study after Graduation: A brief Introduction".

The resource person, Ms. Avni Jain, was welcomed by Dr. Deepa Goel, Head - CDC, by offering the pastoral sapling. Ms. Avni Jain, Student of BBA, 3rd year, shared her knowledge and research on study options in foreign universities after graduation. She shared information regarding the admission criterion in different Universities,

qualifying exams, English proficiency exams, funding options, banks & loans etc. She also highlighted on the trustworthy agencies which could help in streamlining the admission process after charging reasonable fee. Ms. Jain shared her own journey so far and shared tips to crack admissions in a smart way.

In the end, Prof. Swati Tyagi, Assistant Professor - CDC, presented the resource person with a certificate and offered the vote of thanks to the resource person, all the participants, faculty members present and congratulated everyone for organizing such informative session which was very well received by the participants.

Certification Program on Design the Thinking

IMS News Service

Ghaziabad: The Department of Computer Science of IMS, Ghaziabad (University Courses Campus) organized certification Program on Design the Thinking for BCA 2nd Year students by School of Design Thinking, Chennai.

The training was given by Mr. Anand Babu, Design Thinker and Facilitator and Dr. Ramkrishnan R, Senior Faculty from School of Design Thinking. The program started by presenting Memento and Sapling to both the guests as a token of gratitude. The



guests were welcomed by Director Dr. Arun Kumar Singh. The program was for the duration of 2 days where students learned how they can think beyond imagination by providing practical exercises by the trainer.

The students learned the skills by theoretical lectures, video watching, activity



based exercises which were performed in small groups. The student had a fun while performing and presenting their solutions which helped them to remove hesitation for presentation. The students also learned how to work in a team.

The session was interactive and lots of curiosity was there among

BCA students. Both speakers handled every query of the student in a very professional manner. The session ended with the expectation for more of such programs in future. The program ended by presenting Vote of thank by Dr. Gagan Varshney, Head - Department of Computer Science.

MDP on Emerging Trends in Production & Operations Management

IMS News Service

Ghaziabad: IMS Ghaziabad has organized the MDP on Emerging Trends in Production & Operations Management, where strategies unfold across diverse domains, equipping



leaders for efficiency, sustainability,

competitiveness. The experts acclimatized the

participants with the multi dimensions of inventory management, facility location, product classification etc. The practical and application oriented approach of the MDP enriched the learning experience of the delegates.

Department of Computer Science Organized Farewell Party

IMS News Service

Ghaziabad: Department of Computer Science at IMS Ghaziabad, University Courses Campus organized the farewell party for the graduating class of 2024. It was a memorable event filled with emotions, reflections, and celebrations. Held at the college auditorium, the event was a perfect blend of formal and informal activities, designed to give a fitting send-off to the students who have spent their formative years at our institution.

The event commenced with a warm welcome by the



Master of Ceremonies, followed by an opening speech from the HoD, Dr. Gagan Varshney. Dr. Varshney expressed heartfelt congratulations to the graduating students and encouraged them to pursue their dreams with confidence and resilience. The event kicked off with an energetic

group dance performance by the second-year students. Their captivating choreography set the stage for a lively and vibrant evening.

The award distribution was followed by dance and song performances by the students of second year and third year respectively. Five



game activities were also conducted by the second-year students for the third-year students.

The next highlight of the evening was the showstopper ramp walk, where third-year students confidently and gracefully walked the ramp. The ramp walk was followed by

question-answer rounds. The contestants answered questions posed by the faculty members,

showcasing their wit, knowledge, and confidence. The result of the Mr. Farewell and Ms. Farewell were announced thereafter. Mr. Ayush Kumar Singh was awarded as Mr. Farewell and

Himanshi Varshney was awarded as Ms. Farewell. The program ended with a video message by the Director Sir, followed by cake cutting by the students. After the formal program, a buffet dinner was served, featuring a wide variety of dishes catering to different tastes. This provided an opportunity for students, faculty, and staff to mingle, reminisce, and take photos.

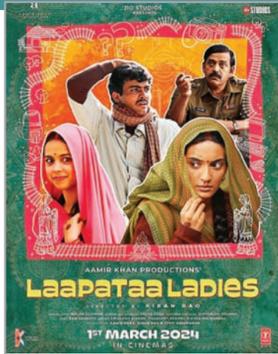
The evening concluded with a dance session, where a DJ played a mix of current hits and classic tunes. The dance floor was packed with students enjoying their last college party together.



Arya Gaur

Movie : Laapataa Ladies

Directed by: Kiran Rao
Written by: Biplab Goswami
Produced by: Kiran Rao, Aamir Khan, and Jyoti Deshpande
Starring: Nitanshi Goel Sparsh Shrivastav Pratibha Ranta
Music by: Raam Sampath
Release dates: 1 March 2024
Language: Hindi



Laapataa Ladies is a 2024 Indian Hindi-language comedy-drama film directed by Kiran Rao and produced by Rao, Aamir Khan, and Jyoti Deshpande. It stars Nitanshi Goel, Pratibha Ranta, Sparsh Shrivastav, Chhaya Kadam and Ravi Kishan, and tells the story of two young brides who get exchanged during a train ride, to their husband's homes. The film opened to positive reviews from critics and audience and was praised for its story, screenplay and cast performances. As of 2 May 2024, the film has a gross of ₹22.13 crore in India and a worldwide gross of 23.29 crore.

Debunking Myths About Mental Health

Dhanvi Gandhi

New Delhi: Mental health has become a prominent topic of discussion in recent years, yet misconceptions and myths persist, contributing to stigma and hindering support. In this article, we will delve into and debunk some prevalent myths about mental health.



Myth 1: Mental Health Problems Are a Sign of Weakness

A widespread myth suggests that experiencing mental health problems indicates weakness or a lack of willpower. This misconception is far from the truth. Mental health issues can affect anyone, irrespective of their strength, intelligence, or character. Various factors, including genetics, biology, environment, and life experiences, can contribute to the development of mental health problems.

Myth 2: People with Mental Health Problems Are Violent and Unpredictable

Another misconception perpetuated by media portrayals is the belief that people with mental health problems are violent and unpredictable. Contrary to this myth, the majority of individuals with mental health issues are not violent. In fact, they are more likely to be victims of violence rather than perpetrators. Such stereotypes not only stigmatize mental illness but also misrepresent the reality of most people living with these conditions.

Myth 3: Children Don't Experience Mental Health Problems

It is a common belief that children are too young to experience mental health problems. However, mental health issues can and do

affect children and adolescents. Early intervention and support are crucial for addressing these issues and preventing them from escalating into more severe problems in adulthood.

Myth 4: Mental Health Problems Are Just a Phase and Will Go Away on Their Own

Some people think that mental health problems are merely a phase that will eventually pass on their own. While some individuals may experience temporary mental health issues due to specific life events or stressors, many mental health conditions require professional treatment and support. Ignoring or neglecting mental health problems can lead to worsening symptoms and a decreased quality of life.

Myth 5: People with Mental Health Problems Can't Work or Lead Normal Lives

There is a misconception that people with mental health problems are unable to work or lead normal lives. With the right treatment, support, and accommodations, many people with mental health issues can and do thrive in their careers and personal lives. Recovery is possible, and everyone deserves the opportunity to live a fulfilling and productive life, regardless of their mental health status.

Embracing Sustainability: The Global Rise of Sustainable Fashion and Thrifting Culture

Avni Agarwal

New Delhi: Remember the time when you were forced to wear your elder sibling's clothes or when you willingly chose to drape your mother's favourite saree from her closet?

In recent years, the fashion industry has witnessed a significant shift towards sustainability, with more countries and individuals embracing eco-friendly practices and production methods. This movement towards sustainable fashion not only reflects a growing awareness of environmental issues but also a desire to support ethical and socially responsible practices within the industry. Sustainable fashion has been on the rise as consumers become aware of the negative impact of fast fashion on the environment and society.

In a survey conducted by McKinsey during the beginning of the COVID-19 pandemic, "67 percent (of respondents) consider the use of sustainable materials to be an important purchasing factor, and 63 percent consider a brand's promotion of sustainability in the same way."

While fast fashion brands like H&M can provide consumers with access to the latest fashion trends, they also have significant negative impacts on the planet. Accounting for 10% of global greenhouse gas emissions and producing 92 million tons of textile waste each year.

Popular brands like Levi's and Timberland are the pioneering brands that have been adopting sustainable practices since the 1990s, such as using organic or recycled materials, reducing waste, and minimizing the carbon footprint of their production processes, clothing brands can contribute to a cleaner and healthier planet.

The Fashion Revolution is a global movement founded in the UK in 2013. The organization campaigns for a more transparent and sustainable fashion industry. They run their annual Fashion Revolution Week, encouraging consumers to ask brands #whomademyclothes.

Several countries have been at the forefront of promoting sustainable fashion practices. Sweden, known for its eco-conscious mindset, has



been a pioneer in sustainable fashion with initiatives like the Stockholm Fashion Week promoting eco-friendly designs and materials.

Another country leading the way sustainably is Denmark. With a strong focus on innovation and sustainability, Danish designers have been incorporating recycled materials, organic fabrics, and ethical production processes into their collections.

Italy, known for its rich fashion heritage, has incorporated sustainable materials and production techniques into its renowned luxury brands. Italian designers are leading the way in creating high-quality, environmentally friendly fashion that resonates with consumers seeking both style and sustainability.

In Asia, countries like Japan and South Korea have also been at the forefront of promoting sustainable fashion. Japanese designers have been incorporating traditional craftsmanship and innovative sustainable materials to create unique and eco-friendly designs. South Korea, with its vibrant streetwear scene, has embraced sustainable fashion by promoting upcycling, recycling, and ethical production practices within the local fashion industry.

Scandinavian countries, countries like the Netherlands, Germany, and Australia have implemented policies and initiatives to support sustainable fashion brands, encourage eco-friendly practices, and raise awareness about the

environmental impact of the fashion industry.

Alongside the rise of sustainable fashion, the thrifting culture has gained popularity as a sustainable and affordable alternative to traditional shopping. Thrifting, or buying second-hand clothing and accessories, has become a

fashionable and environmentally conscious choice for many consumers. Thrift stores, vintage shops, and online platforms like-Amalfi India, Curated Findings, Bombay Closet Cleanse, Thrift Store India, and Lulu Thrift offering pre-loved items have become go-to destinations for fashion enthusiasts looking for unique pieces while reducing their carbon footprint.

The thrifting culture not only promotes sustainability by extending the lifecycle of clothing but also encourages creativity and individuality in fashion choices.

While discussing sustainable fashion in India, it's important to acknowledge a trend that predates the emergence of sustainable fashion – the saree. The saree is a timeless piece that remains incredibly sustainable to this day. This "one size fits all" garment has found favour with women from all walks of life, showcasing diverse personalities, unconventional beliefs, interests, and lifestyles.

Sustainable online shopping involves conscious choices and research to find eco-friendly clothing brands. Consumers can look for brands that use sustainable materials like organic cotton or recycled polyester and prioritize ethical production practices.

In addition, consumers can consider second-hand or rental options, which help reduce waste and extend the life of clothing. Websites like ThredUp and Rent the Runway offer a variety of clothing options at affordable prices, making sustainable fashion accessible to a wider range of consumers.

Globally many organisation have been work for the cause to create more sustainable fashion industry. Dilli Grey, winner of the 2019 'Best Ethical Brand' in the Good Web Guide Awards, uses traditional Indian production methods that prioritize sustainability and uses natural dyes and handloom weaving techniques.



Creative Corner



Mugdha Jugran

Transient

She told me it scared her
 That one day it would all come to an end,
 Her ginger cat, the flowers on her porch,
 The hair on her head would turn gray,
 And the milk she'd keep in glass jars
 Would spoil in her absence.
 Why must it be that all of what exists is inherently temporary?

Perhaps it is supposed to be as such,
 For who would care to gently sniff roses
 Or confess to an undying passion
 If everything stayed forever?
 Who would live in the present,
 Bask in warm sunlight,
 Smile at raining clouds,
 Embrace someone tighter,
 If tomorrow wasn't uncertain?

When one knows not if what they hold
 Would still be there the next morning,
 They love it a little harder.
 She'd brush her greying hair
 With a comb her mother passed along,
 And her cat would rest warmly
 In soft soil with blooming flowers.
 The milk would turn to cheese
 Which mice would feast on,
 Glass shards would glimmer on the ground
 And sway little lizards in their hollows.
 How beautiful it is to know
 That nothing remains,
 And my sorrow won't either.



सफर

जिंदगी में इतने हम व्यस्त हो गये
 कि उगने से पहले ही हम अस्त हो गये।
 मंजर खुद अपनी ही बबार्दी का यूँ देखा
 जैसे देख रहे हो हम किसी सर्कस का मेला।
 दोगियों से दोग रचना, सीख गये
 बड़े शहर में जा कर हम, झूठा मुस्कुराना सीख गये।
 नये लोगों से परिचय तो बढ़ता गया
 साथ ही, अपनों सा अपनापन भी घटता गया।
 बड़े बड़े खाबू के बीच में
 मेरी छोटी छोटी हँसी ना जाने कहीं गुम हो गयी
 जो मैं थी, वो मेरे ही अंदर से, ना जाने कैसे खो गयी।



संजना मिश्रा...



पिता

आप मेरे जीवन के सहारे हैं, मेरे साथी हैं, मेरे सब कुछ हैं।
 आपकी मुस्कान मेरी खुशियों का स्रोत है,
 आपकी ममता मेरी शक्ति है।
 आपका प्यार मेरे जीवन को सजावट और सुंदरता से भर देता है।
 आपकी गोदी में मिली शांति, सुरक्षा और स्नेह अनमोल है।
 आपकी सीख, आपकी सलाह, आपका साथ हर मुश्किल को आसान बना देता है।
 आपका प्रेरणादायक संदेश मेरे दिल में नयी ऊर्जा भर देता है।
 पिता, आप मेरी महत्ता की शान हैं, मेरे जीवन की दिशा और संचालक हैं।
 आपकी बातों में छुपी समझ, आपके प्रेम से भरी गोदी, सबकुछ अद्वितीय है।
 आपकी खुशियों मेरे लिए सर्वोत्तम उपहार हैं, आपका प्यार मेरे जीवन का मूल मंत्र है।
 आप मेरे पिता, मेरी शक्ति, मेरा आदर्श हैं।
 आपके बिना मेरा जीवन अधूरा है, आपके साथ संपूर्ण है।
 आपकी शांति, स्नेह और आशीर्वाद से मेरा जीवन सुंदर है।
 आप हमेशा मेरे दिल में रहेंगे, मेरे प्यारे पिताजी।



आदिल



गेमिंग के माध्यम से लर्निंग की मांग बढ़ी

आदिल

एक उत्कृष्ट तकनीक है जिससे शिक्षा को अधिक सहज और रोमांचक बनाया जा सकता है। यह एक प्रेरक अनुभव प्रदान करता है जो छात्रों को स्वतंत्रता और गहरी समझ प्राप्त करने का मौका देता है। वीडियो गेम्स का उपयोग करके, छात्रों को विभिन्न विषयों पर विचार करने और समस्याओं का समाधान करने का अभ्यास मिलता है। वीडियो गेम्स के माध्यम से शिक्षा प्राप्त करने के कई फायदे होते हैं। यह छात्रों के लिए गहरा विचार करने के लिए प्रेरित करता है, जिससे वे समस्याओं का समाधान करने के लिए नवीनता और सरल तरीके खोज सकते हैं।

वीडियो गेम्स छात्रों को अन्यान्य विषयों में रुचि लेने के लिए प्रोत्साहित करते हैं, जैसे कि विज्ञान, गणित, सामाजिक अध्ययन, और भाषा। वीडियो गेम्स में नियंत्रण के बजाय विचार, प्रतिक्रिया और निर्णय की आवश्यकता होती है। छात्रों को संबोधित करने के लिए उत्तेजित करते हुए, वे गेम्स उन्हें नई दृष्टिकोण और नए समाधानों को समझने की क्षमता प्रदान करते हैं। वीडियो गेम्स की समस्याओं का समाधान करने में सफलता पाने के लिए, छात्रों को नई सोच की आवश्यकता होती है, जिससे वे अपने स्किल्स को प्रशस्त कर सकें। वीडियो गेम्स का उपयोग करके शिक्षा प्राप्त करने का यह तरीका छात्रों को रोमांचित करता है, जिससे उन्हें स्वतंत्रता का अहसास होता है और उन्हें सिखने की प्रेरणा मिलती है। यह एक अद्भुत उपकरण है जिससे शिक्षा को अधिक सहज और रोमांचक बनाया जा सकता है।



विश्व में वीडियो गेमिंग एक बढ़ा और तेजी से बढ़ता बाजार है। यह एक बहुआयामी उद्योग है जो लाखों लोगों को रोजगार प्रदान करता है और करोड़ों लोगों को मनोरंजन और मनोबल प्रदान करता है। वीडियो गेमिंग का बाजार अनुमानित रूप से साढ़े 200 बिलियन डॉलर के पार है। यह अत्यधिक विविधता और विकास का क्षेत्र है, जिसमें विभिन्न प्लेटफार्म, खेल, और खिलाड़ियों के बीच संग्रहित है। कंसोल गेमिंग (जैसे PlayStation, Xbox), पीसी गेमिंग, मोबाइल गेमिंग, और ऑनलाइन मल्टीप्लेयर गेमिंग जैसे विभिन्न प्लेटफार्म और उपकरण वीडियो गेमिंग का हिस्सा हैं। मोबाइल गेमिंग विशेष रूप से बढ़ता हुआ है, क्योंकि लोग अपने स्मार्टफोन का उपयोग खेलने के लिए करते हैं। इससे उन्हें अधिकतम पहुंच मिलती है और खेलों को स्थानीय और अंतरराष्ट्रीय स्तर पर खेलने का मौका मिलता है। वीडियो गेमिंग के बाजार में नई और रोमांचक नई तकनीकी उपयोग करते हुए नए खेलों और गेमिंग अनुभवों का विकास हो रहा है। इसका अर्थ है कि वीडियो गेमिंग उद्योग निरंतर नए उत्पादों और सेवाओं के लिए उत्साहित रहता है, जो इसकी विशाल मांग को पूरा

करता है। भारत में वीडियो गेमिंग एक उभरता हुआ बाजार है क्योंकि भारत ऑनलाइन गेमिंग में मजबूत वृद्धि का अनुभव कर रहा है, जिससे यह दुनिया के शीर्ष गेमिंग बाजारों में से एक बन गया है। पिछले कुछ दशकों में, भारतीय गेमिंग उद्योग 1990 के दशक में लगभग न के बराबर से 2010 के अंत में वैश्विक स्तर पर शीर्ष बाजारों में से एक बन गया है। 2019 में, भारत में ऑनलाइन गेमिंग बाजार का अनुमान ₹6,200 करोड़ (वरुड 740 मिलियन) था, जिसमें अनुमानित 300 मिलियन गेमर्स थे, जो 2018 से 41.6% की वृद्धि थी। 2021 तक, यह दुनिया के शीर्ष पांच मोबाइल गेमिंग बाजारों में से एक है। 2020 की तीसरी तिमाही तक 7.4 बिलियन से अधिक मोबाइल गेम डाउनलोड थे। वेंचर कैपिटल फर्म लुमिकाई द्वारा Google के साथ जारी 'स्टेट ऑफ इंडिया गेमिंग रिपोर्ट' के अनुसार, नवंबर 2023 तक, भारत में 568 मिलियन गेमर्स थे। इसके अतिरिक्त, यह बताया गया कि वित्त वर्ष 23 में, 41% गेमर्स महिलाएं थीं और 66% गैर-महानगरों से थे, प्रत्येक उपयोगकर्ता औसतन प्रति सप्ताह 10-12 घंटे वीडियो गेम पर बिताता था।

जेनरेशन किस तरह गेमिंग उद्योग को नया आकार दे रहा है
 गेमिंग उद्योग कई वर्षों से तेजी से बढ़ता हुआ बाजार रहा है, और जैसे-जैसे तकनीक आगे बढ़ती है, यह बढ़ता ही जा रहा है। एक जनसांख्यिकी उद्योग में महत्वपूर्ण वृद्धि को आगे बढ़ा रही है, वह है जेन जेड। यह पीढ़ी, जो डिजिटल मूल निवासियों से बनी है, गेमिंग उद्योग को कई तरीकों से नया रूप दे रही है।

मोबाइल गेमिंग का चलन बढ़ रहा है
 जेन जेड की मोबाइल डिवाइस के प्रति पसंद मोबाइल गेमिंग के विकास को बढ़ावा दे रही है। मोबाइल गेमिंग काफी समय से चलन में है, लेकिन हाल ही में यह गेमिंग उद्योग में एक प्रमुख शक्ति बन गई है। इसका एक बड़ा कारण जेन जेड की मोबाइल डिवाइस के प्रति पसंद है। कई मोबाइल गेम डाउनलोड करने के लिए भी नि:शुल्क हैं, जो उन्हें युवा खिलाड़ियों के लिए एक आकर्षक विकल्प बनाता है।

सोशल गेमिंग नई सामान्य बात है
 जेन जेड एक अत्यधिक सामाजिक पीढ़ी है, और यह गेमिंग उद्योग में परिलक्षित होता है। सोशल गेमिंग नया सामान्य बन गया है, और कई गेम अब सामाजिक सुविधाओं को शामिल करते हैं जो खिलाड़ियों को एक दूसरे से जुड़ने और प्रतिस्पर्धा करने की अनुमति देते हैं। इसमें फोर्टनाइट जैसे गेम शामिल हैं, जो एक सांस्कृतिक घटना बन गए हैं और कई जेन जेड गेमर्स के लिए एक वरुडल हैंगआउट स्पॉट बन गए हैं।