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IMS TODAY



AI ki Duniya

• Arpita Mishra

AI World in 2025: New and Powerful Realities

AI has become deeply personal—impacting everything from health monitoring to mental wellness apps. No longer confined to the abstract or distant, AI is now woven into the fabric of our daily lives. It learns our preferences, adapts to our moods, and even helps us better understand ourselves. AI is no longer just powerful—it's personal.

In education, AI is redefining how we teach and learn. Few forces are transforming the educational landscape as profoundly as artificial intelligence. It lies at the heart of a global shift, shaping the future of learning and how we prepare the next generation.

Meanwhile, AI laws and ethics are evolving. AI is no longer just a technological issue—it has become a societal one. As a result, regulations and ethical frameworks are being developed to ensure that innovation aligns with human values, protects rights, and upholds accountability.

The AI-driven world of 2025 is full of promise. The challenge now is to ensure that this immense power serves not only technological progress but also the well-being of people. If guided with wisdom and responsibility, AI has the potential to become one of humanity's most powerful tools—a force not just for innovation, but for inclusion, justice, and shared prosperity.

Guest Editor of This Issue



From the Editor's desk

Kalpana Seejo
Vice Principal
Indirapuram Public School

STEAM Education is the Need of Time

In today's rapidly changing world, the intersection of science, technology, engineering, and mathematics (STEM) is truly rewarding. However, amidst the prominence on technical proficiency, the importance of creativity often gets overshadowed. Integrating art into STEM education thereby extending STEM to STEAM which can bridge this gap, fostering innovation, critical thinking, improving aesthetics, building empathy and holistic learning experiences.

Let's explore some engaging art integration lesson plans made by the teachers at IPSPV for STEAM classrooms that not only cultivate technical skills but also ignite creativity.

The art of visualization

Lesson Plan: Start by introducing students to various forms of data visualization techniques, such as graphs, charts, and info graphics. Then, encourage them to choose a STEAM-related topic of interest, gather relevant data, and create their visual representation using artistic elements.

Engineering through sculpture

Lesson Plan: Begin by discussing basic engineering concepts such as balance, structure, and stability. Then, challenge students to design and build sculptures using everyday materials like cardboard, clay, or recycled materials

Chemistry of color

Lesson Plan: Introduce students to the chemistry behind pigments and color mixing. Conduct experiments demonstrating how different chemicals produce various colors. Then, guide students in creating their color palette using natural or synthetic dyes

Timelines through digital media-

Lesson Plan: Introduce students to different timeline tools such as basic MS office, Canva etc. Assign them the task of making timeline of say use of chemical war weapons, this will not only enhance their curiosity to know more about the history of wars but also engage them in learning chemistry behind it.

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NCERT Shift: An Attempt to Focus More on Nation Building



Gyanvi Tyagi

Economic Growth of India

Economic growth refers to an increase in the amount of goods and services produced by an economy over time. It's typically measured by the rise in a country's Gross Domestic Product (GDP) or Gross National Product (GNP). India's economy has grown significantly in recent years, doubling its GDP from \$2.1 trillion in 2015 to a projected \$4.27 trillion by 2025, according to the International Monetary Fund (IMF). This marks a 105% increase in just ten years. In 2025, the Indian economy is projected to grow to \$4.19 trillion according to a report by Clear Tax, surpassing Japan's \$4.186 trillion to become the fourth-largest global economy according to a report by Mint.



Diversity in India

1.Diversity in language : India's is a linguistic landscape which is diverse, with over 122 major languages and 1599 other languages spoken by people. According to the Census of India (2011). The Indian Constitution is recognizing 22 of these as scheduled languages.

Diversity in food : Indian food is one of the tastiest and favourite food in the world. There is no homogeneity of flavour between North and South or East and West but rather, a wealth of flavours that is simply staggering. food diversity is one of India's treasures.

There is so much to Indian cuisine and dishes which one should give talk of "Indian Cuisines". Each region offers their own distinctive characteristics and numerous traditional dishes.

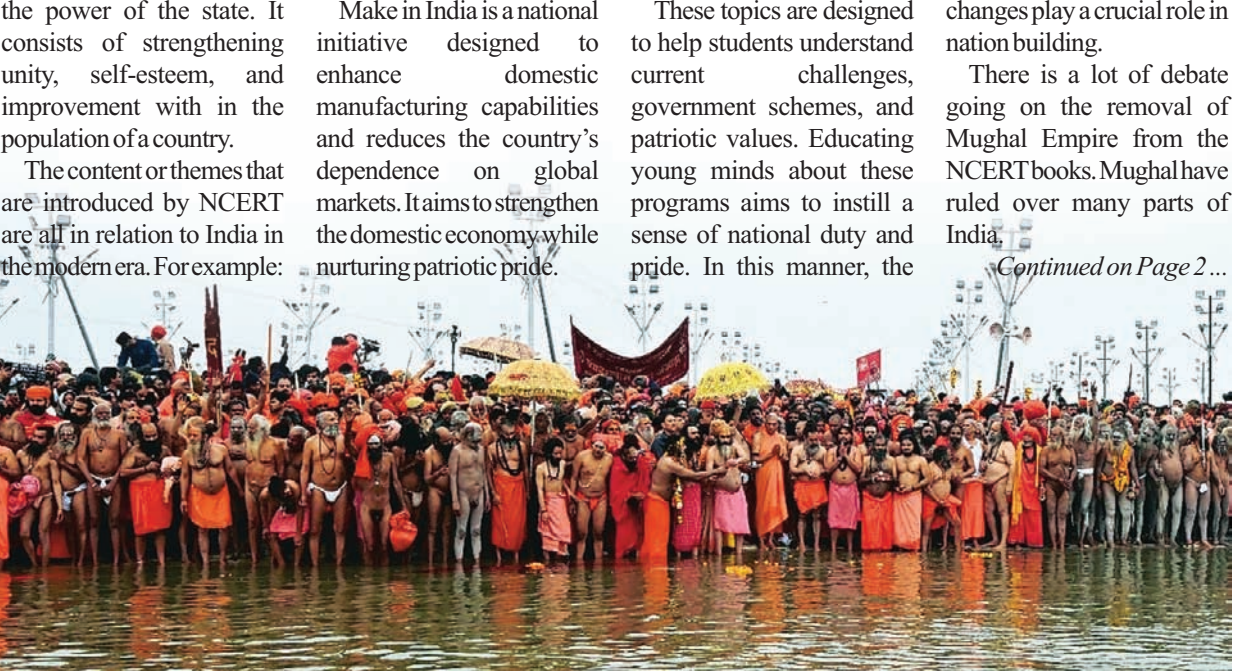
Diversity in festival : India's diverse festivals reflect the country's rich cultural prosperity, celebrating a wide range of religions, regions, and traditions. Festivals like Diwali, Eid, and Holi are celebrated by different communities.



-Maha Kumbh is considered one of the world's largest spiritual congregations. Introducing it in academic study sheds light on India's timeless cultural and spiritual identity of India.

More than just a slogan, Beti Bachao Beti Padhao is a movement to ensure that every girl has the right to live and learn. It raises awareness about gender equality and empowering women.

Make in India is a national initiative designed to enhance domestic manufacturing capabilities and reduces the country's dependence on global markets. It aims to strengthen the domestic economy while nurturing patriotic pride.



मशहूर गायक शादाब फरीदी की जुबानी, संगीत की कहानी

गाजियाबाद (मोक्षा त्यागी)। शादाब फरीदी एक मशहूर प्लेबैक सिंगर हैं, जिन्होंने 'तेरे वास्ते' और 'सुल्तान' के टाइटल ट्रैक जैसे कई हिट गाने गाए हैं। वे उन चुनिंदा गायकों में शामिल हैं, जिन्होंने बॉलीवुड के तीनों खानों के साथ काम किया है। शादाब फरीदी आई.एम.एस. गाजियाबाद यूनिवर्सिटी कोर्सजें के पस के एनुअल फेस्ट 'पल्स' की सेलिब्रिटी नाइट में चार चांद लगाने पहुंचे थे। आईएमएस टुडे रिपोर्टर मोक्षा त्यागी को शादाब फरीदी का इंटरव्यू लेने का अवसर मिला। इस दौरान उनसे विभिन्न मुद्दों पर काफी विस्तार से बातचीत हुई। प्रस्तुत हैं बातचीत के प्रमुख अंश:



आपके म्यूजिक करियर की शुरुआत कैसे हुई?

मेरी संगीत यात्रा की शुरुआत बहुत छोटी उम्र में हुई। जब मैं दस-तीन साल का था, तभी से मैं अपने पिताजी के साथ स्टेज पर गाना शुरू कर दिया था। मेरे पिताजी, मेहताब फरीदी एक शानदार गायक हैं और मेरे पहले गुरु भी। उन्होंने मुझे संगीत की पहली तालीम दी। उन्हीं की देखरेख में मेरी संगीत यात्रा शुरू हुई। आज भी मेरे पास ऐसी तस्वीरें हैं, जिनमें मैं बहुत छोटी उम्र में उनके साथ स्टेज पर गा रहा हूं। संगीत मेरे खून में है, और यह सब मेरे पापा की दुआओं और आशीर्वाद का ही नतीजा है। **आपने इंडस्ट्री के तीनों खान—सलमान, आमिर और शाहरुख—के साथ काम किया है। यह अनुभव कैसा रहा?**

यह अनुभव मेरे लिए बेहद खास और यादगार रहा। बॉलीवुड के तीनों खानों के साथ काम

करना किसी भी सिंगर के लिए सपना होता है, और मुझे यह सौभाग्य प्राप्त हुआ। सबसे पहले मुझे सलमान भाई के लिए गाने का मौका मिला। फिर आमिर खान की धूम 3 और लाल सिंह चड्ढा जैसी फिल्मों में गाने का अवसर मिला। मुंबई जैसे शहर में, जहां हर दिन हजारों टैलेन्टेड लोग अपना सपना लेकर आते हैं, वहां अपनी पहचान बनाना आसान नहीं होता। ऐसे आइकॉनिक सितारों के साथ काम करना मेरे लिए किसी आशीर्वाद से कम नहीं है। यह सब आप सभी के प्यार और समर्थन की वजह से संभव हो सका है। **बॉलीवुड में अब तक का सफर कैसा रहा?**

अब तक का सफर शानदार और सीखने वाला रहा है। मैं इसे सिर्फ एक शुरुआत मानता हूं। अभी बहुत सी ऊंचाइयां छूनी बाकी हैं और बहुत कुछ करना बाकी है। मैं बस यही कहूंगा कि जब तक आप सभी का प्यार और दुआएं

मिलती रहेंगी, मैं मेहनत करता रहूंगा और अच्छा काम करता रहूंगा। आज मैं आई.एम.एस. गाजियाबाद यूनिवर्सिटी कोर्सजें के पस में हूं और यहां आकर मुझे बेहद खुशी हो रही है। **आपके आने वाले प्रोजेक्ट्स में क्या खास है?**

बहुत जल्द मेरा एक नया गाना रिलीज होने वाला है, जो मेरे करियर के लिहाज से बेहद अहम है। यह गाना फिल्म अंदाज 2 के लिए है। पहली अंदाज फिल्म में अक्षय कुमार, लारा दत्ता और प्रियंका चोपड़ा थे। अब उसका सीक्वल बन रहा है। इस गाने को मैंने पलक मुख्तार और आशीष खोर के साथ गाया है। यह एक बड़ा और इमोशनल गाना है। जैसे आप सभी ने मेरे पिछले गानों को प्यार दिया, वैसे ही उम्मीद करता हूं कि इस गाने को भी उतना ही समर्थन मिलेगा।

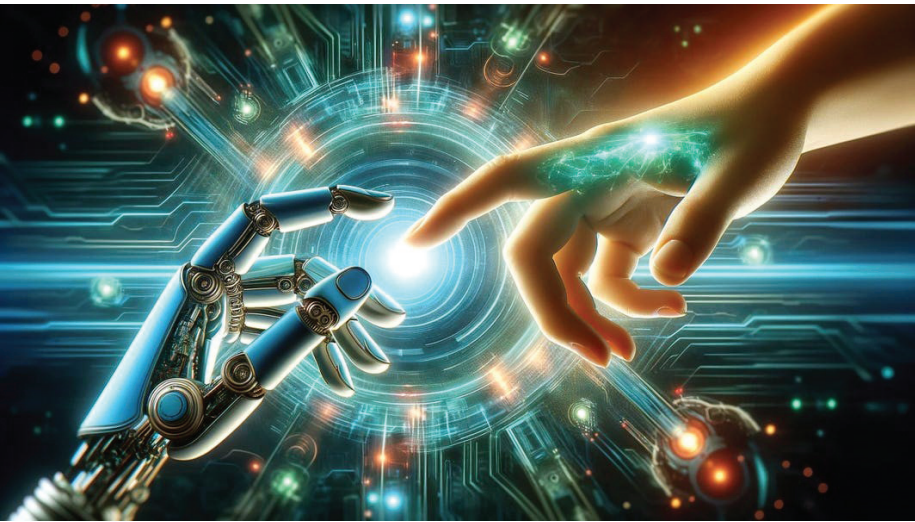
The Future Of AI in The Classroom: Opportunities or Risks

Bhumi Chaudhary

New Delhi: Artificial Intelligence [AI] is rapidly transforming the education landscape, offering both promising opportunities and notable risks. As classroom increasing adopt AI-powered tools, it's essential to examine how this technology might shape the future of learning.

One of the greatest opportunities AI brings is personalized learning. AI can analyze student performance and tailor educational content to individual needs, helping learners progress at their own pace. This can additionally be beneficial for students who struggle in traditional classroom settings. Additionally, AI-based intelligent tutoring system can provide instant feedback and explanations, reinforcing understanding outside of school hours.

Teachers also stand to benefit from AI. Administrative tasks such as grading, attendance tracking and lesson planning can be automated, freeing up time for educators to focus on more meaningful students interaction. Furthermore, AI can provide real-time data analytics, allowing teachers to identify student at risk of



Opportunities of AI in the classroom

- ▶ **Personalized Learning:** AI can adapt to each student pace and style, providing tailored lessons and feedback.
- ▶ **Smart Tutoring:** AI tutors can help students with homework, explain difficult concepts and provide extra practice.
- ▶ **Teacher Support:** Automating tasks like grading or lessons planning gives teachers more time to focus on student interaction
- ▶ **Enhanced Accessibility:** AI tools like speech-to-text translations, and predictive text support students with disabilities or language barriers.
- ▶ **Data-Driven Insights:** AI can track student performance and help identify learning gaps early, enabling targeted intervention.

falling behind and intervene early. However, alongside these opportunities, there are serious risks. One major concern is data privacy. AI system rely on large amount of personal data, and if not handled properly, this information could be misused or exposed to security threats. Another

issue is algorithmic bias-if AI system are trained on biased data they may perpetuate inequalities and reinforce stereotypes.

There is also a fear of over-reliance on technology. Students may become too dependent on AI tools, potentially weakening their critical thinking and

problem-solving skills. Moreover, excessive use of AI may reduce human interaction in the classroom, which is crucial for social and emotional development.

Lastly, access to AI tools is not equal across schools and communities. Wealthier institutions may benefit from advanced AI system, while

Risks of AI in the classroom

- ▶ **Over-Reliance on Technology:** Students may become too depended on AI tools, weakening their critical thinking and problem-solving skills
- ▶ **Privacy Concern:** Collecting and analyzing student data raises issues about data security and consent.
- ▶ **Bias and Inequality:** AI algorithms can reflect biases present in training data, leading to unfair treatment or reinforcement of stereotypes.
- ▶ **Loss of Human Connection:** Excessive use of AI might reduce meaningful students-teacher interactions, impacting social and emotional development.
- ▶ **Access Disparities:** Not all schools or students have equal access to advanced AI tools, potentially widening the digital divide.



underfunded schools could fall further behind, deepening the digital divide.

The future of AI in the classroom holds great

promise, but its success will depend on responsible development, ethical guideline, and collaboration among educator.

Industrial Visit to Wika Instruments Pvt Ltd



IMS News Service

Ghaziabad: Ghaziabad Management Association has organized an industrial Visit in Wika Instruments Pvt. Ltd. From world-class variety to high repeatability models, Wika's entire product range comes with a variety of features and specifications that are well-suited for any kind of

applications. All critical parts are manufactured in-house at Ghaziabad facility. After a brief presentation about Wika, Mr. Umang Gupta Head operation took all members to the facility tour.

The facility was very neat and clean with 25% female employees working on machines. 26 members visited WIKA.

Cervical Cancer Vaccination Camp



IMS News Service

Ghaziabad: Ghaziabad Management Association organized a cervical Cancer Vaccination camp at Arya Kanya Inter College, Modinagar. An awareness session of cervical cancer was conducted on 15th-16th May and then consent

form was collected with girls' parents' signatures for vaccination. Total 117 girls were vaccinated. Dr. Madhu Gupta from Beautiful trust tomorrow administered vaccine. Dr. Sonika Jain from Uthan Foundation, Modinagar helped in organizing the camp.

Preserve Monuments, Preserve Identity

Anshu Kumari

New Delhi: Today, we see that many historical monuments are being destroyed due to human negligence, the structural weakness of the buildings, and environmental changes. Historical monuments are not only buildings, but they also represent the identity and charm of our culture.

If historical monuments continue to be destroyed in this manner, we will completely lose our cultural identity. It is very important to preserve historical monuments, as they represent our cultural identity, connect us with the past, and foster a strong sense of belonging.

Why should we protect the historical monuments

- ▶ They are vital for preserving our cultural heritage.
- ▶ They serve as cultural charm that reflect our identity and traditions.
- ▶ These monuments also provide educational value by teaching us about history and past civilizations.
- ▶ They attract tourism, which supports the local economy. Protecting them



ensures historical continuity and contributes to environmental sustainability by maintaining existing structures rather than replacing them.

Some historical monuments that are in poor condition

- ▶ **Ajanta Caves:** The paintings and sculptures of the Ajanta and Ellora Caves are deteriorating day by day due to natural decay.
- ▶ **Humayun's Tomb:** Humayun's Tomb is facing issues such as cracked masonry in the garden area and incomplete stonework, which are leading to damage and the gradual deterioration of the building.
- ▶ **Taj Mahal:** The Taj Mahal is in poor condition due to acid rain, pollution, and a

decline in groundwater levels. These factors have caused the monument's white marble to become discoloured.

▶ **Fatehpur Sikri:** The buildings of Fatehpur Sikri are being damaged due to natural weathering, including air and water pollution. Air pollution is eroding the red sandstone and marble used in the construction, while soil erosion caused by human activities is also contributing to the deterioration.

▶ **Qutub Minar:** The Qutub Minar has suffered damage due to lightning, earthquakes, and atmospheric pollution. Bird droppings and the decay of old wooden panels have also contributed to its deterioration.

Preserving monuments is essential for protecting our culture. Without them, we cannot teach our children about the past, and we risk losing our cultural heritage and the values passed down by our ancestors. The government should pay attention to the poor condition of monuments by ensuring regular maintenance, implementing restoration and conservation measures, promoting awareness campaigns, encouraging community engagement, applying advanced restoration techniques, and providing adequate funding and incentives.

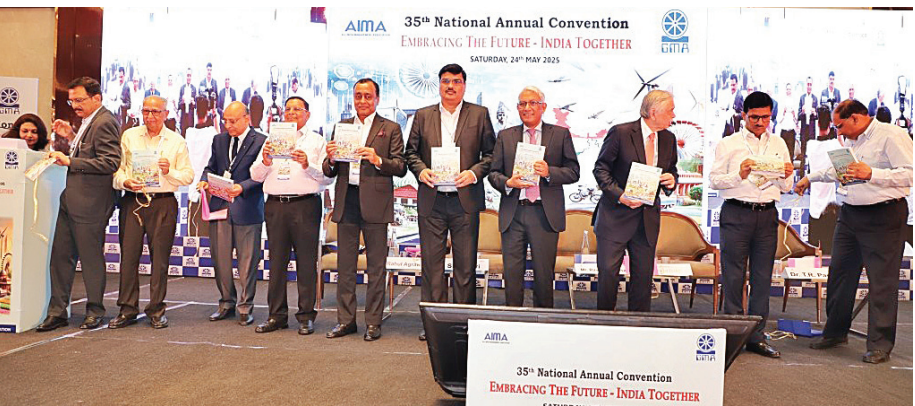
Caring for monuments is not just the responsibility of the government—it is also the duty of every individual, especially tourists, to respect and protect these historical sites.

35th National Annual Convention

IMS News Service

Ghaziabad: The 35th National Annual convention of Ghaziabad Management Association, which is a flagship event of the association, was held in Hotel Sarovar Portico, Greater Noida (West) on the theme "Embracing The Future – India together".

Mr. Ravi Venkatesan, Chairman of the Global Energy Alliance for People and Planet (GEAPP), Former Chairman of Microsoft India, Bank of Baroda, Cummins India and co-chairman of Infosys, was the Chief Guest, while



Mr. Richard Rekhy, Vice Chair Grant Thornton was the Guest of Honour and keynote speaker of the event. There were more than 270 delegates at the event. The program began with the lighting of the

lamp. In his opening address, President of GMA Mr. SK Tiwari, GM – Godfrey Phillips India Ltd, welcomed all the guests and delegates and explained the convention theme in brief. In his keynote address,

Mr. Richard Rekhy setting the tone on a powerful story of ambition, innovation and unmatched potential. How India needs to be turbocharged for next level growth for embracing the future for India together -

the convention theme. Chief Guest Mr. Ravi Venkatesan emphasized on Entrepreneurship which must be goal for every one sitting here.

He called for making Ghaziabad best city in UP/India by making more entrepreneurs. Thereafter, the annual souvenir of the association was released by the honorable guests.

The leaders of the business and experts of the subjects were there to speak on various topics in two technical sessions: Leveraging technology for competitiveness and Balancing Disruptions with

Basics.

Mr. Vikramaditya Singh Malik, Municipal Commissioner Ghaziabad Nagar Nigam was the chief guest of the valedictory session which was chaired by CA Dr. Rakesh Chharia. Dr. Uma Singh, Sr. Technical Director, University of Manitoba addressed audience on Health & Happiness for better tomorrow. The program concluded with prize distribution to award winners and mementos to sponsors of the event. The vote of thanks was given by Mr. Rahul Agrawal, Executive Director, GMA.

Jiya Chaudhary

SCI-TECH WORLD

Shocking Discovery: Some bacteria don't need oxygen-they breathe electricity instead!

Scientist from Rice University discovered a Bacteria that releases electricity instead of oxygen. A natural process is used by the Bacteria to transfer electrons outside the cell. Humans and animals use oxygen to convert food in energy. In this process electrons are passed to oxygen molecules inside cells. While these bacteria do something different. They don't pass electrons to oxygen, send directly out of the cell onto surrounding surface. This process used by the newly studied bacteria is called extracellular respiration.

Overuse of Water Triggers Unexpected Land Uplift in South Africa

The land in South Africa has been rising over the past few years. Between 2012 and 2020, researchers recorded an average uplift of 6 millimeters—approximately 2 millimeters per year. Initially, this phenomenon was believed to be caused by mantle flow or geological activity. However, recent studies suggest that water loss due to drought may be the actual reason. Researchers from the University of Bonn have linked the land uplift to the loss of surface and subsurface water. During droughts, the depletion of groundwater, soil moisture, and surface water reduces the pressure on the Earth's crust, causing the land to rise—a phenomenon known as elastic rebound, which can be detected using advanced satellite and ground-based measurements.

See in the Dark: Innovative Lenses Work Even with Eyes Shut

Futuristic contact lenses have been recently developed by scientists, allowing humans to see in the dark through infrared light-eliminating the need for traditional night vision goggles. These innovative lenses contain nanoparticles that transform invisible near-infrared wavelengths into images visible to the human eye. Unlike conventional night vision glasses, which rely on bulky image intensifier tubes and require batteries, these advanced lenses absorb low-frequency infrared light and re-emit it within the visible spectrum. This innovation offers "super vision" capabilities, with promising applications in rescue operations, security, and the medical field.

Continued Page 1...

Is the NCERT shift ...

Their contribution in Indian culture, architecture and administration has been very important. And now when the chapter related to these things are remove then students will be unaware about the history of Mughals. Opponents argue that education should provide a balanced view of history, including both ancient and modern times. They believe that students should learn about all rulers, cultures, and movements that shaped India, not just the ones that match a specific national narrative. While on the other hand, supporters of this change says that students should focus on the goals and achievements of 21st century. Students should learn about current issues, government policies and nation building that will help them to be aware so that they can contribute in the growth and development of the society. The recent NCERT change in curriculum aims to make education more focused on nation building. After including some topics like promoting Indian culture, gender equality and economic growth, this is expected from students that they will be responsible and be proud citizens. There should be a proper balance between history and national values so that students can learn about diverse past of India.

Transformation: Evolving...

- For kids at too early an age, NEP promotes play activity-based learning beyond typical classroom instructions.
- NEP embraces discussion and questioning based teaching techniques for students.s
- NEP updated CPD (Continuous Professional Development of Teachers) with highly skilled innovative teaching methods as a training.
- NEP 2020 Promote involvement of technological advancements in teaching such as AI based learning, e-content and various form of digital tools making learning and teaching more interacting among students.

STEAM Education is the...

Digital story telling in STEAM-

Lesson Plan: Introduce students to digital storytelling tools such as animation software or multimedia platforms. Assign them STEM-related topics and challenge them to create digital stories that explain complex concepts in an engaging and accessible manner.

Environmental art and sustainability-

Lesson Plan: Start by discussing environmental issues such as climate change, pollution, or habitat loss. Then, guide students in creating environmental art installations using natural materials or recycled objects.

Nukkad Natak-

Lesson Plan: Pose some brainstorming questions like- reason of low sex ratio in some states of India, data of road accidents where in 70% cases are of adolescents, etc.

Incorporating art into STEAM education not only enriches learning experiences but also nurtures well-rounded individuals equipped with both technical skills and creative thinking abilities. We, by embracing interdisciplinary approaches, inspire the next generation of innovators who will tackle the complex challenges of the future with imagination and ingenuity.

From Sankalp to Viksit Rashtra @2047: The Challenges Ahead



Abhanshu Dwivedi

New Delhi: As Bharat marches toward the centenary of its independence, the national commitment of Viksit Bharat @2047 is a bold and resolute Sankalp. It is the vision of watching Bharat transformed into a developed nation by 2047 on par with the world's most advance economies, socially just, economically robust, and globally respected.

This is not just the slogan, it's a mission. For achieving the mission, it demands more than patriotic ambition. It requires unflinching realism about the many challenges we face, and a national strategy that is sharp, adaptive, and execution-driven.

Economic Growth: High Ambitions, Low Conversion

For becoming a well-developed economy Bharat needs to sustain at least 8% GDP growth for the next two decades according to the report of The Economic Times. To gain this the country needs more than tech unicorns and urban start-ups. We need inclusive growth from farmers to labours, from tribal belts to global cities. We need more start-ups in different fields that grow in the world market and help in the economic growth of the country. The structural reforms Land, labour and

Skilling Crisis

According to the 2023–24 Periodic Labour Force Survey (PLFS), the unemployment rate for youth aged 15–29 was 10.2%, with a Worker Population Ratio (WPR) of 41.7%, indicating that a significant portion of young individuals are either unemployed or engaged in informal employment. Despite initiatives like "Skill India," there remains a substan-

tial mismatch between educational qualifications and employable skills.

Malnutrition Woes

According to the Global Hunger Index 2024, India ranks 105th out of 127 countries, placing it in the "serious" category. The index highlights that 35.5% of Indian children under the age of five are stunted, reflecting chronic undernutrition, while 18.7% are wasted, indicating acute malnutrition.

capital must accelerate for the achievement of the goal. We need to make easier to build, hire, produce and innovate in our own country making it self-sufficient in each and every aspect. Despite of ease in business in India, archaic rules, red tapes, and judicial delays are still holding back companies. We can't build strong and prosperous India if its businesses are constantly getting stuck and delayed by these complicated and inefficient processes.

Inequality and Inclusion: No One Left Behind

Bharat cannot claim to be developed carrying the dead weight of hunger, malnutrition, caste oppression or gender inequality. Nearly 200 million Indians still live below the poverty line. Millions more live just above

it, vulnerable to a single economic shock according to the United Nations' Global Multidimensional Poverty Index (2024) and World Bank Report (2024). With Jan Dhan Yojna, UPI payments, subsidies and welfare payments the digital and financial inclusion drives are commendable. But in many villages the need of these is still there. They are deprived of great internet connectivity, financial literacy and technological advancements. Real development for a country is not the GDP per capita, it is health, education, dignity and security for every Indians. For Bharat to be Viksit, Sabka Saath must go beyond slogans.

Urbanization and Infrastructure: Cities on the Brink

India is urbanizing faster than it is planning. Cities are

The Demographic Dividend: A Race Against Time

Bharat's greatest strength as well as looming liability is its youth. Over 65% of the population is under 35 and has power and it is in their hands that the mission can be accomplished in defined time. If they are trained, educated and productively employed, can easily catapult Indian into the line of developed nations having giant economies. But if they are ignored, unutilized and left behind, it could deteriorate into mass unemployment, social unrest and a lost generation. The real challenge in the path of Viksit Bharat is quality youth. For quality youth it is needed a quality education. But our education system is struggling with rote learning, outdated syllabi or outdated teaching methods and poor outcomes. The system is deprived of skilled based learning. Bharat needs to form new education policy and has to rebuilt its learning architecture with inculcation of digital-first training, hands-on apprenticeships and a tight alignment between industry needs and education outcomes. Only this can help in making India independent in its market and production leading to the success of 'Made in India' campaign

Additionally, 13.7% of the population is undernourished, and the under-five mortality rate stands at 2.9%. These alarming figures position India behind many of its neighbours, including Nepal and Bangladesh, and reveal the deep-rooted nutritional crisis that continues to challenge the country's development journey.

Urban Strain

Delhi's air quality remains a significant con-

cern, with PM2.5 levels requiring a 62% reduction to meet national standards. Since 2018, PM2.5 levels have increased by 10%, with a notable spike in 2023–24. In Mumbai, air quality indices often reach "very poor" levels during winter months. Furthermore, a significant portion of urban populations continue to reside in slums, highlighting ongoing challenges in urban housing and infrastructure.

and polluted rivers will undercut long-term growth. The overly beautify buildings sometimes don't last even for one or two years. The recent cases of Jabalpur Airport collapse, fall of wall of Ayodhya railway station, and the recent weather condition of Noida and Delhi. There are many places in India where there is always a need to build roads, bridges and pool as they are made with corruption and bad quality construction that they deploy after heavy rainfall. Transitioning to a green economy is not a luxury, it is the only way forward. Solar, wind, and hydrogen must lead the charge. But that needs financing, technology, and political will. Green growth must be embedded into every policy—agriculture, transport, housing, and industry.

Governance and Institutions: Reforms Without Fatigue

A Viksit Bharat cannot be built on shaky institutions. We need clean, capable, and citizen-first governance at every level, from Panchayat to Parliament. Judicial reforms are urgent. Police and administrative reforms cannot be kicked down the road any longer. Transparency, accountability, and performance-based governance must become the norm. We need to end the culture of jugaad and embrace systems thinking.



struggling because of unplanned, poor-quality settlements of slums like mushrooms while the pace of modernization is too slow. This problem is made worse by the fact that the government bodies responsible for managing the city are disorganised with many different departments trying to the same things leading to ineffective results. Public transport is patchy. Air quality in several cities is hazardous. A Viksit Bharat will have to reimagine its cities as engines of productivity, not chaos. It

must invest massively in mass transit, clean energy, digital infrastructure, and water-smart planning. Infrastructure must be built to last, not just to impress.

Climate and Sustainability: The Unignorable Frontier

India is prone to the climate change. From Himanchal's flood to Odisha's cyclone the warning signs can be seen everywhere. Development cannot be blind to the environment. Coal-heavy energy grids, deforestation,



Nandini Agarwal

विश्वविद्यालयों की खबरें

Indian School of Business

Receives 100 Crore Donation

Indian School of Business (ISB) has received INR 100 Crore donation from Motilal Oswal Foundation. This marks the largest single philanthropic contribution ever received by ISB since its foundation, underlining the foundation's commitment to advancing higher education in India.

The donation will facilitate the inauguration of the Motilal Oswal Executive Centre at ISB's Hyderabad campus and new state-of-the-art facility will span 1,91,532 sq ft, comprising lecture theatres, meeting rooms, offices, and a faculty lounge. This Centre aims to support ISB's mission to nurture future-ready business leaders through world-class executive education.

IIT Jammu Launches BTech in Engineering Physics with 25 Seats.

IIT Jammu has launched new BTech program in Engineering Physics on the basis of the entrance exam through JEE advanced. This program includes only 25 seats for the student with an aim to foster the skills in semiconductor and quantum technology-driven industries. The curriculum equips students with cutting-edge knowledge and hands-on expertise, opening up diverse career opportunities across semiconductor manufacturing, chip design, quantum computing, renewable energy, telecommunications, and advanced materials research.

MAAC Launches New Noida Centre Offering Courses in Animation, VFX, Gaming, and Multimedia

MAAC, 3D animation, VFX training, gaming, and multimedia and a training brand of Aptech Limited, has launched a new training centre in Noida (West), National Capital Region. The MAAC Noida centre is a new addition that facilitates these courses for the youth of the region and aspirants who migrate to this hub to build their careers. As a prominent animation institute in the country, MAAC plays a crucial role in fostering employment opportunities and skill development within this rapidly growing industry, the statement reads.

Sudoku

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

Health and wellness



Covid-19 in 2025 – The Current Situation in India

Anjali Singh

The Indian Council of Medical Research (ICMR) announced on Monday that the current Covid-19 variants circulating in India are associated with only mild symptoms. Four Omicron sub-variants—LF.7, XFG, JN.1, and NB.1.8.1—have been identified.

In Karnataka, 171 Covid-19 cases have been reported since January 2025. As of Monday, there were 80 active cases. On Tuesday, 36 new cases were recorded, with 16 patients recovering or being discharged, bringing the total active cases to 100.

National Overview (As of May 2025)

India is currently reporting an average of 800 to 1,000 new Covid-19 cases per day, according to data from the Ministry of Health and Family Welfare (MoHFW) and ICMR. Although this number is



significantly lower than during previous waves, there has been a mild resurgence in metropolitan areas, particularly in Delhi NCR, Mumbai, Pune, Chennai, and Bengaluru.

Major hospitals, including AIIMS, Safdarjung, and various private hospitals in Gurgaon, have reported a rise in mild to moderate cases, primarily among the elderly and individuals with pre-existing health conditions.

Recommended Precautions

Mask Usage: Wear masks in crowded or enclosed spaces, especially for the elderly and immunocompromised individuals.

Vaccination and Boosters: Ensure COVID-19 vaccinations and booster doses are up to date.

Hygiene Practices: Regularly wash hands with soap and water or use hand sanitizers.

Social Distancing: Maintain a safe distance from others in public spaces.

Stay Informed: Follow advisories from local health authorities and stay updated on any new guidelines or restrictions.

Symptom Monitoring: Watch for symptoms such as sore throat, low-grade fever, and fatigue. Seek medical advice if symptoms develop.

Use of Health Apps: Utilize apps like AarogyaSetu for contact tracing and updates on local Covid-19 cases.

By adhering to these precautions and staying informed, individuals can help control the spread of Covid-19 and safeguard public health.

Covid-19 in India

The number of active cases nationwide has risen to 1,010. Kerala currently leads with over 340 active cases, while Noida has reported 19 active infections. India is once again facing the challenge of Covid-19. While significant progress has been made in recovering from past waves, the new cases emerging in 2025 have reignited public concern. The fear surrounding Covid-19 now extends beyond the disease itself, having left lasting impacts on daily life, employment, and mental health.

This update provides the latest information on Covid-19 cases in 2025, including state-wise active

cases, vaccination progress, recommended precautions, and treatment options currently available in hospitals across the country.

Recommendation Statement: Dr.Randeep Guleria on the Rise in COVID-19 Cases

“With the recent uptick in Covid-19 cases being reported in parts of the country, it is essential for the public and health authorities to remain vigilant. Although many people have developed hybrid immunity through vaccination and past infections, the virus continues to evolve, and new variants can still pose a risk—especially to vulnerable populations.”

Knowledge



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

1. Which part of the Human Body stores Glycogen?

- a) Liver
- b) Intestine
- c) Pancreas
- d) Skin

2. Clove is which part of the plant?

- a) Flower bud
- b) Calyx
- c) Inflorescence
- d) Fruit

3. Chlorophyll absorbs which of the wavelength of the sun light?

- a) Green and blue
- b) Green and red
- c) Red and blue
- d) Red and yellow

4. Which of the following is incorrect about a satellite?

- a) It is a freely falling body
- b) It does not require energy for its motion in orbit
- c) It suffers an acceleration
- d) It moves with constant speed

5. The angular momentum of a satellite depends on which of the following?

- a) Mass of the satellite
- b) Mass of the planet
- c) Radius of orbit of satellite
- d) All of the above

Solve Quiz No. 128

For Students



6. Which of the following states of matter has the weakest Intermolecular forces?

- a) Solids
- b) Liquids
- c) Gases
- d) None of the above

7. Which of the following electromagnetic waves in the EM spectrum has the highest wavelength?

- a) X-rays
- b) Visible
- c) Infrared
- d) UV-rays

8. What kind of waves are produced in a cylinder containing a liquid by moving its

piston back and forth?

- a) Transverse
- b) Longitudinal
- c) Transverse or longitudinal
- d) None of the above

9. What is the effect of increase of temperature on the speed of sound?

- a) Increases
- b) Decreases
- c) It may or may not increase
- d) No effect

10. What is the splitting of light into its colours known as?

- a) Diffusion
- b) Dispersion
- c) Refraction
- d) None of the above

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-127) May, 2025 issue:

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

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

कहानी बन जाएंगे एक लाख लोग



डॉ. अनिल कुमार निगम

एशिया के इस सबसे बड़े विस्थापन में चार बड़े कॉलेज, 20 से ज्यादा प्रमुख स्कूल और कई बड़े अस्पताल शामिल हैं। मंदिर और मस्जिद सहित अन्य धर्मस्थल भी टूटेंगे। पांच हजार से ज्यादा छोटे-बड़े दुकानदार भी हटाए जाएंगे। कोई 40 साल पहले तो कोई 60 साल पहले यहाँ आया था।

मध्य प्रदेश के सिंगरौली के मोरवा में एक साथ 22 हजार भवनों को ध्वस्त किया जाएगा। इससे लगभग 30 हजार परिवार जिसमें एक लाख आबादी है, विस्थापित होगी। यह देश की ऊर्जा राजधानी कही जाने वाली सिंगरौली में एशिया का सबसे बड़ा नगरीय विस्थापन होगा। इसके बाद मोरवा शहर कहानी, किस्सों और इतिहास का हिस्सा बन जाएगा।

दरअसल, मोरवा शहर की जमीन के नीचे कोयले का विशाल भंडार पिला है। बताया जाता है कि मोरवा में करीब 800 मिलियन टन कोयले का भंडार है। कोल इंडिया की संस्था नार्दन कोलफील्ड्स लिमिटेड 927 एकड़ भूमि का अधिग्रहण कर इसमें

कोयले का खनन करेगी। मोरवा शहर में बने सभी मकानों, दुकानों, अस्पताल, मंदिर, मस्जिदों को ध्वस्त किया जाएगा। यहां पर रहने वाले लोगों को मुआवजा देकर अन्य जगह पर बसाया जाएगा। प्रशासन इसकी योजना बना चुका है और इस पूरी प्रक्रिया में 30 हजार करोड़ रुपये का व्यय भी होगा।

यहां पर सवाल यह नहीं है कि लोगों को मुआवजा देकर अन्य स्थलों पर शिफ्ट किया जाएगा। लेकिन इस विस्थापन में सबसे बड़ी चुनौती मोरवा खान में एक पूरे शहर को विस्थापित करने से न केवल लोगों को अपनी जमीन और घर छोड़ना पड़ेगा, बल्कि शहर की सांस्कृतिक और ऐतिहासिक विरासत के विलुप्त होने का खतरा पैदा हो गया है।

एशिया के इस सबसे बड़े विस्थापन में चार बड़े कॉलेज, 20 से ज्यादा प्रमुख स्कूल और कई बड़े अस्पताल शामिल हैं। मंदिर और मस्जिद सहित अन्य धर्मस्थल भी टूटेंगे। पांच हजार से ज्यादा छोटे-बड़े दुकानदार भी हटाए जाएंगे। कोई 40 साल पहले तो कोई 60 साल पहले यहाँ आया था।

एनसीएल के सर्वे के मुताबिक यहां से करीब 800 मिलियन टन कोयला निकाला जाएगा। इसकी प्रक्रिया शुरू कर दी गई है। इसके लिए भूमि, मकान, दुकान और अन्य व्यावसायिक प्रतिष्ठान की नाप शुरू की गई है। इस आधार पर विस्थापितों के पुनर्वास का आकलन करते हुए मुआवजा दिया जाएगा। जिस भूमि का अधिग्रहण होना है, उस पर एनसीएल का

मुख्यालय, आवासीय कालोनी और सिंगरौली नगर निगम के 11 वार्ड और मुख्य बाजार भी हैं। इस विस्थापन के बाद सिंगरौली शहर एक तिहाई ही रह जाएगा। विस्थापन और अधिग्रहण की पूरी प्रक्रिया के लिए अभी कोई डेडलाइन तय नहीं है, लेकिन इसे 2032 तक पूरा करने की योजना है।

हालांकि यह सत्य है कि मोरवा के विस्थापितों को मुआवजा दिया जाएगा। यह 35000 करोड़ रुपए तक हो सकता है। अब देखना होगा कि यह बसे परिवारों को कहाँ बसाया जाएगा। भारत में इस तरीके से किसी शहर का विस्थापन अनोखा मामला है। हालांकि नर्मदा बचाओ आंदोलन में मुख्य रूप से बांध निर्माण के कारण विस्थापन हुआ था, जिसमें कई

गांवों और समुदायों को प्रभावित किया गया था। मुंबई और दिल्ली में भी सफाई योजना के तहत अनियोजित तरीके से विकसित मकानों और झुग्गियों को विस्थापित किया गया, लेकिन मोरवा खान के मामले में, कोयला खनन के कारण एक पूरे शहर को विस्थापित करने की योजना एक अनोखा मामला है जिसमें एक पूरे शहर को एक साथ विस्थापित करने की आवश्यकता महसूस की गई है।

कोयला की चाहत में शहर में विस्थापित करने की चाहत को मैं सरकार की मंशा को गलत तो नहीं कह सकता लेकिन मोरवा शहर को विस्थापित करने के दौरान कई गंभीर चुनौतियाँ आएंगी। मोरवा की अपनी अलग सांस्कृतिक पहचान है। शहर को विस्थापित करने से इस पहचान को खतरा हो सकता है। शहर के निवासी अपनी पारंपरिक प्रथाएं और त्योहारों को मनाते हैं, जो शहर की सांस्कृतिक धरोहर का हिस्सा हैं। शहर को विस्थापित करने से इन प्रथाओं और त्योहारों को खतरा हो सकता है।

शहर के निवासी अपनी स्थानीय भाषा और बोली का उपयोग करते हैं, जो शहर की सांस्कृतिक पहचान

का एक महत्वपूर्ण हिस्सा है। विस्थापन से इस भाषा और बोली को खतरा हो सकता है। इसके अलावा शहर के निवासी अपनी स्थानीय कला और शिल्प का उपयोग करते हैं, जो शहर की कलात्मक धरोहर का हिस्सा है।

कला और शिल्प को खतरा हो सकता है। शहर में कई सांस्कृतिक कार्यक्रम और आयोजन होते हैं, जो शहर की कलात्मक धरोहर का हिस्सा हैं। शहर को विस्थापित करने से इन कार्यक्रमों और आयोजनों को भी खतरा हो सकता है। शहर के विस्थापन से अजीबिका और पुनर्वास की समस्याओं के साथ-साथ निवासियों पर मानसिक और भावनात्मक प्रभाव पड़ सकता है।

मोरवा के लोगों को प्रशासन भौतिक सुख सुविधाएं उपलब्ध कराना तो सहज होगा लेकिन उसे इस बात का भी विशेष ध्यान रखना होगा ताकि स्थानीय लोगों को सांस्कृतिक, कलात्मक और भावनात्मक क्षति कम से कम पहुंचे। लोगों की पहचान, बोली और स्थानीय गौरव को बरकरार रखने के लिए विशेष प्रयास करना चाहिए।

सम्पादकीय खालिस्तानियों का सफाया जरूरी

अमेरिका और कनाडा खालिस्तानियों के पनाहगाह बने हुए हैं। भारत विरोधी आतंकी वहां से भारत विरोधी और खालिस्तान समर्थित मुहिम चलाते हैं और वहां के शासक और प्रशासक कानून और मानवाधिकार के नाम पर भारत विरोधी गतिविधियां चलाते कान न केवल मौका देते हैं बल्कि वे प्रत्यक्ष और अप्रत्यक्ष तौर पर उनका चलन पोषण भी करते हैं। भारत में प्रतिबंधित संगठनों की सूची में शामिल खालिस्तान समर्थक समूह सिख फॉर जस्टिस (एसजेएफ) अमेरिका में अपनी मौजूदगी दर्ज कराने के लिए फिर से सक्रिय हो गया है। गुरुपतवंत सिंह पन्नु के नेतृत्व वाले समूह एसजेएफ ने अमेरिका में पेशेवर लॉबिंग शुरू कर भारत के खिलाफ साजिश शुरू कर दी है। इस बात का खुलासा वहां के संघीय दस्तावेज में हुआ है। इससे पता चलता है कि ट्रंप प्रशासन के सत्ता में आने साथ ही एसजेएफ ने औपचारिक ढंग से लॉबिंग के प्रयास शुरू कर दिए हैं। प्रश्न है कि डोनाल्ड ट्रंप भारत को अपना मित्र देश पुकारते रहे हैं, फिर इन अलगाववादीयों को यह अवसर क्यों? निरसंदेह, ट्रंप प्रशासन के दूसरे कार्यकाल में ऐसी लॉबिंग गतिविधियां फिर से शुरू होना भारत के राष्ट्रीय हितों के खिलाफ अमेरिकी नीतियों को प्रभावित करने की कोशिशों के रूप में गंभीर चिंताएं उत्पन्न करती हैं।

उल्लेखनीय है कि अमेरिका में रणनीतिक लॉबिंग के जरिये विशेष समूह अपने हितों को साधने के लिए सरकार को प्रभावित करने और सार्वजनिक तौर पर अभियान चलाने जैसे तरीके अपनाने हैं। अमेरिकी सीनेट के समक्ष रखे गए लॉबिंग संबंधी संघीय दस्तावेज बताते हैं कि वर्ष 2025 की पहली तिमाही के लिए सिख फॉर जस्टिस ने लिविंगस्टन ग्रुप के साथ पंजीकरण कराया है, जो व्हाइट हाउस, विदेश विभाग, रक्षा विभाग और अन्य प्रमुख संघीय एजेंसियों के समक्ष इस प्रतिबंधित संगठन के पक्ष में लॉबिंग करेगा। इस तरह की लॉबिंग के जरिये एसजेएफ अपनी गतिविधियों के पक्ष में समर्थन जुटाना चाहता है। ताकि उसके द्वारा अमेरिका में भारत के खिलाफ की जा रही गतिविधियों पर बाहर से किसी तरह का दबाव न बनाया जा सके।

संघीय दस्तावेज बताते हैं कि लिविंगस्टन समूह ने जिन मुद्दों को लेकर एसजेएफ का पक्ष रखने के लिए पंजीकरण कराया है, उसमें सबसे अहम यही है कि अमेरिका में बसे सिख समुदाय के लोगों को अपने व्यक्तिगत और राजनीतिक विचारों को व्यक्त करने के लिए अमेरिका के बाहर के लोगों और संस्थाओं की तरफ से किसी तरह का दबाव न झेलना पड़े। उन्हें किसी तरह से डराया-धमकाया न सके। विभिन्न मंत्रों पर एसजेएफ के पक्ष में लामबंदी की जिम्मेदारी संभालने वाले प्रमुख लॉबिस्ट में पूर्व कांग्रेस सदस्य रॉबर्ट एल लिविंगस्टन, उनके पूर्व चीफ ऑफ स्टाफ जे. एलन माट्टिन और कैथरीन किंग्सबरी शामिल हैं।

ट्रंप प्रशासन के दूसरे कार्यकाल में ऐसी लॉबिंग गतिविधियां फिर से शुरू होना भारत के राष्ट्रीय हितों के खिलाफ अमेरिकी नीतियों को प्रभावित करने की कोशिशों के रूप में गंभीर चिंताएं उत्पन्न करती हैं। माना जा रहा है कि व्हाइट हाउस, विदेश विभाग और रक्षा विभाग तक एसजेएफ की लॉबिंग से अमेरिकी धरती पर सक्रिय पाकिस्तान समर्थित अलगाववादी तत्वों का खतरा भी बढ़ सकता है। उधर कनाडा में भी खालिस्तान समर्थकों की भारत विरोधी गतिविधियां थमने का नाम नहीं ले रही हैं। हाल ही में वैकुंठ के एक ऐतिहासिक गुरुद्वारे और ब्रिटिश कोलंबिया के कुछ मंदिरों की दीवारों पर खालिस्तानी और भारत विरोधी नारे लिख दिए। वहीं दूसरी तरफ वहां ब्रिटिश कोलंबिया प्रांत में एक हिंदू मंदिर को भी कथित रूप से खालिस्तान समर्थकों ने निशाना बनाया गया। और वहां तोड़फोड़ की। लगभग 360 द्वारा किए गए सर्वेक्षण में पाया गया कि 72% कनाडाई मानते हैं कि खालिस्तानी आंदोलन जैसे अलगाववादी समूहों की गतिविधियों को रोकने के लिए सख्त नीतियों को लागू किया जाना चाहिए। इसके अलावा 54% फीसदी ने कनाडा में आंदोलन की मौजूदगी का सीधा विरोध व्यक्त किया। कहने का आशय यह है कि यह समस्या कश्मीर की तरह भारत के लिए एक बार फिर नासुर बने, उसके पहले ही इसका इलाज करना आवश्यक है। भारत को अमेरिका और कनाडा की सरकारों को यह स्पष्ट संदेश देना चाहिए कि पंजाब में सभी को समान अधिकार प्राप्त हैं और सबकुछ ठीक ठाक है। इसलिए वे अपनी धरती का इस्तेमाल खालिस्तानी आतंकियों को न करने दे और अगर वे ऐसा करने देंगे तो भारत इसको बिलकुल बर्दाश्त नहीं करेगा।

Nature’s Alarm Bell: Why Saving Forests Is Saving Ourselves

From 2015 to 2023, India’s forest area saw a slight increase, but not in a healthy way. Many natural forests have been replaced by man-made plantations. This change is leading to drying rivers, suffering wildlife, and hotter summers. The true health of our forests is in danger, and the natural balance is at risk.

India’s forests are changing — but not for the better. While reports show a small increase in forest cover, the reality on the ground paints a worrying picture. Rivers are drying up, animals are dying of thirst, and summers are becoming unbearably hot. The natural balance that sustains life is being lost, and the need for action has never been greater. In 2015, forests covered 21.34% of India’s total land. By 2023, this increased slightly to 21.71%, according to the Forest Survey of India. At first glance, this seems like an improvement. However, experts warn that the situation is more complex.

A large portion of the new forest cover is made up of artificial plantations, not dense, natural forests. These plantations do not support much wildlife or help store groundwater like natural forests do. As a result, the lush, green forests that once helped regulate the environment are disappearing.

Natural forests are critical to India’s ecosystem. They bring rainfall, cool the atmosphere, and store water underground. Without them, rivers and ponds

Khushi Saxena

are drying up, and this has a direct impact on both rural farmers and wildlife. Many animals and birds are dying because they cannot find clean water to drink. The temperature is also rising. With fewer trees, summers are getting hotter, rainfall is decreasing, and the chances of floods and droughts are increasing. This harms farming, human health, and disrupts nature’s delicate balance.

Expert Opinions

Neela Verma, an environmentalist from Delhi, shared her thoughts: “Forests are not just trees; they are protectors of life. If we lose them, we lose everything.” There is still hope, and it begins with planting trees. Experts agree that increasing tree cover can help combat global warming, cool cities, improve air quality, and bring rain. Trees also help store water in the soil, ensuring rivers don’t run dry. They provide homes and shelter to countless animals and birds. The Indian government has launched initiatives like Van Mahotsav, Green India Mission, and Miyawaki forest models in urban areas to improve the situation. However, these efforts are not enough on their own. Public awareness and support are essential to truly protect our forests.

If we plant trees today, we are protecting life for tomorrow – not just for us, but for every living being on Earth.

मानसून के समक्ष घुटने टेकता शहरी बुनियादी ढांचा

भारत में मानसून का बेसब्री से इंतजार होता है। मानसून खेती की लहलहाती फसलें लाता है, गर्मी से राहत का साधन बन जाता है और चाय पकोड़ों का स्वाद लाता है, हरियाली का स्रोत बन जाता है और नदियों में बहता पानी बन जाता है। जून से सितम्बर तक का ये मौसम खुशियों के साथ परीक्षा की घड़ी भी लेकर आता है। यह होती है भारत के आधुनिक बुनियादी ढांचे की परीक्षा।

भारत में हर साल मानसून एक तय वक्त पर दस्तक देता है, इसके बावजूद हमारी आधुनिक इमारतें और शहरी बुनियादी ढांचा बार-बार इसके सामने घुटने टेकते नजर आते हैं। ऊंची-ऊंची इमारतें, कांच की दीवारें, भूमिगत मेट्रो और तेज रफ्तार सड़कों के निर्माण ने शहरों को एक आधुनिक रूप तो दिया है पर मौसम की मार से ये दहते हुए दिखायी देते हैं।

आधुनिक और सशक्त भारत का सपना मानसून की पहली ही बारिश में अकसर धुल जाता है। ये घटनाएँ सवाल उठाती हैं कि क्या हमारी आधुनिक विकास की रफ्तार, जलवायु की कठोर सच्चाई को ध्यान में रखकर तय हो रही है या हमारी आधुनिकता केवल सतही है?

आभाशु द्विवेदी

हर साल मानसून के दौरान देश के बड़े-बड़े शहरों जैसे मुंबई, बेंगलुरु, दिल्ली, चेन्नई और कोलकाता में जलभराव, ट्रैफिक जाम, और इमारतों में पानी भरने की घटनाएँ आम हो गई हैं। यह विडंबना है कि जिन शहरों को स्मार्ट और विकसित कहा जाता है, वे मौसम की स्वाभाविक चुनौती के आगे बुरी तरह चरमरा जाते हैं और सीवरेज व्यवस्था जरा सी बारिश में ढह जाती है। जरा सी बारिश से घुटने तक पानी भर जाता है। इन सब का मुख्य कारण हमारी योजनाओं का सतही और अल्पकालिक होना मालूम पड़ता है।

डिजाइन और रख रखाव में लापरवाही

आधुनिक इमारतों की डिजाइन अक्सर पश्चिमी मॉडल से प्रेरित होती है, जहाँ मौसम का मिजाज अलग होता है। ग्लास फ्रंट, बेसेमेंट पार्किंग और सीमित जल निकासी, ये सब उस माहौल में काम कर सकते हैं, जहाँ बारिश कम होती है। लेकिन भारत जैसे देश में, जहाँ मानसून चार महीने तक लगातार कहर ढा सकता है, वहाँ ऐसे डिजाइन न केवल अव्यावहारिक हैं, बल्कि खतरनाक भी साबित होते हैं। बुनियादी ढांचे की असल समस्या उसकी योजना और रख-रखाव में भी दिखती

Art as Witness: Reflecting and Healing Social Trauma Through Creative Expression

Art has been a mirror to society, reflecting its pleasures, hardships, and shared traumas for centuries. Artists have always answered wars, oppression, pandemics, and social injustices with works that reflect pain, resistance, and healing throughout history.

Arya Gaur

One way through which art reflects social trauma is through visual symbolism. Paintings like Picasso’s Guernica (1937) depict the horrors of war, using distorted figures and monochromatic tones to convey suffering. Similarly, contemporary artists like Banksy use street art to critique political violence and inequality, making trauma visible to the public.

Literature and cinema also work through collective mourning. Works such as The Handmaid’s Tale (Margaret Atwood) delve into dystopian repression, in harmony with actual gender conflict. Movies such as Schindler’s List (1993) keep the memory of past atrocities alive, so that society does not forget its darkest hour.

Performance music and art tap trauma into catharsis. Protest song, such as Bob Dylan’s Masters of War or Kendrick Lamar’s Alright, speaks to anger and hope in the face of systemic oppression. At the same time, movements such as #MeToo have provoked installation and performance art that addresses sexual violence, building solidarity.

Art facilitates healing. Community murals, memorial sculptures (such as the AIDS Memorial Quilt), and trauma-informed art therapy assist survivors in working through grief in a communal manner. Through the externalization of pain, art converts solitary suffering into collective resilience. Essentially, art does not simply record trauma—it questions, laments, and resists it. In stark imagery, narrative, or performance, artists speak for silenced suffering, asking viewers to confront uncomfortable realities and envision change. During periods of crisis, art is both a witness and a force that sparks societal reflection and recovery.

जलवायु परिवर्तन और शहरी विकास में असंतुलन

जलवायु परिवर्तन ने बारिश के पैटर्न को पूरे भारत में अनिश्चित और चरम बना दिया है। कुछ इलाकों में मौसम से देगुनी बारिश हो रही है, तो कहीं लंबे समय तक सूखा पड़ता है। लेकिन शहरी नियोजन में अब भी ह्यऔसत वर्षाहक के पुराने आंकड़ों पर ही निर्भरता बनी हुई है। नतीजनकहींजलभराव तो कहींजल संकट उमड़ पड़ता है।

क्या है समाधान?

सबसे पहले, इमारतों और शहरी योजना में स्थानीय मौसम और जलवायु को केन्द्र में रखना होगा।रेनवाटर हार्वेस्टिंग, बेहतर ड्रेनेज सिस्टम, परमीएबल सड़कों और हरित क्षेत्र को बढ़ावा देना जरूरी है। भवन निर्माण कोड को जलवायु-अनुकूल बनाया जाए और उसका कड़ाई से पालन भी हो।दूसरा, नगरपालिका और विकास के

अधिकारियों को साल भर सक्रिय रहना होगा, न कि सिर्फ मानसून के समय।

जानें गईं

मई 2025 में दिल्ली-एनसीआर में आए तेज तूफान और ओलावृष्टि ने शहर की आधारभूत संरचनाओं की कमजोरी को उजागर किया। कई होटिंग्स और पोल गिरने से यातायात बाधित हुआ, मेट्रो सेवाएँ रुकीं, और दो लोगों की जान चली गई।

मुश्किलें बढ़ीं

2021 में महज दो दिनों की भारी बारिश में मुंबई के अंधेरी, सायन और दादर क्षेत्रों में पानी भर गया, जिससे लोगों को अपने दफ्तरों और घरों तक पहुँचना मुश्किल हो गया था।

आईटी हब के हालात

बेंगलुरु, जिसे भारत का ‘आईटी हब’ कहा जाता है, भी जल प्रबंधन की असफलताओं का शिकार है। सितंबर 2022 में आई बाढ़ ने सैकड़ों आईटी कंपनियों को प्रभावित किया था। बेल्टूर और सरजानपुर जैसे इलाके पूरी तरह पानी में डूब गए थे।

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BOOK NOOK

BOOK – Furies of Calderon
Mugdha Jugran

Book: Furies of Calderon
Author: Jim Butcher
Published: June 28, 2005 by Ace
Rating: 4 stars
Jim Butcher kicks off The Codex Alera with a bang—and a storm, and a war, and a magic system built on elemental spirits called furies. Despite having zero powers, farm boy Tavi somehow keeps up with deadly politics, invading barbarians, and chaos at every turn. It's fast-paced, clever, and surprisingly funny, with just enough heart to make you care who lives through the madness. Think Roman Empire meets Pokémon, but way cooler.

Book: The Names
Author: Florence Knapp
Published: May 6, 2025 by Pamela Dorman Books
Ratings: 4 stars
Quietly haunting and beautifully strange—a tale where names carry weight, silence speaks volumes, and every page hums with quiet danger. It's the kind of story that lingers, like a whisper you're not sure you imagined. Sparse, lyrical, unforgettable.

Book: The Bright Years
Author: Sarah Damoff
Published: April 22, 2025 by Simon & Schuster
Ratings: 3.9 stars
Nostalgic, raw, and glowing with emotion—The Bright Years captures youth's ache and wonder like lightning in a jar. Bittersweet in the best way, it lingers like a half-forgotten summer.

Book: Broken Country
Author: Clare Leslie Hall
Published: March 4, 2025 by Simon & Schuster
Ratings: 4 stars
Gritty and poetic, Broken Country paints war-torn land and fractured hearts with aching honesty. Every sentence cuts deep—quiet devastation wrapped in stunning prose that refuses to let go.



Pahalgam: A Terror Destination?



Sanchita Mukherjee

Pahalgam, which was known as the "Valley of Shepherds" and cherished for its green meadows, rushing rivers, and serene beauty, was lately rocked by a ghastly terror attack that transformed the way folks now perceive this picturesque town in Kashmir. On 22nd April 2025, a ghastly terror attack killed 26 innocent tourists and left scores of other injured in the adjacent Baisaran Valley. The gruesome tragedy not only took the lives of individuals who had come to enjoy nature's tranquility but shattered the feeling of security that natives and visitors alike once enjoyed.

For decades, Pahalgam had been considered a tranquil retreat, attracting families, honeymooners, trekkers, and pilgrims alike to its serene landscape and adjacent Amarnath Yatra trail. But today, it wears the weight of sorrow, fear, and doubt. The assailants sought tourists, hoping to instill fear and widen the divide. But there is no religion—Hindu, Muslim, Christian—all suffered. The tragedy has also shattered the dreams of numerous locals who earn their livelihood through tourism. Pony riders, hotel employees, tour guides, and small shopkeepers have been rendered unemployed overnight. The town which used to ring with laughter



and camera shutters is now filled with silence and grief. Even as the government initiated counter-attacks and tightened security in the area, the wounds are emotionally deep. Even so, amidst the horror, tales of bravery began. One

of the local guides, Nazakat Ahmad Ali Shah, put his life on the line to rescue more than a dozen tourists, reminding us that humanity always surges ahead, no matter what. Such people are the essence of Kashmir—a place famous for its

hospitality and warm people, now scarred but not shattered. The attack has posed tough questions: Can Pahalgam ever be its once-peaceful paradise again? Will tourists feel safe to return? For now, the town weeps, suspended between

its lovely past and its hurtful present. But with unity, healing, and collective efforts to combat terrorism, hope remains that one day, Pahalgam will be remembered no longer as a terror site, but as the tranquil haven it is.



Yogita Sharma

Divya Badoni, a distinguished alumnus of IMS Ghaziabad (University Courses Campus), is recognized for her dedication, perseverance, and passion for excellence. Throughout her academic journey, she consistently demonstrated a strong commitment to learning, leadership, and innovation—always striving to reach new heights. This feature includes an exclusive interview with Divya Badoni, where she shares her experiences, challenges, and the valuable lessons she has learned along the way.

What made you choose B.Sc. Biotechnology (H)?

My father's friend's daughter pursued a BSc in Biotechnology from this very institute and often shared how the course shaped her career. She spoke highly of the faculty, lab facilities, and opportunities available here. Her journey



DIVYA BADONI

truly inspired me. With my growing interest in biology and research, her recommendation gave me the confidence to choose this course and institute, believing it would provide me with the right environment to learn, grow, and explore biotechnology deeply.

The Journey is About being Better than You were Yesterday: Alumni

How important are internships in this field?

Internships are extremely important in biotechnology. They bridge the gap between theory and real-world application. During my internship, I gained hands-on lab experience, understood how research works in industry settings, and built valuable professional connections.

It also helped me decide my career direction. Employers often prefer candidates with practical exposure, so internships definitely give you a competitive edge in this field.

Would you recommend going for a master's degree immediately after BSc or working first?

From my experience, I would recommend pursuing a master's degree immediately after your BSc. Biotechnology is a vast and evolving field, and a bachelor's alone often

isn't enough to access advanced roles or specialized areas. A master's program deepens your knowledge, sharpens your skills, and opens up better research and job opportunities. It also helps you build a clearer vision for your career before stepping into the industry.

Any advice for someone considering BSc Biotechnology now?

If you're considering a B.Sc.(H) in Biotechnology, be curious and proactive. Focus on building strong fundamentals and gaining hands-on lab experience. Just as important—make connections. Reach out to professors, alumni, seniors, and professionals through seminars, internships, or platforms like LinkedIn. Networking opens doors to opportunities, guidance, and collaborations that textbooks can't provide.

Stay updated with new research and keep exploring. This field rewards those who are engaged, passionate, and well-connected.

Board Results Are Out: Choosing Your Path Wisely Ahead

Congratulations to all students who've received their board results! Whether you're celebrating a great score or facing unexpected outcomes, this is a defining phase in your academic life. For Class 12 students especially, these results mark the beginning of an important journey—college, careers, and personal growth. Here's how you can navigate this stage wisely and confidently.

First, Start with a positive thought.

Your results—whether stellar, average, or disappointing—are only one chapter of your life story. They don't define your intelligence, potential, or future success. What matters now is how you plan your next steps.

If You Didn't Score as Expected

Disappointment is natural if your marks don't meet your expectations. But don't let it overwhelm you. **Reflect:** Think about what went wrong. Was it time management, stress, or lack of clarity? Understanding your challenges will help

CAREER CANVAS



Dr. Deepa Goel

you overcome them next time. Don't Compare: Everyone's journey is different. Avoid comparing your results with others—it only fuels self-doubt.

Stay Positive: A low score doesn't shut the door on your dreams. It might lead to an alternate route—but success is still possible.

Always Have a Plan B

No matter how confident you are about your Plan A, having a backup is smart.

Plan A might be admission into a top-tier institute, like an IIT or a prestigious medical college or others. Plan B could involve private colleges, new-age career fields like data science or digital marketing, or allied health sciences if medicine

was your original goal. **Explore Options:** Look into diploma programs, entrance re-attempts, scholarships, or even a gap year to build your profile.

Having a Plan B doesn't mean giving up—it means staying adaptable and prepared.

Keep the Big Picture in Mind

Your board results are a milestone, not your destination. Life offers second chances, detours, and growth opportunities. Choose the hard right over the easy wrong—retaking an exam to pursue your dream is braver than settling for something you're not passionate about. **To every Class 12 student:** Stay calm. Be realistic but hopeful. Build resilience and stay open to multiple pathways. Success doesn't come from one exam or college—it comes from perseverance, planning, and purpose. This is just the beginning of your journey, and the road ahead is full of possibilities.

If you have any query email to head.cdc@imsuc.ac.in



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WE HAVE NO BRANCH IN NOIDA



Anshu Kumari

- **International Yoga Day:** International Yoga Day is celebrated on June 21, 2025. It is to raise awareness about the benefits of yoga, encourage its practice, and help people understand the importance of yoga for our health and well-being.
- **World Rainforest Day:** It is celebrated on June 22, 2025, to raise awareness about the importance of rainforests and to encourage people to help protect them. Rainforests play a crucial role in preserving biodiversity, maintaining the water cycle, and regulating our climate.
- **Islamic New Year or Muharram:** It is celebrated on the first day of the month June 27, 2025, which occurs on of Muharram and commemorates the Hijrah—the migration of the Prophet Muhammad and his followers from Mecca to Medina in 622 CE. Muharram is observed on 27 June, 2025. It is celebrated on remembrance of the martyrdom of Imam Hussein, the grandson of Prophet Muhammad, and his companions during the Battle of Karbala in 680 AD.
- **National Camera Day:** It is celebrated on June 29, 2025. On this day, we recognize and appreciate photographers and their work, especially for capturing significant moments, such as the various events. We also have the opportunity to honour and encourage the cameramen who preserve the precious moments of our lives through their camera lenses.
- **World Social Media Day:** World Social Media Day, celebrated every year on June 30th, was created to recognize the powerful influence of social media on communication and culture worldwide. The day serves as an opportunity to reflect on both the positive contributions and the challenges of social media, while promoting responsible and thoughtful usage of these platforms. National Doctor Day: It is celebrated on July 1st every year to honour the doctors who save lives selflessly. On this day, we express our gratitude to them for their dedication and for saving precious lives.
- **Independence Day of USA:** It is celebrated on July 4 in the United States to mark the adoption of the Declaration of Independence by the Continental Congress.
- **National Simplicity Day:** National Simplicity Day is celebrated every year on July 12th to remember Henry David Thoreau. He was an American writer and thinker who believed in living a simple and peaceful life. He was born on July 12, 1817, and is most famous for his book Walden, where he wrote about living simply in nature. This day reminds us to slow down, enjoy the little things, and live a simpler life.

News Brief ...

IMS Achieves Full Admissions for PGDM Batch 2025–27

IMS News Service

Ghaziabad: IMS Ghaziabad proudly announces the successful completion of full admissions for its flagship PGDM Batch 2025–27, marking yet another milestone in its journey of academic excellence and leadership in management education. The institute has enrolled a total of 360 students, reflecting the growing trust of aspirants and parents in the institution’s robust academic environment, industry-integrated curriculum, and commitment to holistic student development. This achievement stands as a testament to IMS Ghaziabad’s strong brand equity, outcome-driven pedagogy, and a legacy of producing industry-ready professionals.

Mindspark: The Aptitude Challenge



IMS News Service

Ghaziabad: ITELite Technical Club of MCA department organized a technical quiz contest titled “Mindspark: The Aptitude Challenge” on 5th May 2025, exclusively for MCA students. The primary objective of this event is to help students to strengthen their aptitude and logical reasoning skills, which are crucial for success in placement drives and competitive examinations. The event started with a welcome address by Dr. Kavita Saxena, Head of the Department (MCA), she encouraged students to participate actively and make the most of this opportunity for self-improvement. Priyanshu Chauhan, Kunal Kumar, and Sachin Kumar have been awarded as winners. Director, Prof. (Dr.) Manas Kr. Mishra, congratulated all the winners and appreciated the department’s initiative.

Session on Latest Trends, Tools, and Strategies in Digital Marketing



IMS News Service

Ghaziabad: The session aimed to provide insights into the latest trends, tools, and strategies in digital marketing, empowering students with the knowledge to navigate and succeed in the digital business landscape. The keynote speaker for the session was Mr. Sonu Prakash, Founder & CEO, Appwars Technologies Pvt.Ltd, a renowned digital marketing expert. The session covered a wide range of topics, including Fundamentals of digital marketing and its evolution, Search Engine Optimization (SEO) and Search Engine Marketing (SEM), Social media marketing strategies, Email marketing and content marketing, Analytics and performance tracking tools, Career opportunities and skills required in digital marketing. Throughout the session, the speaker emphasized the importance of staying updated with emerging tools and platforms. The session was interactive, with students and attendees engaging in a lively Q&A segment. Students asked insightful questions about the challenges of digital marketing, how to build a personal brand online, and ways to pursue certifications and career opportunities in this dynamic field.

VIBGYOR 2K25: The Annual Cultural Fest

IMS News Service

Ghaziabad: The Annual Cultural Fest of IMS Engineering college, “VIBGYOR 2K25” was organized on 25th and 26th April at campus. The event captured the power pack mesmerizing Dance Competitions, Artistic Expressions in Standup Comedy & Mimicry, Poster Making, Kavi Pratiyogita, Treasure Hunt, Skit, Best out of Waste & many more unforgettable moments — Vibgyor 2K25, started with a bang and left everyone



wanting more! A huge shoutout to the incredible participants of Poetry, Kavi Sammelen, Ad Mad Show. The unstoppable crew and

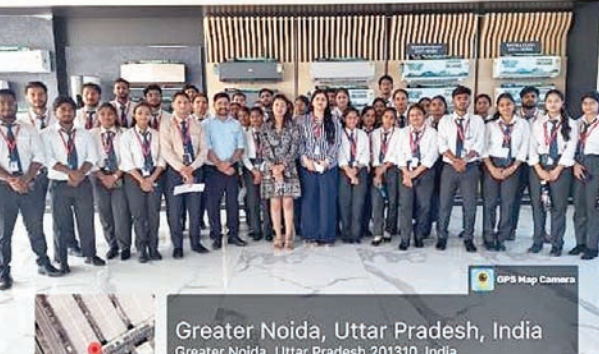


the ever-energetic audience who made Day 1& 2 a breathtaking success. The event was concluded with prize distribution ceremony.



Esteemed Director Prof. (Dr.) Manas Kumar Mishra awarded prizes to the winners and celebrated their outstanding achievements.

MBA Department Organized Visit to HAIER



IMS News Service

Ghaziabad: MBA Department of IMSEC, organized an industrial visit at Haier. The Department took 37 Students from MBA Department. The program is designed to deliver maximum value in a concise time frame.

Objective of the visit was to give exposure to students about working in a manufacturing unit and understand the working culture. Focused on the start-up ecosystem, this high-impact program offers essential insights and practical exposure for students.

Enriching IIM Immersion Program at IIM Nagpur

IMS News Service

Ghaziabad: The visit at IIM Nagpur offered deep academic and practical exposure to emerging areas like Digital Marketing, AI, M&A, and Design Thinking. Sessions on self-management in a VUCA world added strong personal development perspectives. Students explored cutting-edge innovations at NEERI, AIR Labs, and BDA Health care Pvt. Ltd. They also gained hands-on insights into inclusive entrepreneurship through InFED and MitraSena’s Vijay Dhole. The program bridged



theory with real-world business challenges and opportunities. Faculty from IIM Nagpur- Dr. Prashant Gupta, Prof. Rakesh Gupta, and Prof. Devashish Rath—guided the learning journey. Students appreciated the immersive, multi-dimensional

exposure during the program. The initiative reflects IMS Ghaziabad’s focus on industry readiness and global academic collaboration. Participants returned inspired to apply their learnings in their PGDM journey at IMS Ghaziabad.

IMS Ghaziabad Organizes Student Engagement Programs

IMS News Service

Ghaziabad: In its continuous effort to shape future-ready management professionals, IMS Ghaziabad successfully conducted two impactful Student Engagement Programs (SEPs) exclusively for the incoming PGDM Batch 2025–27, focusing on Industry Readiness and the Case Study Method in Business Education. The first session was themed around “Industry Readiness”, and was led by Dr. Pankaj Rawal, Professor – Marketing, IMS Ghaziabad. Dr. Rawal provided valuable insights into the evolving expectations of the corporate world, highlighting the



importance of business acumen, communication skills, adaptability, and strategic thinking. The interactive session enabled students to bridge the gap between academic learning and industry requirements.

The second SEP took place on May 23, 2025, and featured an enlightening session on “The Case Study Method in Business Education” delivered by Dr. Amit Sachan, Professor and Dean,



Executive Education & Consulting at Indian Institute of Management (IIM), Ranchi. The session delved into how case-based pedagogy enhances analytical skills, decision-making, and application of management theories to real-world scenarios.

Dr. Sachan’s engaging style and practical examples left a lasting impression on the young minds.

IMS Ghaziabad Successfully Hosts Industry Certification Programs in Collaboration with KPMG and CLICKED

IMS News Service

Ghaziabad: Reinforcing its commitment to bridging the gap between academia and industry, IMS proudly concluded its prestigious industry certification programs in partnership with global leaders KPMG and CLICKED. The initiative targeted PGDM Batch 2024–26 students, from May 09-13, 2025, offering specialized certifications in Marketing, Finance, Human Resources (HR), and



Operations. Held at the IMS campus, the certification programs aimed to deliver a blend of cutting-edge theoretical insights and practical learning experiences,

ensuring students are better equipped for the dynamic corporate world. During the course of the program, students engaged in hands-on workshops, simulation-based exercises, and real-world case studies. Subject matter experts from KPMG and CLICKED shared insights on Emerging trends in digital marketing, financial analytics, and HR strategy, Industry best practices and global benchmarks and Tools and frameworks currently adopted by top global corporations

A Memorandum of Understanding Signed

IMS News Service

Ghaziabad: A Memorandum of Understanding (MOU) was signed between IMS Engineering College and APPWARS Technologies Pvt. Ltd. Noida, India, marking the beginning of a strategic partnership aimed at enhancing the educational and professional development opportunities for MBA students. This collaboration seeks to bridge the gap between

academic learning and industry needs by providing specialized training and certifications to students, faculty, and professionals of MBA Department of IMSEC. On behalf of IMS Engineering College, Director, Prof.(Dr.) Manas Kumar Mishra and Mr. Sonu Prakash (Founder & CEO, APPWARS Technologies Pvt. Ltd) signed the MOU in the presence of Dr. P Singh, HOD, MBA Department and Dr. Siby James, Associate Professor, MBA Department.

The MoU, establishes a collaborative framework aimed at bridging the gap between academic knowledge and industry-relevant skills. Under this partnership, MBA students of IMS Engineering College will gain access to a wide range of certification programs, workshops, and training modules offered by APPWARS Technologies Pvt. Ltd. These programs are designed to enhance students’ competencies in key areas aligned with current

industry standards, such as data analytics, cybersecurity, business management, cloud computing, etc. The objectives of the MoU include, providing students with industry-recognized certification programs, organizing joint seminars, webinars, and faculty development programs, Facilitating skill-based training sessions and hands-on workshops, Encouraging research and project collaborations in areas of mutual interest.

Farewell 2K25



IMS News Service

Ghaziabad: IMS Engineering College, Ghaziabad, witnessed a truly memorable evening, during Farewell 2K25. Students from B.Tech 3rd year, MBA and MCA 1st year, came together to bid an emotional goodbye to their seniors. Prof. (Dr.) Manas Kumar Mishra, our esteemed Director, delivered inspiring words that motivated everyone present. The event

sparked with mesmerizing performances that highlighted the extraordinary talents of our students. Final year students, recognized for their exceptional achievements and qualities, were honored with prestigious titles including Mr. & Ms. Department, Mr. and Ms. Farewell. The evening concluded with a DJ night and a delightful dinner, making the event truly spectacular.

Techspark: The Coding Challenge

IMS News Service

Ghaziabad: The Web Warrior Club of the MCA Department successfully organized a technical quiz contest titled “Techspark: The Coding Challenge” exclusively for MCA students. The primary objective of the contest was to help students gain valuable knowledge and enhance their technical skills in programming. The competition witnessed



enthusiastic participation from students, who demonstrated commendable expertise in various programming concepts and logical thinking. The event commenced with a welcome



address by Dr. Kavita Saxena, Head of the Department (MCA). She encouraged students to take part in such contests to sharpen their programming skills and stay abreast with the demands of

the tech industry. Anuj and Rekansh have been awarded as winners. The esteemed Director, Prof. (Dr.) Manas Kr. Mishra, congratulated all the winners and appreciated the department’s initiative.

Research Paper Development Hackathon Organized

IMS News Service

Ghaziabad: With an unwavering commitment to fostering academic excellence and research-driven pedagogy, IMS Ghaziabad proudly launched the 7-Day Research Paper Development Hackathon, a flagship initiative designed to accelerate research output among faculty and scholars. The first phase, held from May 14 to May 16, 2025, marked a dynamic beginning



to this intensive, innovation-driven initiative. This unique initiative was designed exclusively for the in-house faculty members of IMS, providing them with a focused platform to develop,



refine, and accelerate their research work in a time-bound, collaborative format. The first three days of the Hackathon served as a powerful launchpad, enabling faculty participants

to conceptualize research ideas, identify literature gaps, and build robust methodological frameworks under the expert mentorship of seasoned researchers and senior academicians.

News Brief ...

Seminar on Artificial Intelligence

Ghaziabad (IMS News Service): The Research and Development Cell successfully organized a seminar on



Priyanka Bhardwaj. The event was coordinated by Dr Ajay Kumar, Assistant Professor-ECE and SPOC IRC Cell, and it was held in Seminar Hall A-Block for second-year B.Tech students. The expert session was delivered by Dr. Shivam Tyagi, who covered fundamental and advanced topics in Machine Learning, Artificial Intelligence, and concepts such as supervised learning and unlearning. The session proved to be highly beneficial for students, particularly those currently engaged in or aspiring to explore the field. The seminar witnessed enthusiastic participation, with over 120 students from various engineering disciplines in attendance.

An Expert Talk on Campus to Code



Ghaziabad (IMS News Service): The Department of MCA, under the guidance of the Internal Quality Assurance Cell (IQAC) and the Institution's Innovation Council (IIC) of IMS Engineering College, Ghaziabad, organized an expert talk on “Campus to Code” for all MCA first year students. This insightful session aimed to bridge the gap between academic learning and industry practices, equipping students with knowledge and motivation to transition effectively into professional coding environments. The distinguished speaker for the session was Mr. Shashank Kumar Mishra, Technical Lead Developer at City Furniture, Florida, USA. He shared valuable insights from his professional journey, emphasizing industry expectations, coding best practices, and how students can upskill themselves to thrive in the software development field. The event was meticulously coordinated by Mr. Neelu Mourya, Assistant Professor, MCA. Respected Director, Prof. (Dr.) Manas Kumar Mishra appreciated the efforts of the MCA Department in successfully organizing this informative and engaging session. The session concluded with a formal vote of thanks, acknowledging Mr. Shashank Kumar Mishra for his time and enriching contribution, and expressing gratitude to all stakeholders for making the event a success.

Industrial visit to DUCAT, Noida

Ghaziabad (IMS News Service): The Department of Computer Science and Engineering successfully organized an enriching industrial visit to DUCAT, Noida for our 2nd-year CSE students. The visit provided students with practical exposure to the latest technologies and trends in the IT industry. Experts at DUCAT conducted interactive sessions on software development, cloud computing, and emerging tech innovations, bridging the gap between academic learning and real-world application. Such industry-academia interactions play a vital role in enhancing technical skills and preparing students for future career challenges.

Successful Completion of One-Day Workshop

Ghaziabad (IMS News Service): The Department of Computer Science is delighted to share the successful completion of a one-day workshop on React JS held on 14.05.2025. The session was filled with interactive learning, hands-on coding, and enthusiastic participation from students and faculty alike. The department extended sincere gratitude to Mr. Abhishek Shanker Choudhary, the esteemed resource person, for delivering an engaging and insightful session on building dynamic user interfaces with React JS. His expertise truly enriched the learning experience.

आईएमएस में पौधारोपण कार्यक्रम का आयोजन



आईएमएस न्यूज सर्विस

राजियाबाद। राष्ट्रीय सेवा योजना (एस.एस.आर. क्लब) के द्वारा सिटी होक्स सेंटर नालेज पार्क तीन ग्रेटर नोयडा में पर्यावरण दिवस के अवसर पर पौधारोपण अभियान एवं स्वच्छता कार्यशाला का आयोजन किया गया।

यह आयोजन पर्यावरण में पौधों के महत्व, टीमवर्क के साथ प्रकृति के पोषण तथा आस-पास की पर्यावरण की स्वच्छता को ध्यान में रखते हुये किया गया।

इस अवसर पर सिटी होक्स सेंटर ग्रेटर नोयडा के प्रख्यात पर्यावरणविद् सुश्री स्वेता कंचन एवम मोहित अरोड़ा

के साथ आई.एम.एस.के एन.एस.एस. यूनिट के सदस्यों के साथ पर्यावरण के विभिन्न आयामों पर विस्तार पूर्वक चर्चा कर जागरूक किया गया, इसके उपरांत छात्रों ने समीप ही बह रही हिण्डन रिवर फ्रंट को साफ सफाई कर झाड़ियों से मुक्त किया एवं पौधारोपण किया पौधारोपण में स्वदेशी तकनीक

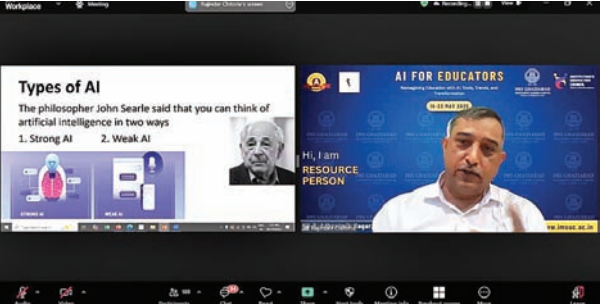
से उत्पन्न जैविक खाद का प्रयोग किया गया।

इस अवसर पर 150 से अधिक पौधों को लगाया गया जिसमें मुख्यतः क्षेत्रीय प्रजातियों के पौधे जैसे आम, नीम, सागवान, कनेर, करीपत्ता, जामुन इत्यादि लगाये गये।

इसके पश्चात पर्यावरणविद् स्वेता कंचन एवम मोहित अरोड़ा ने पर्यावरण दिवस पर अपना विचार व्यक्त करते हुये बताया कि पर्यावरण को संरक्षित करने के लिये वर्ष में कम से कम एक पौधा अवश्य लगाना चाहिये एवं तालाब नदी पोखर को दूषित नहीं करना चाहिये, जल का दुरुपयोग नहीं करना चाहिये। पशु-पक्षियों के प्रति दया का भाव रखें।

इस कार्यक्रम में संस्थान की निदेशिका डॉ. पूजा रस्तोगी, विभागाध्यक्षिका डॉ सुरभी जौहरी उपस्थित रही। कार्यक्रम अधिकारी डा. ऋषी कुमार सिंह के साथ में शशांक सिवाल, कुशाग्र, दिपांशु, मुस्कान तिवारी, गौरव शर्मा, अमान, अर्जुन नेहरा, प्रिया चौधरी आदि स्वयंसेवकों ने रैली के माध्यम से आमजनमानस को पर्यावरण के बारे में जागरूक किया।

One Week Faculty Development Programme on AI for Educators



IMS News Service

Ghaziabad: Department of Management in association with Research Cell under the UCIMS Venture Foundation organized a 5 days Faculty Development Programme on AI for Educators: Reimagining Education with AI: Tools, Trends, and Transformation from 19th-23rd May, 2025.

The FDP aimed at enhancing the knowledge and skills in AI of the educators and scholars by learning hands-on about the various AI tools and methods to improve their research or academic delivery. The FDP witnessed active participation from pan India participants where faculty members,

academicians and researchers from over 22 states joined the event. The recently conducted Faculty Development Programme (FDP) witnessed an overwhelming response, with over 200 participants representing a diverse spectrum of profiles — including students, social media and marketing managers, research scholars, teachers, managers, PDP trainers, Deans, HODs, Directors, and even founders from various institutions and organizations. The FDP was designed to equip participants with an understanding of the potential of AI tools in revolutionizing research methodologies and teaching practices.

Seminar on Machine Learning



IMS News Service

Ghaziabad: The Research and Development Cell at IMSEC successfully organized a seminar on Machine Learning under the distinguished supervision of the esteemed Director, Prof. (Dr.) Manas Kumar Mishra, and the Dean (R&D) and HoD-ECE, Prof. (Dr.)



Priyanka Bhardwaj. The event was coordinated by Dr. Ajay Kumar, SPOC IRC Cell, and it was held in Auditorium C-Block for second-year B.Tech students. The expert session was delivered by Dr. Saruti Gupta, who covered fundamental and advanced topics in Artificial Intelligence, Machine

Learning, and concepts such as supervised learning and unlearning. The session proved to be highly beneficial for students, particularly those currently engaged in or aspiring to explore the field. The seminar witnessed enthusiastic participation, with over 230 students from various engineering disciplines in attendance.

Professional Orientation Program

IMS News Service

Ghaziabad: Sonali Mathur, Head of the CSE Department, extended a heartfelt welcome to our esteemed guests and emphasized the importance of early preparation for the placement journey. Mr. Vibhor Harit coordinated the event with full Energy & enthusiasm. The department was privileged to have the presence of Prof. (Dr.) Manas Kumar Mishra, Director — IMSEC at the event. He delivered an empowering address that encouraged students to cultivate discipline, confidence, and a growth mindset. He urged students to stay updated with



the latest technologies and to work on personal and professional development actively. Mr. Ankit Jain and Ms. Ekta Singh, Heads of the Career Development Cell (CDC), guided students through the placement policies, selection processes, and key industry

expectations. They emphasized the importance of technical proficiency, soft skills, and continuous learning to stand out in a competitive job market. The event left students motivated and better equipped to begin their placement preparation with clarity and confidence.

Session on Angel Investment



Ghaziabad (IMS News Service): The Department of Biotechnology successfully organized an interactive session for B.Tech. Biotechnology students on “Angel Investment/ VC Funding Opportunity for Early-Stage Entrepreneurs” as part of Institution’s Innovation Council (IIC) activity. Resource Person was Dr. Ajay Kumar Sharma, HoD & Innovation

Ambassador, Department of Biotechnology. The session empowered budding biotech innovators with valuable insights on how to kick start their entrepreneurial journey through angel investment and venture capital funding opportunities. Dr. Shomini Parashar, Assistant Professor and Innovation Ambassador, Department of Biotechnology coordinated the event.

MoU Renewal with Froyo Tech

Ghaziabad (IMS News Service): The Department of Computer Science and Engineering, IMS Engineering College, Ghaziabad, is delighted to announce the renewal of the Memorandum of Understanding (MoU) with Froyo Technologies, Noida — a strategic alliance aimed at equipping students with cutting-edge technologies.

Key highlights of the collaboration are industry-driven training in emerging technologies, Hands-on internships, bootcamps, and real-time project exposure. Expert talks, certification programs, and technical workshops,



personalized mentoring from industry veterans and career-focused skill development and placement support.

This renewed partnership reflects the institution’s unwavering commitment to bridging the gap between academic learning and industry expectations, shaping students into future-ready technology professionals. In the MoU

Renewal Ceremony, following dignitaries were present: Prof. (Dr.) Manas Kumar Mishra, Director, IMSEC, Dr. Sonali Mathur, Head, Department of CSE, Dr. Prabhat Kumar Srivastava, Professor In-charge (TID), Mr. Vibhor Harit, Assistant Professor, CSE and Mr. Rajinder Kumar, Director, Froyo Technologies.

Celebration of National Technology Day

Ghaziabad (IMS News Service): The Department of Computer Science and Engineering (CSE) celebrated National Technology Day with great enthusiasm, highlighting the pivotal role of technology in shaping a smarter and more connected future. The occasion brought together students to honor the spirit of innovation, scientific progress, and technological advancement. As part of the celebration, the department organized an online quiz competition, specifically conducted for 2nd and 3rd year students. The event encouraged participants to showcase their knowledge.

Workshop on Roadmap to Data Structures and Algorithms

IMS News Service

Ghaziabad: The Department of Computer Science and Engineering (CSE) successfully conducted a workshop titled “Roadmap to Data Structures and Algorithms” exclusively for second-year CSE students, held in the Auditorium, C Block of IMSEC.

The event was a resounding success, offering students valuable insights into problem-solving techniques and preparation for a career in the tech industry. The session was chaired by Mr. Monu Kumar, a competitive



programmer and expert in Data Structures, Algorithms and Mathematics. He is widely recognized for his creative approach to

problem-solving and his ability to simplify complex topics, making them accessible and engaging. His extensive mentoring

experience has played a key role in shaping the careers of thousands of aspiring tech professionals.

During the session, he demonstrated innovative techniques for tackling algorithmic challenges and emphasized the importance of reprogramming one’s mindset, developing critical thinking and adopting a problem-solving approach. He motivated students to stay persistent in the face of obstacles and to continuously refine their communication, analytical and problem-solving skills; essential attributes for thriving in the tech industry. An engaging on-the-spot

quiz was also organized to assess the participants’ IQ and presence of mind. Sajal Gupta, a student of 2CSE3, emerged as the winner, while Vikas Maurya from 2CSE4 and Sanskar Pandey from 2CSE3 were declared runners-up for their commendable performance and quick thinking. In addition to technical concepts, students were introduced to real-world processes and technologies used in the software industry, gaining valuable exposure to what lies ahead after graduation and how to become impactful contributors in the tech ecosystem.

A Workshop on MS Office and Generative AI

IMS News Service

Ghaziabad: From Spreadsheets to Smart Tools: A Workshop on MS Office and Generative AI” was organized at IMSEC by the Department of Biotechnology in collaboration with IQAC was designed to upskill the lab and office teams in the latest AI-driven and Excel-based productivity solutions. Participants dove into hands-on modules covering advanced Excel techniques- pivot tables, macros, data visualization- and explored Generative AI tools to automate reporting, generate insights, and streamline



decision-making. Attendees left equipped with practical skills to transform routine spreadsheets into intelligent dashboards and to harness smart technologies in everyday workflows. Big thanks to our expert Dr. Manish Pant, Assistant Professor, Department of

Biotechnology for wonderfully explaining the concepts and Dr. Indu Bhatt for seamless coordination, and to all participants for making this workshop a success. Together, we’re embracing smart tools to boost efficiency and drive innovation in every corner of our institution!

A Hero Without a Cape: The Father

AnshuKumari

A father is one who shelters us beneath his shadow and sacrifices himself in this world he alone takes the form of an angel. A father not only nourishes us but also shapes us into successful men and women. Father stands as a strongest pillar in the family, makes strength, security, safety, and direction. While a mother gives love and care, a father gives discipline, accountability from our work and the importance of hard work. Both parents are essential in shaping what we become in the future . yet a father's role is often quietly carried out



and frequently overlooked. The role of a father is one of the most difficult tasks on Earth, as he not only provides care and love but also shapes our lives by teaching discipline, setting rules and regulations, and guiding us on how to become successful in life.

The Role of Father

Love and caring: A father's role is to provide love, guidance, and protection while helping his children grow into responsible and successful people. **Emotional and Heartfelt:** A father's role is more than



just providing; he stands as a steadfast pillar of strength, a well of wisdom, and a shining light. With love, discipline, and sacrifice, he gently shapes the future of his children, guiding them every step of the way. **Formal and Reflective:** A father's role is both

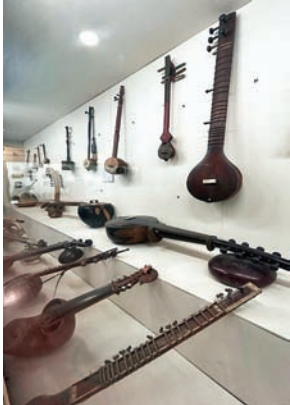
demanding and indispensable. Beyond providing love and security, he serves as a guide—imparting values, fostering discipline, and offering direction that profoundly influences a child's journey toward a meaningful and successful life.

The one person who carries the most stress, yet never shows it. A father is someone who feels the deepest joy in his children's success, but keeps it hidden behind a quiet smile. A father works tirelessly for her children's success and the well-being of the family, never expecting anything in return. A father finds his greatest joy in his children's achievements and their smiles, even if he never shows it. You always see heroes with capes and costumes, but a father is a real hero — He is the only person who wears no cape, no costume, yet does everything for his family and children.

Sacred Soundscapes: The Spiritual and Cultural Significance of Music in the Vedic Period

Sanchita Mukherjee

Music held a profound significance in the Vedic period, serving not only as a form of artistic expression but also as a vital component of spiritual and social life. Rooted in the Vedas, especially the Sama Veda, music was closely associated with religious rituals and the worship of deities. The chanting of Vedic hymns was performed with precise intonations and melodies, believed to have divine power to invoke the gods and maintain cosmic harmony. The Sama Veda, one of the four Vedas, is primarily a compilation of melodies (saman) derived from the Rig Veda hymns, intended for liturgical singing by priests. These chants were recited during yajnas (sacrificial rituals), and each note was to be sung in a specific manner, indicating the importance of sound in achieving spiritual



efficacy. This demonstrates that music was not merely entertainment but a sacred tool of connection between the human and the divine. Music in the Vedic period also laid the foundation for Indian classical music. The early concepts of swara (notes), raga (melodic framework), and tala (rhythm) can be traced back to this era. Instruments like the veena, dundubhi (drum), and bheri were used to accompany chants, and these were considered sacred themselves. Beyond religion, music had a role in education



and social customs. It was integrated into daily life, storytelling, and celebrations. Gurukuls (ancient learning centers) often included music as part of their curriculum, emphasizing its value in shaping moral and intellectual development. In conclusion, music in the Vedic period was a divine art that permeated every aspect of life — from spiritual worship to education and culture — laying a rich and enduring foundation for the development of Indian music traditions.

The Vanishing Art of Letter Writing in the Age of DMs

KhushiSaxena

In today's world, where messages fly in a second and replies come even faster, something truly beautiful is slowly slipping away: the heartfelt art of letter writing. Once upon a time, when life moved a little slower, people took out time to sit down, pick up a pen, and pour their hearts out on paper. Every letter held more than just words; it carried emotions, memories, and love.

A handwritten letter was a piece of the sender's soul. The unique handwriting, the feel of the paper, the careful choice of words—all made it deeply personal. People waited eagerly for letters, often counting the days. Opening an envelope felt like opening a gift. Whether it was a parent writing to a child far from home, or a friend sharing everyday stories, each letter brought warmth, comfort, and a



sense of being remembered. Today, most of our communication happens through DMs (direct messages)—quick, convenient, and often rushed. We say "miss u" instead of expressing how much we truly care. We replace feelings with emojis, and conversations get lost in a sea of notifications. These messages come and go in a flash, and rarely leave a lasting mark. But a letter stays. We can hold it, smell it, and read it over and over, reliving every emotion it holds. Letter writing taught us the art of patience and heartfelt

expression. It wasn't just about what we wrote, but how we wrote it. Each word was chosen with care, each line full of meaning. Writing a letter meant taking time for someone and that's what made it so special. Technology has brought us closer in many ways, but emotionally, we may have grown distant. In the race to stay connected, we've forgotten how it feels to slow down and truly express ourselves. A small handwritten note can say more than a hundred typed words; it can make someone feel valued, loved, and deeply touched. While DMs are fast and easy, they lack the soul of a handwritten letter. Let's not allow this beautiful tradition to vanish completely. Even if only once in a while, let's pick up a pen, write from the heart, and bring back the magic of letters because some feelings are too precious to be sent in a text.

Vietnam's Golden Visa: Attraction for Indian Tourists & Investors

Pallavi Bhardwaj

Tourism greatly helps countries, especially emerging economies and developing countries, by creating jobs, promoting cultural exchange, and boosting the economy. To enhance tourism, many countries offer visa waivers, free visas for particular time periods to make it easy for the tourists.

Such policies are being adopted by Vietnam as they are planning to increase or enhance their tourism by introducing a 10-year Golden Visa program to attract the tourists, investors to boost their tourism and economy. By this, their motive is to make Vietnam a sustainable travel and investment hub in Southeast Asia.

This initiative of Golden Visa can be seen as part of Vietnam's overall approach to develop as a global business, cultural and co-operation hub in Southeast Asia.

India has emerged as an important market for the tourism industry of Vietnam. According to a census, Vietnam welcomed more than 500,000 Indian tourists in 2024, which is 297% more in comparison to the pre-COVID time period. Indians are increasingly attracted to Vietnam due to a mix of cultural, economic and



About Golden Visa

- ▶ The Golden Visa lasts for 5-10 years and can be renewed
- ▶ Provide long-term options for individuals who want to live, work, and invest.
- ▶ Done in three tiers:
 - ▶ 5-10 Year Golden Visa
 - ▶ 10 Year investor visa leading to permanent residency after 5 years
 - ▶ 5 Year Talent Visa for skilled professionals

practical factors, following are some reasons: **Affordability:** Vietnam is a budget-friendly place to visit compared to many other countries. Flights, hotels, meals, and activities are all quite cheap for Indian travellers and investors. **Cultural Familiarity & food:** Indian tourists are attracted to Vietnamese culture because of common values related to family and traditions, vegetarian-friendly meal choices, and the increasing presence of Indian restaurants. **Enhanced Air Connectivity:** Direct flights from Delhi, Mumbai, Kolkata, Chennai, and

Bangalore allow Indian travellers and business professionals to reach Vietnam with ease. **Business & Investment Opportunities:** Vietnam's rapidly expanding economy, youthful labour force, and favourable policies for investors draw Indian entrepreneurs to areas like information technology, manufacturing and textiles, hospitality and tourism, and start-ups and fintech. The Golden Visa has opened the door for Indian tourists and others to heaven uninterrupted residency. Entrepreneurs can set up ventures in fields like IT, textiles, and renewable

Golden Visa Advantage

With the Golden Visa, affluent Indians or other countries can enjoy long-term entry by:

- ▶ Investing in real estates
- ▶ Launching or expanding businesses in the tourism and tech sectors
- ▶ Showing notable tourist spending during a qualifying time frame.

energy. With the introduction of the Golden Visa, Vietnam is inviting long-term partnerships with the nation's like India, in addition to promoting tourism. Making Vietnam a popular vacation spot and second home for people who are looking for accessible, affordable, and high-potential travel destinations. The Golden Visa is set to transform short visits into long-term connections for Vietnam.



RishabhSagar

Shubman Gill: The New Test captain of India



Shubman Gill has been named the new Test captain for the Indian cricket team and will succeed Rohit Sharma, the Board of Control for Cricket in India (BCCI) announced on Saturday. This officially begins the new era for the Indian red-ball set-up after the shock retirements of

Rohit and Virat Kohli. The senior selection committee, headed by former India all-rounder Ajit Agarkar, is of the opinion that 25-year-old Gill is the ideal candidate to take over as Test captain. However, the selectors were to discuss the same with the BCCI before making a formal announcement. This paper had earlier reported how India's fast bowling figurehead and vice-captain Rishabh Pant is unlikely to be given a leadership role on the Test tour to England starting June-end.

Dubki King Pardeep Narwal Retires at 28 After PKL 2025



In a heartfelt and historic moment for Indian sports, Pardeep Narwal, one of the most iconic names in kabaddi, announced his retirement from professional play on June 2, 2025, at just 28 years old. The decision came in the wake of an unexpected turn —

Narwal went unsold in the Pro Kabaddi League (PKL) Season 12 auction, a development that stunned fans, former players, and analysts alike. Nicknamed the "Dubki King" for his electrifying signature move, Pardeep Narwal debuted in the PKL in 2015 and rapidly became the sport's most feared raider. With a staggering 1801 raid points in 190 matches, he retires as the all-time top scorer in PKL history.

Magnus Carlsen: Maybe I should Totally Stop Playing Classical Chess



After his outburst post the defeat to Gukesh, Carlsen praised the Indian world champion. He said: "What he does well is that he really fights very, very well. He was there to take his chance, Carlsen had cut a frustrated figure after losing for the first time in classical chess against Gukesh Dommaraju, the reigning world champion, on Sunday. He had banged his fist on the board and let out an exasperated sigh of: Oh my God. Talking about playing classical chess, Carlsen said: I don't think that (the game against Gukesh, not the incident) was fun. I have to consider how to avoid it maybe I should totally stop playing classical chess. It was not fun for me at all. In general, I feel I have played well in the tournament but I don't feel it is fun playing. I am not worried about my level.

269 Signing Off : Virat Kohli Announces Test Retirement after 14-Year Career



Virat Kohli, one of India's most celebrated cricketers, has announced his retirement from Test cricket ahead of the upcoming England series. Kohli's decision marks the end of an era in

Indian cricket. Known for his intensity, unmatched fitness, and relentless drive, Kohli leaves behind a remarkable legacy in the longest format of the game. The 36-year-old played 123 Tests, amassing 9,230 runs at an average of 48.7, including 30 centuries and 31 fifties. His final Test appearance came during the 2024–25 Border-Gavaskar Trophy in Australia, a series that proved to be a difficult farewell tour. Despite a century in the opening Test in Perth, Kohli managed just 190 runs across five matches, with 85 runs coming in the last four Tests. Kohli scored a mountain of runs, forcefully imposing his will on the opposition and dictating the tempo of matches. But, more than the runs he scored, the manner in which he elevated himself above his peers will burn brightly. Making his Test debut in 2011 against the West Indies, Kohli rapidly evolved into the backbone of India's batting line-up.