

Chikitsak Samuha's Sir Sitaram & Lady Shantabai Patkar College of Arts & Science Accordant at the "Art" Lanell NAAC

AND V.P.Varde College of Commerce & Economics
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(AN AUTONOMOUS COLLEGE AFFILIATED TO
UNIVERSITY OF MUMBAI)

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WEEKEND CHRONICLE

WINDOW TO YOUR KNOWLEDGE



AN INITIATIVE BY B.M.S DEPARTMENT

MAIL ID: - bmseperiodical@gmail.com



Dr. Mala Kharkar Chief Education Officer

Greetings!

"The highest education is that which does not merely give us information but makes our life in harmony with all existence." – Rabindranath Tagore

The advancement of Technology and Science by Man is impressive. We have enormous industrial facilities and produce ships, planes, trains, and even missiles, which is evidence of how far we have advanced as a civilized country. But not only scientific information is productive. To become a fully realized human being, spiritual understanding and self-knowledge are equally crucial.

The world is moving at such an accelerated pace these days and we as Educators need to create and reflect the entire education system. Online education offers new age technology to expand fields of study. It prepares students for success in the growing technology-driven global economy. Technology makes life much easier, above all it saves time and energy. It is currently one of the fastest growing field and shows no signs of stopping anytime soon.

We are all very excited to release this weekly online publication called "Weekend Chronicle." This E-Periodical, we are confident, will aid in the knowledge and skill acquisition, character development, and improved employability of young, talented students to become globally competent.

Everyone can find something here, including in the Business, Academic, Travel and Tourism, Science and Technology, and Media Fields, among many others. The E-Periodical's articles' diversity and creativity will undoubtedly broaden readers' knowledge.

The readers' minds will undoubtedly be stimulated and transported to a fantastic world of joy and pleasure by the optimistic attitude, perseverance, hard work, and creative ideas displayed by our Students and Teachers.



Dr. Pratibha Gaikwad Principal

Dear Readers,

Welcome!

"Knowledge is nothing but finding unity in the midst of diversity." - Swami Vivekananda

The E-Periodical "Weekend Chronicle" is crucial in giving our BMS Department students a platform to showcase their artistic talents.

Our E-Periodical, or online journal, takes us through a variety of genres, including news about international affairs under departments including Business, Advertising, IT, Science & Nature, and Academics, Media, and Libraries.

It also includes articles on topics like food, health, and travel, which are typically at the top of our "Bucket Lists." The Department of Social Issues also includes articles on social issues. Last but not least, we will cover the ideas and words of our gifted students as aspiring poets, authors, and philosophers under the Student's Section.

In conclusion, students' creation of a digital journal will include young people of today and those who shape them (such as instructors) in their communities, which is required to adopt a contemporary viewpoint and meet the difficulties we face today.



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BUSINESS

NVESCO RAISES SWIGGY'S VALUATION TO \$8.3 BILLION



In a boost for Swiggy, its US-based investor Invesco has yet again marked up the startup's valuation. Regulatory filings made with the US Securities and Exchange Commission showed that the asset manager valued the food delivery company at about \$8.3 billion as of October 31, 2023. This is higher than the valuation of \$7.8 billion that Invesco had ascribed to the Bengaluru-based firm in its earlier mark up at the end of July.

With this recent markup, Invesco has raised the startup's valuation for a second straight time. The firm held about 2% stake in Swiggy as of November 2023, data sourced from market research firm Tracxn showed. The valuation boost is a positive development for Swiggy which is understood to be preparing for a public market debut. The latest valuation, however, is lower than the firm's peak valuation of \$10.7 billion at which it had raised \$700 million from investors led by Invesco in January 2022.

The company which rivals Zomato in a competitive market has been making attempts to reduce its cash burn and move towards profitability. Last year, co-founder & CEO Sriharsha Majety in a blog post had said that Swiggy's core food delivery business has turned profitable as of March 2023 excluding employee stock option costs. Zomato recorded its first quarterly profit in Q1FY24 and has sustained it through Q2.

Amid a funding winter and strict investor vigilance, Swiggy had faced valuation mark downs by investors last year with Invesco having slashed its valuation to \$5.5 billion (as of January 2023.) The firm's investor Prosus late last year said that Swiggy has been working to improve its profit trajectory and doing everything it can to "close the gap" with its competitor.

Department Editor: Archi Singh

 $Reference\ Link:\ \underline{https://timesofindia.indiatimes.com/business/india-business/invesco-raises-link}.$

swiggys-valuation-to-8-3-billion/articleshow/106550880.cms?from=mdr

DATE: 07/01/2024

ADVERTISEMENT

ADVERTISING VS. MARKETING VS. PR: WHAT'S THE DIFFERENCE?



Marketing, advertising and public relations (PR) are similar, but each remains a different discipline for identifying consumer needs and promoting products to customers. Each approach offers a business owner specific strategies and tactics for growing their brand. Taken together, all three can help you better communicate with your target audience and establish a consistent brand that sticks out in their minds.

The differences between marketing, advertising and PR Marketing describes how a company makes its audience aware of its brand and products or services. There are many different approaches to marketing, and it could be considered an umbrella term that encompasses both advertising and PR.

Advertising describes the practice of promoting products and services. Advertising campaigns appear in almost every medium, including on television, social media and billboards. Advertising works hand in hand with marketing, utilizing paid platforms to increase awareness. To successfully promote products and build brand awareness, organizations need to have strong marketing strategies with engaging advertisements.

PR describes the practice of cultivating relationships between brands and the public to organically promote brand awareness and customer loyalty. PR hinges on earned media coverage; businesses never pay for PR coverage, like they would to place an advertisement. It also involves controlling the narrative around news stories or managing brand crises as they arise.

Department Editor: Gracy Chaudh ary

Reference Link: https://www.businessnewsdaily.com/10593-advertising-vs-marketing-

difference.html

DATE: 07/01/2024

IT AND TECHNOLOGY

GENERATIVE AI – AN OVERVIEW



Technology today is evolving at a rapid pace, enabling faster change and progress, causing an acceleration of the rate of change. However, it is not only technology trends and emerging technologies that are evolving, making IT professionals realize that their role will not stay the same in the online world tomorrow. This means to stay updated with new technological trends to help secure a safe job. Starting the list of new tech trends with the talk of the town, gen-AI!

Generative-AI - Generative AI, a cutting-edge technology, has revolutionized various industries by enabling machines to create content that resembles human-generated work. It encompasses a wide range of applications, from text generation to image synthesis and even music composition. After mastering generative AI, individuals can pursue exciting job roles in fields such as artificial intelligence research, data science, and creative industries. The ever-expanding applications of generative AI promise a bright future for those who master this technology, offering opportunities to shape how we interact and create content in the digital age. Some of the top job roles include:

- AI Researcher, by diving into the development of advanced generative models
- Data Scientist, using generative AI to extract valuable insights from data
- AI Ethics Consultant, addressing the ethical implications of AI-generated content

Computing Power has already established its place in the digital era, with almost every device and appliance being computerized. And it's here for even more as data science experts have predicted that the computing infrastructure we are building right now will only evolve for the better in the coming years. From data science to robotics and IT management, this field will power the largest percentage of employment in every country. One essential branch under this field that you can learn today is <u>RPA</u>, i.e. <u>Robotic Process Automation</u>. Here are the top jobs you can target after RPA:

- Data Scientist
- AI Engineer

Department Editor: Manshi Gupta

Reference: https://www.simplilearn.com/top-technology-trends-and-jobs-article

SCIENCE AND SPACE

EXOPLANET-HUNTING INSTRUMENT MEASURES JUPITER'S WILD WIND SPEEDS



An instrument designed to study exoplanets has turned its focus to our own cosmic neighbourhood to measure Jupiter's wind speeds.

Using the ESPRESSO spectrograph on the European Southern Observatory's (ESO) Very Large Telescope (VLT) in northern Chile, researchers analysed changes in sunlight reflected by the clouds in the atmosphere of Jupiter. By measuring the shift in the wavelength of the reflected light, the researchers were able to calculate the speed of Jupiter's clouds relative to Earth, according to a statement.

"The exploratory application of this method with a 'top of the range' instrument such as ESPRESSO has resulted in a success that opens new horizons to the knowledge of our cosmic neighbourhood," officials said in the statement. "This work affirms the feasibility of systematically monitoring the most distant atmospheres on gaseous planets."

In the new study, this technique, called Doppler velocimetry, was instead applied to the sunlight reflected by clouds at Jupiter, the largest planet in our solar system. The VLT observed Jupiter for five hours in July 2019, focusing on the equatorial zone, where the clouds are higher and brighter, as well as the north and south equatorial belts, where the clouds are darker and warmer, and located in a deeper layer of the atmosphere. The measurements revealed wind speeds ranging from 37 to 266 mph (60 to 428 kph) on the gas giant.

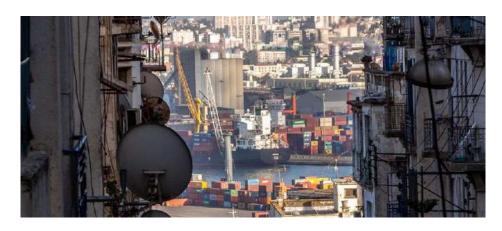
"Jupiter's atmosphere, at the level of the clouds visible from Earth, contains ammonia, ammonium hydrosulphide and water, which form the distinct red and white bands," study lead author Pedro Machado, of the Institute of Astrophysics and Space Sciences (IA) at the Faculty of Sciences of the University of Lisbon in Portugal, said in the statement.

Department Editor: Trisha Creado

Reference Link: https://www.space.com/eso-vlt-exoplanet-instrument-jupiter-wind-speeds

NATURE

CARBON FOOTPRINT OF RICHEST IN DEVELOPING COUNTRIES SAME AS LOW EARNERS IN DEVELOPED COUNTRIES, SHOWS REPORT



An analysis of carbon emissions by residents of developed and developing countries revealed significant rich-poor disparity both within and among countries, according to a new study released by Council on Energy, Environment and Water (CEEW), a Delhi-based policy research institute.

The average per capita carbon emissions of many developed countries were found to be much higher than those of the richest 10 per cent in developing countries such as Argentina, Brazil, India and the ASEAN region. The richest 10 per cent population in developing countries (except Mexico and South Africa) emit almost the same amount of carbon dioxide as "individuals in the fourth- and third- (or even second-, in some cases) lowest deciles in developed nations, including Australia, Canada, the United States and Saudi Arabia", the authors of the report noted.

The carbon emissions of an individual in the bottom 10 per cent income bracket of Saudi Arabia, US or Australia are six-15 times more than an individual in the poorest decile of India, Brazil or the ASEAN region.

The report also noted that the per capita carbon footprint of the top 1 per cent and the top 10 per cent income groups in developed countries was noticeably higher — even four to eight times greater in some cases, compared to their counterparts in developing nations.

Carbon footprint is the amount of carbon dioxide emissions generated by all the activities of a person.

Encouraging the adoption of low-carbon lifestyles among the richest can lead to significant emission reductions, the authors said.

If the richest 10 per cent of developed countries and China reduce their carbon footprint even by half, they can save more than 3.4 billion tonnes of CO2 annually, they added.

Moreover, a carbon tax on the richest 10 per cent of developed countries and China could shore up \$500 billion and discourage highly carbon-intensive consumption patterns, the study found. The findings make the need for accountability and long-term climate finance both imperative and immediate, said Dr Arunabha Ghosh, CEO, CEEW. "We can no longer argue why emerging economies need carbon space, or cheap and convenient finance to power their sustainable futures. Moreover, there is no technological substitute for more conscious consumption."

He urged developed countries to make sustainable consumption aspirational.

Department editor: Rushda Mansuri

Reference link: https://www.downtoearth.org.in/news/environment/carbon-footprint-of-richest-in-developing-countries-same-as-low-earners-in-developed-countries-shows-report-93316

DATE: 07/01/2024

ACADEMICS

LEADING VOICES: DR PRIYANKA MEHTA



Our 'Leading voices' article series features school principals from across India. With 28 years' experience, Dr Priyanka Mehta has won numerous education awards for her achievements. She is currently Principal Director at Sarvottam International School, Greater Noida. Here, Anannya Chakraborty asks Dr Mehta 5 questions, including what school education could look like in the future, and the advice she'd give to teachers who are looking to move into a leadership role.

What advice would you give to an educator looking to move into a leadership role?

For an educator who plans to be in a leadership role, it is important to remember that they can never cease to be a teacher and, more importantly, a learner. Leadership requires continuous and committed learning and upgrading of skills.

One needs to lead by example. Being honest and exhibiting the values of the head and heart is the mantra for mentoring strong teams and long-term relationships. Collaboration and networking provide insights and exposure. As an educator, we can become secretive, trying to do things all by ourselves. As a leader, we must learn to delegate and empower. Trusting people may be a difficult habit to form, but it is absolutely necessary.

Department Editor-Bushra Bheri

Reference link: https://www.teachermagazine.com/in_en/articles/leading-voices-dr-priyanka-mehta

DATE: 07/01/2024

MEDIA

CENTRE ISSUES ADVISORY TO SOCIAL MEDIA PLATFORMS TO COMPLY WITH IT RULES AMID GROWING CONCERNS AROUND DEEPFAKES



The Ministry of Electronics and Information Technology has issued an advisory urging social media platforms to adhere to IT rules in light of rising concerns about AI-driven deepfakes and misinformation. Following discussions led by Union Minister Rajeev Chandrasekhar during Digital India dialogues with intermediaries, the advisory emphasizes the communication of prohibited content, particularly those outlined in Rule 3(1)(b) of the IT Rules. Platforms are instructed to convey these rules clearly through terms of service and user agreements, informing users during registration and regular reminders, including login instances and information uploads. Digital intermediaries must ensure users are aware of legal consequences, including those under the IPC and the IT Act 2000, for violations.

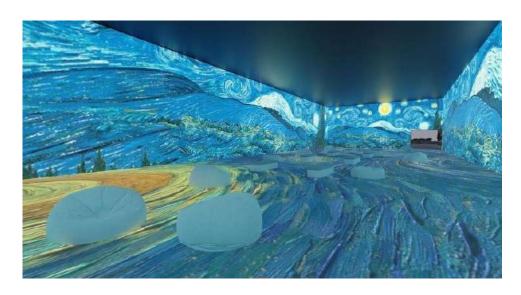
The advisory underscores the obligation for platforms to report legal violations to law enforcement agencies. Rule 3(1)(b) requires intermediaries to communicate rules, privacy policies, and user agreements in the user's preferred language and take reasonable steps to prevent the dissemination of prohibited content, including deepfakes. Minister Chandrasekhar, in stakeholder meetings, stressed the urgency of strict adherence to existing laws, citing the comprehensive nature of the IT rules in addressing the deepfake menace. Prime Minister Narendra Modi had previously highlighted the dangers of deepfakes, leading to subsequent Digital India Dialogues to educate stakeholders about the specific prohibited content outlined in the IT Rules since October 2022 and amended in April 2023.

Department Editor: Sakshi Dinde

Reference Link: https://newsonair.gov.in/News?title=Centre-issues-advisory-to-social-media-platforms-to-comply-with-IT-rules-amid-growing-concerns-around-deepfakes&id=474035

ARTS

CHENNAI HOSTS THE IMMERSIVE VAN GOGH EXPERIENCE WITH AN ART CAFÉ AND INFINITY ROOM.



The Real Van Gogh immersive experience finally comes to Chennai, with a Van Gogh-themed art cafe and an Infinity Room as bonus experiences.

The ivory almond blossoms fall softly, almost callously, as curiosity mounts — can we leap up and maybe catch a few? The Vincent Van Gogh masterpiece that embodies the artist's yearning for hope and awakening is just an outstretched arm away, consuming the space that you sit on.

A few seconds in, you breathe and live within the painting. As many vibrant sunflowers flit across, lending an ode to Van Gogh's much-loved recurrent motif, one feels enveloped in a warm embrace. Familiar canvases from the most popular Starry Nights to the more melancholic The Potato Eaters flash all around, piecing together the life and times of the great post-Impressionist artist, in a spatially interactive display.

After Mumbai, Delhi and Bengaluru, Chennai is next in line to host the The Real Van Gogh immersive exhibit at the city's own Express Avenue mall in January 2024.

But what is going to be presented in Chennai is different from what has been seen and done in other Indian cities. "The use of 20,000 lumens projectors has never been attempted before, and this is going to bring enormous clarity and depth to the art showcased. Most importantly, the significantly brighter projectors will highlight Van Gogh's art's most recognisable technique — his use of bright colours and bold brush strokes," says Sharan John, founder, The Silly Fellows who brought the show to India.

The idea to develop and bring The Real Van Gogh immersive experience stemmed from its overwhelming global success. "That said, the exhibition aims to take audiences beyond art, into an immersive realm that re-imagines Van Gogh's art, allowing it to resonate with audiences of all ages and across demographics," adds Sharan. Apart from being a haven for art enthusiasts, Sharan anticipates that the exhibit would be an "enormous success" among the younger generation, especially content creators.

Van Gogh's life story is anything but linear. Like any other lived experience, it is vast and layered. Since the show is well-travelled and has parallel runs across the globe, does the narrative also change?

Department Editor: Sneha Suthar

Reference link https://www.thehindu.com/life-and-style/chennai-hosts-the-immersive-van-gogh-experience-with:

WEEKEND

HISTORY

AIR FORCE DAY 2023: EXPLORING ITS RICH HISTORY AND MEANING



Air Force Day 2023

The Indian Air Force recently celebrated its 91st anniversary with a grand parade and nationwide festivities. This day pays tribute to the IAF personnel, recognizing their unwavering dedication and exceptional professionalism in safeguarding the nation's skies.

History

On October 8, 1932, the Indian Air Force, initially 'Royal,' was formed by the British Empire. Its first operational squadron emerged on April 1, 1933, with RAF-trained officers and Havai Sepoys. The force transitioned to a Republic entity in January 1950, shedding the "Royal" prefix.

Significance of this day

The Air Force Day parade is an annual tribute to the IAF's establishment, showcasing its capabilities and commitment to national defence.

New ensign

IAF unveiled new ensign at the Air Force Day parade in Prayag raj on October 8.

Theme

This year's Indian Air Force Day theme is 'IAF - Airpower Beyond Boundaries,' emphasizing excellence, innovation, and its role as the guardian of the skies.

Department Editor: Igra Shaikh

Reference Link: https://m.economictimes.com/news/defence/air-force-day-2023-exploring-its-rich-history-and

LIBRARY

JOYS OF SUMMER READING: THE BOOKS WE'RE DEVOURING ARE LIKELY INFLUENCED BY SOMEONE WE KNOW AND TRUST



If your bag is packed for your summer holiday, does it contain books that you've been meaning to read for ages, or titles that you very recently bought or borrowed? Perhaps you grabbed a bestselling mystery or romance in an airport bookstore, or chose an intriguing-looking celebrity memoir from a little free library in your neighbourhood. Maybe you loaded up your e-reader a few weeks ago with titles that were recommended to you on the basis of your most frequently read genres, or that you saw featured in a "summer reads" list in a newspaper, website or book blog.

If you're a reader, at least one of these scenarios will be familiar to you. But the chances are that your summer reading choices have been influenced by someone you know and trust, whether that person is an influencer on Bookstagram, a colleague or your best friend.

Even for those of us who regularly use social media platforms like YouTube, Instagram, Goodreads or TikTok to find out what other readers recommend, suggestions offered by friends, family members or colleagues remain the main way of picking our next book to read, according to our recent research.

Reference Link: https://www.journals.elsevier.com/library-and-information-science-research/most-downloaded

WEEKEND CHRONICLE

FOOD AND HEALTHCARE

NUTRITION FOOD COULD CURE THE MAJOR HEALTH PROBLEMS



Many of the world's biggest health problems are actually food problems. Malnutrition is the leading cause of death and disability worldwide. Poor diets are responsible for around 11 million deaths annually. That's more than tobacco, high blood pressure or any other health risk. We're in the midst of a global epidemic of diet-related chronic diseases.

Despite the well-documented connection between nutrition and health, we're not doing nearly enough in the US or globally to integrate food and nutrition into our health systems. In nearly every country, for instance, soon-to-be doctors receive thousands of hours of medical training, but little if any of that training focuses on nutrition and healthy food. Many health insurance plans cover the cost of treating an illness, but not preventing it through healthy food and nutrition programmes.

The biggest issue is a lack of consistent access to affordable, nutritious food. Nearly one in three people around the world did not have access to adequate food in 2020, resulting in rising rates of undernutrition and overnutrition globally. Even in the US, more than one in ten people do not have reliable access to nutritious foods.

In the future, nutritious food could hold the key to a revolutionary new healthcare system one that uses food to help treat patients when they're sick and help prevent them from getting sick in the first place.

Department Editor: Madhura Vaidya

Reference Link: https://www.weforum.org/agenda/2023/01/nurition-health-food-dayos23/

CULTURE AND CUISINE

WHIPPING UP MAGIC IN A BOWL – WHERE INDIAN CUISINE MEETS INNOVATION



When it comes to a good, hearty meal, what is it that one takes back home? Not the fancy plating, or the name of the dish. It's flavour, it's community, and it's conversation that one will remember forever. Every Thursday, the team at Lovefools in Bandra, Mumbai, bring to the table their tasting menu, which is enjoyed by a community table of people who might or might not know each other. And now, with a 17-course tasting menu, Chef Sarita Pereira has created a journey that celebrates our roots, and tells 17 different stories of transformation. Taking inspiration from our rich culinary heritage, Pereira and her team whip up magic on a plate with the help of underplayed cooking techniques, using local produce, and artisanal Indian brands that have broken barriers to be on the world map. Kickstarting the 'Ostrananie menu' is a chaat, but nothing like you'd imagine. A 21 gms dish with a kick of umami, that melts like LSD paper on your tongue, leaving a taste of 'pani puri's pani'. Your palate is now activated, and ready for the multiple upcoming courses that will take you through a journey. Indulge in the flavour of truffle that looks pretty like a beetle, and is made of caramel cheese infused with 6-week fermented garlic, making it nutty and almost truffle—like. Keeping true to the 'artisanal produce' approach, the cheese used is the popular Brunost from Eleftheria Cheese, which has put India's artisanal cheese on the global map, and won several awards. Celebrating Maharashtra's iconic usal and kombdi vade, the take on the same in this menu will bring a burst of new flavours in your mouth, while their ode to everyone's favourite Moghul-Indian Kheema Pav leaves you yearning for more. Ever imagined having your chai as basundi? The Chai Khari on this menu will evoke a sense of nostalgia, as you dip flaky khari into a cutting glass of basundi chai, native to Maharashtra. Travelling to different parts of the country, making new connections, all over 17 courses of well thought-out culinary creations is exactly how a hearty meal should be. Memories, indeed.

 $Reference\ Link\underline{:}\ https://www.google.com/amp/s/www.grazia.co.in/lifestyle/whipping-up-magic-in-a-bowl-whereindian-cuisine-meets-innovation-11709.amp$

TRAVEL AND TOURISM

BHARAT GAURAV TRAIN STARTED OPERATION FROM NOVEMBER 17



The Indian Railways is all set to run the Bharat Gaurav train on November 17, which will offer travellers a unique and comprehensive travel experience. Operated by the Indian Railway Catering and Tourism Corporation (IRCTC), the train will embark on a circular route, commencing from Chhatrapati Shivaji Maharaj Terminus (CSMT) and covering key destinations like Mumbai, Pune, Guntakal, Solapur, Rameshwaram, Renigunta, Madurai, Kanyakumari, and Kochuveli. As per the reports, the return journey is scheduled for November 25. The train will depart from CSMT at 4.50 AM, and will navigate the circular route, providing passengers with the opportunity to explore diverse cultural and religious heritage sites. The train will have designated halts at Thane, Kalyan, Karjat, Lonavala, Pune, Daund, Kurduwadi, Solapur, Kalaburagi, Renigunta (serving Rameshwaram and Madurai via Melpakkam to Kudalnagar), Kanyakumari, and Kochuveli. Referring to this, Chief Spokesperson of Central Railway Shivraj Manaspure highlighted that the train's themebased design has been aimed at showcasing the country's rich cultural and religious heritage to both domestic and international tourists.

If reports are to go by, this move comes in the wake of promoting tourism and providing an immersive experience to passengers. The Bharat Gaurav train will come with an all-inclusive tour package, offering three options—Economy, Comfort, and Deluxe. This comprehensive package will be covering train fare, meals, accommodation, and transportation, ensuring that passengers enjoy a hassle-free and a memorable journey. With a focus on convenience and cultural exploration, this thematic train promises to be a unique and enriching travel experience for those eager to discover the diverse facets of the country.

 $Reference\ Link:\ \underline{https://timesofindia.indiatimes.com/travel/travel-news/bharat-gaurav-train-to-start-operation-fromtoday/articleshow/105263674.cms$

SPORTS

AT 12, BIHAR'S VAIBHAV SURYAVANSHI MAKES RANJI TROPHY DEBUT AGAINST MUMBAI





At 12, Bihar's Vaibhav Suryavanshi makes Ranji Trophy debut against Mumbai

The lockdown didn't deter Sanjeev as he started training Vaibhav on a cement pitch at home, after reading about a similar arrangement in a newspaper about how Shubman Gill's father used to train him in Fazilka, Punjab. Sanjeev Suryavanshi was surprised seeing children aged six or seven playing cricket in the maidans of Mumbai. Suryavanshi, who was struggling to make a living in the metropolis, once asked a coach at Oval Maidan about the right age one should start playing the game. The coach gave him a three-word reply: "Catch them young."

The incident has proved prophetic as Suryavanshi's son Vaibhav made his first-class debut at the age of 12 against Mumbai in the Ranji Trophy game at the Moin-ul-Haq Stadium in Patna.

"I was a cricket tragic myself. But in Bihar, let alone cricket, there was no scope for any sport. I moved to Mumbai at the age of 19 and did a lot of jobs, such as working as a bouncer in a nightclub in Colaba, working in a Sulabh toilet or at the port. I used to spend my off days at the Oval Maidan. There young kids playing cricket would be covered by pads and helmets. A few of them were so good that one could watch them for hours. I decided it then only that be it a son or daughter, I will make my children cricketers," Sanjeev told The Indian Express from Patna.

"Life has come full circle for me. In Mumbai, I dreamt about it, and after all these years, my son made his debut against Mumbai," he laughs.

spending 12 years in Mumbai, Sanjeev would return to his hometown, Samastipur in Bihar. His eldest offspring showed no interest in cricket, but the second (Vaibhav), took his first guard as a left-handed batsman when his father presented him a bat on his fifth birthday.

"The next morning I started giving him throw-downs and immediately realised he was a natural. I took him to a local cricket camp, run by Sudhakar Roy (father of former India U-19 cricketer Anukul Roy), and after watching him closely for 15 minutes, he agreed and said 'Ye to prodigy hai," recalls Sanjeev.

 $Reference\ Link: \underline{https://indianexpress.com/article/sports/cricket/12-bihar-vaibhav-suryavanshi-ranji-trophy-debutagainst-mumbai-9097000/lite/$

DATE: 07/01/2024

SOCIAL ISSUES

URBANIZATION IS A BLESSING IN DISGUISE



Urbanization is an important index of the socio-economic structure of a region as urban centres have a special role to play in its development. In statistical sense, urbanization connotes the ratio of urban population to the total population size, its characteristics and the administrative setup of a particular area. Statistics reveal that nearly half the world's population lives in cities. Between 1960 and 1992 the number of city dwellers worldwide rose by 1.4 billion. Most of this city growth has occurred in developing countries, where the number of people living in cities is increasing every year. Cities with more than 10 million inhabitants are known as mega cities. It is predicted that by 2015, 22 of the 27 mega cities would be in developing countries. Historically, the city was the place where arts and sciences were flourishing.

Democracy was a new type of governance that found its seedbed in the city and still nowadays political power is largely concentrated in cities and governments have established their premises in cities. The administrative functions are usually executed in capital cities of countries. The city is the marketplace for economic activity.

The city brings together communication, competence and creativeness. Average wages and income for urban areas are higher than in rural areas, even making allowance for higher living costs in the cities. In developing countries today urban health conditions seem to be better than in rural areas. Higher life expectancy and low child and women mortality rate in the urban areas of developing countries sound like one of the blessings of urbanization.

Education is a powerful motive for moving to the city. Rural education has often been neglected in favour of urban areas but it is also an essential urban function. Cities have always provided intellectual stimulus and educational leadership. In developing countries there is often a substantially higher proportion of educated people in the cities. Urban environments often encourage improvement in women's status. In negation of the view that city growth is bad and it aggravates social problems; the 'blessing' theorists hold cities as engines of growth for economies for millennia. Cities offer more avenues to break the vicious circle of poverty. It is of course an undeniable fact that a process of urban sprawl has taken place, but this phenomenon did not destroy urban functions, but on the contrary reinforced urban functions. The cities attract investments and tap the economic benefits of globalization. Urban growth gives rise to economies of scale. Large cities also provide big differentiated labour markets. This ongoing urbanization process has often been questioned by referring to the phenomenon of Over-urbanization, urban bias and the parasitic role of cities.

Department Editor: Riya Patil

Reference Link: http://azadindia.org/social-issues/Urbanization-blessing-disguise.html

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ARTICIFICIAL INTELLIGENCE

EMPLOYMENT IN THE AGE OF AI



The Indian economy will undergo a seismic shift with the rise of Artificial Intelligence. It is a powerful technological force that will reshape existing business models and craft new ones. Projections indicate that AI will inject an incredible \$967 billion into the Indian economy by 2035. As we embark on this new AI dawn, several novel job roles will emerge in the economy, while also overshadowing many that were previously fundamental.

The World Economic Forum's 'Future of Jobs' report delivers an engaging projection for the global job market, predicting substantial changes in nearly a quarter of existing jobs worldwide. According to the report, about 75 per cent of the companies surveyed are set to embrace AI, presaging a significant reshaping of the job market.

The Indian job market will need a diverse range of specialised talent. This will entail technical proficiency in product management, backend and frontend development, full-stack capabilities, data science, AI/ML, cyber security, software reliability and UI/UX design. Additionally, expertise in cloud service platforms, cloud application development, DevOps and Big Data will increasingly become vital. Moreover, there will be escalating demand for domain-specific skills in emerging areas like Web3, AR/VR, IoT, climate tech, agri-science and biosciences.

The ascent of AI marks a pivotal transition, heralding a future with limitless possibilities. This shift demands an agile and forward-thinking approach to skill development, as well as a strategic reassessment of our educational and vocational training systems. It is essentially important to proactively equip the workforce with the tools and knowledge needed for success. The Indian workforce should not only be prepared but also primed to thrive in the AI-infused horizon ahead.

Reference Link: https://www.indiatoday.in/magazine/cover-story/story/20240115-amitabh-kant-on-employment-in-the-age-of-ai-creating-jobs-in-the-new-dawn-of-ai

DATE: 07/01/2024

STUDENTS SECTION

POEM



Mother name me

Beautiful

What else she can call

The fruit of her womb The one

Who came

From her warmth Who she felt

Grow

Day by Day

Night by Night

I'm beautiful

For you

From you Through you

~ Dhanashree Singh [SYBMS-B]

Department Editor: Sneha Okate & Tanvi Narvekar



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