



Vidya Vikas Education Trust's

Universal College of Engineering

Accredited with B+ Grade by NAAC

(Permanently Unaided | Approved by AICTE, DTE & Affiliated to University of Mumbai)

Gujarati Linguistic Minority Institution



Coffee & Code ;

An Initiative by the Department of Computer Engineering

VISION

To be recognized as a department that provides quality technical education and research opportunities that eventually caters to helping and serving the community.

MISSION

- To groom the students to participate in curricular and co-curricular activities by providing efficient resources.
- To motivate the students to solve real world problems to help the society grow.
- To provide a learning ambience to enhance innovations, team spirit and leadership qualities for students.

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In Association with



(Computer Engineering Student Association)



Our Previous Articles

Inauguration of Center of Excellence for Youth Empowerment



Honeywell Center of Excellence for Youth Empowerment/Women Empowerment Inaugurated in Universal College of Engineering by ICT Academy.

Recognising India's need for a future-ready workforce, the Honeywell Center of Excellence for Youth Empowerment/Women Empowerment was Inaugurated in Universal College of Engineering by ICT Academy. The center aims to empower the students of the institution with digital skills such as Big Data Analytics, AI, ML, RPA, etc. The Center of Excellence will train 100 students on advanced technologies, provide global certification from tech giants, facilitate placements for certified students.

As Industry 4.0 transforms the world of work, new tech tools are increasingly being adopted. This globally recognized certification program will benefit engineering, arts, and science colleges in tier 1 & 2 cities of Karnataka, Tamil Nadu, and Maharashtra, and budding bright students from rural and marginalized sections of the society. Dedicated centers for students demonstrate ICT Academy's commitment towards women & youth empowerment, with the objective of realizing a diverse and inclusive workforce in the country.

The training program comprises of 100 hours of learning and opportunities for the students to participate in the hackathons and youth empowerment summit. Apart from the students, four faculty members will be trained in advanced technology.

A CSR initiative by

Honeywell

Implemented by


ICTACADEMY

Inauguration of

**CENTER OF EXCELLENCE
FOR
YOUTH
EMPOWERMENT**

17 Nov 2021
(10:00 am - 12:00 pm)

Hosted by


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WORLD AIDS DAY



WHAT IS WORLD AIDS DAY?

Each year, on 1 December, the world commemorates World AIDS Day. People around the world unite to show support for people living with HIV and to remember those who have died from AIDS-related illnesses.

Each World AIDS Day focuses on a specific theme, which this year will be End inequalities. End AIDS. End pandemics. This year's theme joins a growing list of challenges that World AIDS Day has alerted people to globally.

Founded in 1988, World AIDS Day was the first-ever international day for global health. Every year, United Nations agencies, governments, and civil society join together to campaign around specific themes related to HIV.

- Awareness-raising activities take place around the globe.
- Many people wear a red ribbon, the universal symbol of awareness of, support for, and solidarity with people living with HIV.
- People living with HIV make their voices heard on issues important in their lives.
- Groups of people living with HIV and other civil society organizations involved in the AIDS response mobilize in support of the communities they serve and to raise funds.
- Events highlight the current state of the epidemic.

World AIDS Day remains as relevant today as it's always been, reminding people and governments that HIV has not gone away. There is still a critical need for increased funding for the AIDS response, to increase awareness of the impact of HIV on people's lives, to end stigma and discrimination, and to improve the quality of life of people living with HIV.



WORLD AIDS DAY
DECEMBER 1

SOURCE: [HTTPS://WWW.UNAIDS.ORG/EN/WORLD_AIDS_DAY](https://www.unaids.org/en/world_aids_day)

The secret of Nykaa's success



April 2020 was an uncertain period for most businesses across the world, and a certain category of e-commerce companies was among the earliest to feel the pain. A national lockdown was started in India on March 25 to contain the spread of Covid-19, and e-commerce businesses were allowed to deliver only essential commodities such as groceries, food, and medicines during the 21-day lockdown period. (The restrictions were lifted in stages.)

This had presented a problem for entrepreneurs such as Falguni Nayar, founder and CEO of beauty and fashion retailer Nykaa. Her company sells beauty, fashion, and wellness products on its platform—and none of those fell into an essential category. She knew it would take some quick pivots and strategic thinking to keep the business rolling.

And Nayar didn't waste any time. Consider her next steps.

With operations and logistics coming to a halt, she decided to sell everyday essentials online. "Overnight we pivoted to an essentials-only online store and to handle that we utilised our 70 offline stores across the country to do hyperlocal delivery," says the 57-year-old Nayar. The hyperlocal focus was, of course, because intra-state shipment of products was restricted during the initial phase of the lockdown.

The retailer also launched a new category of hygiene essentials under its private label. This included hand sanitisers and cleansers, masks, hand washes, personal protective equipment (PPE) suits, and thermometers.

"We would match the products ordered online with what was available at the store to deliver to the nearest pin code," she adds.

This helped Nykaa manage its inventory better since air conditioning had been shut down in several shopping malls, and shifting the stock from stores to warehouses was crucial. Nykaa has 12 warehouses across the country for its beauty and fashion products, and these have been operating without a break, says Nayar.

"My employees were my frontline warriors. They have been working constantly through the lockdown to make sure that the transition is smooth without much wastage," says Nayar, emphasising that there were no layoffs and pay cuts in her company due to the pandemic.

The Mumbai-based omni-channel retailer currently has 76 stores across three formats: Nykaa Luxe for premium brands; On-Trend for premium to masstige brands; and kiosks which sell only its private labels. Nykaa retails over 2,500 brands across beauty and fashion through its online and offline stores.

Having started in 2012, Nykaa was a late entrant into the Indian e-commerce market, but being a specialized retailer helped it stay strong in the game. While Amazon and Flipkart sell everything from electronics to books, Nykaa focussed on beauty products. The only other online beauty retailer is purplle.com. In 2018, the omnichannel retailer launched its fashion vertical followed by a men's grooming platform, Nykaa Man, in 2019.

Despite operating in a highly competitive and capital-intensive space, the company has refrained from raising big bucks. Nayar's decades of experience in investment banking (prior to Nykaa, she had been managing director of investment banking at Kotak Mahindra Bank) had taught her that sustaining a business was most important. Over time, Nykaa has raised a total of over \$70 million in primary funding. "We are a frugal company which has gone large scale," says Nayar.

March last year, its founder Nayar—who ranked No. 20 on the 2020 Fortune India Most Powerful Women in Business list—isn't easily ruffled by challenges. For instance, she is cognisant of competition from larger e-commerce players such as Amazon, and Walmart-owned Flipkart and Myntra, but not worried about it. "We have built our own ecosystem and customer base. When we were a small business, I used to fear irrational competition. Someone comes in and throws a lot of money to acquire customers. But now I don't," says Nayar.

This mother of twins (Anchit and Adwaita) had already taken a brave leap of faith around a decade ago, when, at 50, she quit Kotak to plunge into entrepreneurship, fulfilling a long-awaited desire to build something from the ground up.

Though she has kept her entrepreneurial goals independent from the career of her husband, KKR India chairman Sanjay Nayar, she says she enjoys working with her children. Being around each other all day long has only helped strengthen the bond between them, says Nayar.

It has also strengthened the business, which has an IPO on the cards. That development, when it happens, can only add to the glow of this beauty unicorn.



SOURCE :[HTTPS://WWW.FORTUNEINDIA.COM/ENTERPRISE/THE-SECRET-OF-NYKAAS-SUCCESS/105209](https://www.fortuneindia.com/enterprise/the-secret-of-nykaas-success/105209)

Faculty Achievement

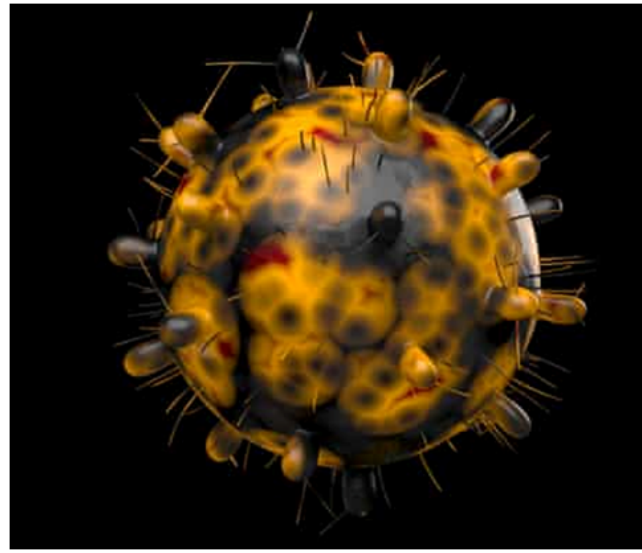


**MR.SRIDHAR IYER HAS
SUCCESSFULLY COMPLETED TWO
30 DAYS INTERNSHIP PROGRAM
ON MACHINE LEARNING AT
PANTECH PROLABS INDIA PVT.LTD**



**DR.JITENDRA SATURWAR HAS
SUCCESSFULLY COMPLETED FOUR
WEEKS CERTIFICATE COURSE ON
FOUNDATIONS: DATA, DATA,
EVERYWHERE BY GOOGLE**

All About Omicron



Where has the virus been detected?

The Omicron variant has now been detected in 38 countries, although no deaths have yet been reported in any of these nations, according to the World Health Organization.

How fast is the variant spreading?

Omicron has spread rapidly in South Africa, to the alarm of researchers worldwide. On 1 December, the country recorded 8,561 cases compared with a total of 3,402 reported on 26 November. In mid-November, only a few hundred cases were noted.

How easily does the variant evade the body's anti-virus defenses?

On this question, scientists are clear. Evidence indicates that Omicron has an advantage over other variants in bypassing the immune system. "From what we have learned so far, we can be fairly confident that – compared with other variants – Omicron tends to be better able to reinfect people who have been previously infected and received some protection against Covid-19," said Prof Francois Balloux, director of the Genetics Institute at University College London.

How likely is infection with Omicron to lead to hospitalization or death?

This is the most difficult question to answer because Omicron has not been known for long enough to determine its ability to cause serious illness. However, early evidence does give some grounds for optimism. "The number of cases of Omicron infections does not seem to translate at this stage into the hospitalization rates we would have expected with similar numbers of cases of Alpha or other variants," said Balloux.

How might people in high-risk groups be affected by Omicron?

"Over the past few months, this variant has been circulating in younger age groups, because they're the ones who are relatively unprotected. However, the variant may shift its profile to infect more older people, whom we know are more vulnerable to severe infection than the other variants. The reasoning is straightforward. If the variant is able to evade the immune response of young people, then the built-up immunity in the elderly – due to high levels of vaccination combined with natural infection – will be less meaningful. That, obviously, is a real worry.

The role of vaccines

We don't yet know whether or not the additional shots might help people develop neutralizing antibodies that can still recognize even highly mutated variants like omicron, Weisblum says. With every exposure, whether from vaccination or infection, our bodies refine their troves of antibodies to better attack the virus. If omicron spreads around the world, booster shots could become crucial. Already, the U.S. Centers for Disease Control and Prevention changed its recommendations on November 29 to say that all adults should get a booster dose (previously, it suggested that those 18 to 49 may get one, but now the agency has upped the sense of urgency). Some vaccine developers, including Pfizer and its German partner BioNTech and Moderna, are preparing to formulate omicron-specific vaccines, just in case, but those won't be available for months.

Sources: <https://www.theguardian.com/world/2021/dec/05/omicron-what-do-we-know-about-the-new-covid-variant>



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