

Saraswat Education Society's
**SRIDORA CACULO COLLEGE OF COMMERCE
AND MANAGEMENT STUDIES**
Khorlim, Mapusa, GOA - 403 507.
(Accredited by NAAC with 'B' Grade)



SARASWAT

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Saraswat Education Society's Sridora Caculo college of Commerce and Management Studies

Activities:

WORKSHOP ON “THE LEGAL METROLOGY ACT, 2009 AND THE PACKAGED COMMODITIES RULES, 2011”

The Consumer Cell and the Department of Law in association with the NSS Unit of Sridora Caculo College of Commerce and Management Studies, Khorlim Mapusa Goa, had organized workshop on the topic “The Legal Metrology Act, 2009 and the Packaged Commodities Rules, 2011” on 4th April, 2023 at 12.00 noon in the seminar hall. This talk was organized to create awareness about consumer rights.



Training the students to learn meditation:

The three days training programme on pranayama and meditation began with welcoming the participants and explaining them the entire schedule of the programme, followed by few breathing exercises, relaxation and meditation.



Bachelor of Business Administration

A seminar was conducted for BBA students in association with Salgaokar Law College and Directorate of Transport on Traffic Safety on 6th April 2023 in the College Seminar Hall. Mr.Minesh Tar, Asst. Director Directorate of Transport, Mapusa. A total of 41 students attended this seminar.



Cleanliness drive to Grand Island, Vasco, Goa.

The First-year student of BBA was taken on a field trip to Grand Island near Vasco. This also gave them an idea about 'Responsible tourism' and the environmental challenges faced due to Tourism. Nearly one-half an hour was spent in collecting and segregating the plastic from glass garbage.



Saraswat Education Society's Purushottam Walawalkar Higher Secondary School

21st April, 2023

Science Educational Tour to Pune

Science Educational Tour-2023 /PUNE

Science faculty of PWHSS organised an educational trip to Pune for the XI Science students from 21st April to 25th April 2023.



24th April, 2023

Opening of New Office Premises

Soft opening of new office premises was held in presence of Mr. Sanjay Walawalkar and PTA members.



25th April, 2023

Motivational Talk for Staff on Life Work Balance

Internal Complaints Committee organised a motivational talk session for the staff members. The Resource person for the session was, Mrs. Meenakshi Mhambre .



26th April, 2023

Released Annual Magazine, 'SWASTIK'

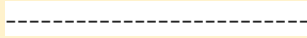
The annual school magazine, 'Swastik' was released at the hands of the Chief Guest for the occasion, Mr. Devendra Kenavdekar, Principal of D. M. Kushe higher Secondary school, Assagao in A.G. Keni Hall.



27th April, 2023

Farewell Function held for Mrs. Pooja Churi

A farewell function was organised for Mrs. Pooja Churi, in A. G. Keni Hall. Mr. Govindraj Desai, the Principal of Harmal Panchkroshi Higher secondary school, Harmal was the Chief Guest for the function. The program was presided by Mrs. Kirti Sawkar.



News Corner:

AI will likely affect white-collar jobs the most in the near future.

Goldman Sachs predicts that as much as 18% of the global workforce could be computerized eventually by artificial intelligence. Additionally, they expect AI to affect administrative office workers, and lawyer jobs the most once it reaches its full potential. However, blue-collar jobs such as automotive mechanics and construction workers shouldn't experience much, if any, automation by artificial intelligence.

Ars Technica reports 63% of all workers in the United States will likely see some AI automation in their positions. Although, about 7% of the workforce could have at least half of their tasks taken over by artificial intelligence. These workers are the most vulnerable to AI and could eventually lose their jobs to machine automation.

Source: <https://boldtv.com/matthew-hirsch/2023/04/03/how-will-ai-affect-jobs/>

Study finds link between air pollution and irregular heartbeat

Air pollution is a modifiable risk factor for heart disease

Long-term exposure to air pollution has been associated with an increased risk of arrhythmia, or irregular heartbeat, according to a large study conducted in 322 Chinese cities. The study evaluated hourly exposure to air pollution and the sudden onset of arrhythmia symptoms using data from 2025 hospitals.

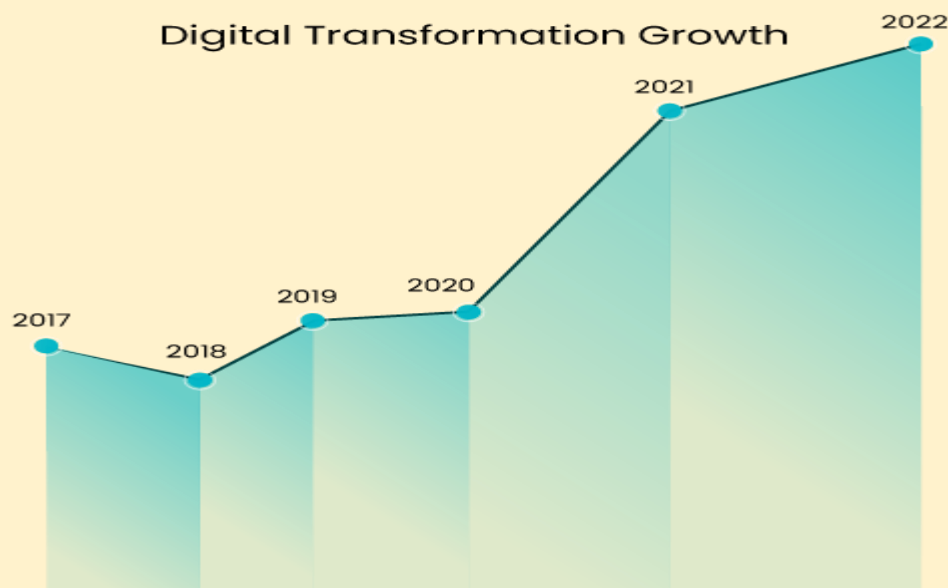
The research, led by Renjie Chen from Fudan University in Shanghai, found that acute exposure to ambient air pollution was linked to an increased risk of symptomatic arrhythmia. The common arrhythmia conditions atrial fibrillation and atrial flutter,

which can lead to more severe heart disease, affect an estimated 59.7 million people globally.

Air pollution is a modifiable risk factor for heart disease, but the evidence linking it with arrhythmia has been inconsistent. The new findings, which were published in the European Heart Journal, provide further evidence that reducing air pollution could help to prevent heart disease.

Digital Transformation

Digital transformation helps businesses strengthen their bond with customers irrespective of any calamity like covid-19. One of the best [Small Business](#) Trends, digital transformation, allows small businesses to earn handsome money by attracting a large crowd. Companies like retail stores, vegetable stores, dry cleaning services, online fitness classes, and grocery stores have tremendously benefitted through their digital presence during covid. IDC says that 60% of global GDP digitalization is expected to occur in 2022. It's forecasted to yield \$6.8 trillion in digital transformation investments between 2022 to 2023.



Through digital business transformation, [fintech solutions](#) get enhanced. People who prefer to make a cashless payment online now have various options like PayPal, gPay, Amazon UPI, Facebook payment, Whatsapp payments, Venmo, etc. With the consumer movement toward digitalization, [cryptocurrency](#) will rule the financial world by 2027. As

per the source 'Statista,' Ceos' primary agenda is to have 37% leading digital transformation projects. According to the source – 'Garner', the top-notch researchers revealed that 70% of the customers' focus is upon intelligent systems in 2022.

Work From home opportunity

[Work from home](#) is the latest Business trend 2022 in India. Facebook CEO Mark Zuckerberg is willing to provide permanent work from a home facility for almost half of its employees. Apart from this, other companies like Spotify, Twitter & Slack are also planning to implement such strategies. Although, with the improving covid pandemic situation, it's not certain that every company will provide work from home in the long term. But still, *flexible remote working policies* are here to stay for sure! Such a scenario indicates the emergence of new virtual infrastructure & tools ensuring employees' productivity.

Even after taking booster vaccination doses and betterment of the covid-19 situation, 90% of the people are not willing to leave their homes & come to the office due to anxiety. While 83% of CEOs want their employees to join offices offline, as per the US research. As mentioned in the source [economic times](#), 63% of the companies plan to work on hybrid models with half days working from home & remaining days working from the office. Shopping malls, grocery stores, and other retail businesses are expected to continue their business online with the ongoing offline supply of goods & services.

Entrepreneurship Is On The Rise

The covid-19 pandemic has shown tough times in numerous ways, especially by snatching their jobs. On the other hand, the natural calamity has led to increased entrepreneurship among youngsters and others to start a solid part-time income as the 9 to 5 job future is uncertain. As per the source, eig.org, more than 4.5 million new business applications were there in 2020. It's around 24% higher than in 2019. The monthly average of such applications in the high covid-19 period between 2020 to 2021 is 32% higher than regular days. Thus, Entrepreneurship is definitely one of the biggest Business Trends 2022

New businesses have mainly shown growth in the retail and warehouse industry. According to the source 'entrepreneur,' almost 50% of millennials & 62% of Gen Zers showed interest in starting a new business. Youngsters like 6-year-old [Nicholas Bubeck](#) and 15-year-old SaNiyah Henderson began their new business during the covid-19 crisis by developing toy aeroplanes & a beauty store, respectively.

Social Media's Influence

The value of social media in business will be on rising in the upcoming years. According to the latest reports spending on social media, ads has hit around \$105 billion in 2021 which is 15% more than in 2020. Taking an account of the last 3 years spending on social media ads has increased by 65%. – 70%.

Social Media attracts customers, helps you to get customer feedback and build customer loyalty. It also helps you to capture international markets too and develop your brand.

It can create new avenues of traffic which guide people to their products or services. In the upcoming years, the influence of social media will definitely be one of the biggest
Business Trends 2022

<https://www.smartbusinessbox.in/business-trends/>

8 Top Trends Of Digital Transformation In Higher Education

Digital Transformation In Higher Education: The Current Trends

Digital transformation in higher education has its effect on 2 main business parts:

- Services transformation focuses on creating new education products and transforming existing products into digital ones. This usually means converting offline lectures into video ones, creating digital texts and quizzes. Moreover, it includes providing digital means for communication between students and teachers.
- Operations transformation would basically require a digitalization of all the common operations educational institutions have such as students' admission, registration for programs and courses, examination, program development,

and their quality assurance. In addition, supporting services as study planning, facility management, teacher allocation, scheduling, etc.

Emerging Technologies In Higher Education

Internet Of Things (IoT)

Higher education managers are already making serious investments in the Internet of Things (IoT).

We have plenty of smart things around us from smartphones and watches to cars and houses. But what about a smart campus? IoT provides a lot of advanced data and helps to automate a lot of useful processes:

- Intelligent thermostats can balance the temperature inside the building by adapting to the outside and inside situation. This will save money for universities and colleges and create a more comfortable environment for students and teachers.
- Smart lighting. Replacement of traditional lighting to LED in their parking garage saved the University of Michigan-Dearborn [\\$21,000 per year](#). A smart lighting system across the whole campus will save even more.

Future campuses can transform into mini smart cities by installing smart informational kiosks, tracking vehicle and foot traffic to optimize load and using smart electricity grids. IoT-based security solutions including remote monitoring and biometric-based authentication can be implemented too.

Blockchain

The blockchain is a modern technology that is used to store and transmit information in a distributed, secure and effective way. Educational facilities may use blockchain to store student data such as personal data and learning performance. The benefit of such technology among others is security. Moreover, blockchain is commonly used for authenticity check, so it will hugely reduce cheating.

Security

With the growing implementation of IT technologies and IoT devices, the need to secure the network from cyber threats emerged. Higher education institutions must implement new tools that enhance cybersecurity, such as user and entity behavior analytics (UEBA), which detects suspicious activities in typical user behavior.

AR/VR

Other emerging technologies in education are Augmented and Virtual Reality. They are already being used in classrooms to create lessons more informative as these technologies can bring animals into classrooms or move the whole class to the moon. Though VR still has blockers in terms of costs and content, AR is a more accessible technology as requires mobile phone only. In addition to enhancing knowledge in the medical, engineering and science disciplines, AR can be used on campus to support orientation for refreshments.

Big Data

Ten years ago, it was hard to manage data of tens or even hundreds of thousands of students on paper. Luckily, in the modern world where everything is digitalized, we can use Big Data for better Data Management, analysis, and usage. Big Data in education is mostly information about the performance and abilities of each individual students which can improve their learning experience by personalizing it. Moreover, it is used for better program analysis and is a base for machine learning and AI.

AI And Machine Learning

Artificial Intelligence and its base, machine learning, are a part of the [global digital transformation](#) and higher-ed institutions aren't left behind. These emerging technologies are used for AI teaching assistants, advanced analysis of students performance, IoT data, and much more. It is crucial to implement AI as Gen Z is used to it on platforms like YouTube, Google, and Amazon, and they want learning experiences to be adapted to them and be consumed whenever and wherever they want.

Artificial Intelligence can be used in content and Learning Management Systems to create more AI-enabled learning tools that not only generate an answer to students but provide them with a clear explanation and step-by-step guide. Such learning approach will increase students efficiency as they can learn anywhere and anytime.

Moreover, some schools, [including Deakin University](#), use AI like IBM's Watson to assist students during their first year on campus to create the most pleasant experience. Watson in Deakin University can answer to more than 1,600 questions in real-time about admissions, parking permits, dorm life, getting around town, financial aid, campus living and much more.

Such a small part of campus digital transformation in higher education helps students settle in and feel more like home. As a result, retention rate increases and freshman stress reduces.

Increased Accessibility

Universities try to make education accessible to people with disabilities in order to reach ADA compliance. Universities are implementing modern technology like speech recognition and transcription for students who are deaf or hard of hearing. Before-mentioned IT solutions in campuses and classrooms provide equal and accessible education for every student. Transcription of lectures not only helps students with disabilities but also it can be used by other learners to search through lectures and review them after classes.

Chatbots

We have already talked about artificial assistants that can answer students questions. The commonplace of usage of this technology is university customer service to help quickly handle some of the simpler questions that students have and reduce the load of phone lines. Besides all the benefits that chatbots offer, they also assist ADA compliance as they can be used by those who are unable to chat on the phone.

Final Words

Any transformation is a challenge, it is quite hard to ruin well-known, comfortable approaches and replace them with something new and unknown. But the digital transformation is rather a need than an option. You can start by taking small steps like creating an eLearning platform and move to something more complex like IoT and AI.

Source: <https://elearningindustry.com/digital-transformation-in-higher-education-8-top-trends>

EDITORIAL

This issue of **SARASWAT** is a humble attempt at filling the void that has been created by the absence of student-run newsletters in most colleges.

While this issue has largely been born out of the Library, we are open to submissions from all students, Teachers and well wishers.

We hope that subsequent issues will strike up numerous discussions and bring students of various departments closer.

Please email your articles, stories, poems, events, creative ideas, and advertisements to newsletter@caculcollege.ac.in. We request you to restrict longer articles to 350-400 words. In case you have any comments or queries related to this issue, please email them to us. Hope to hear from you!
