



SUCCESSFUL ENTREPRENEURS WITH A SOCIAL VISION

The role of Cutting -edge technology

Dr.T.Lokeswara Rao
Associate Professor
Diya Kamari (III BBA)
G.Gireesh (II BBA)
School of Management Studies
GIET University, Gunupur, Odisha
Mail.Id: lokeswar@giet.edu.
Mobile: 9440405234

Abstract:

Technology is used to solve problems that have arisen in machines, technologies, craftsmanship's, systems, methods of the organization, and to complete in time the goal of a specific task intended to improve the solution of the problem before the actual problem occurs. It also refers to the tools and machines required for modifications, arrangements, and procedures. It is very valuable in modern times. Cutting-edge technology helps to entrepreneurs to work quickly, improve competence, increase productivity, expand globally, and modernize their production practices.

Keywords: Cutting-edge technology, Efficiency, Productivity, Business.

Introduction

Now- a- days, every facet of business has been touched by Cutting-edge technology helps entrepreneurs to work quickly, improve efficiency, increase productivity, expand globally, and modernize the production practices. It has revolutionized the corporate world to the point where every technological advancement in its field can be sustained if any company wants to grow and be in a position to be at the top. Technology trends such as augmented reality, artificial intelligence, quantum computing, internet of things, block chain innovation will revolutionize the way people do business.



Modern technology

When talking about modern technology, people naturally think about their smartphone or their computers, because it is designed with technological advancements in everything done, even with ancient and common inventions such as the telegraph, which is considered modern technology, until a more efficient innovation replaces it. Similarly, there are more technological innovations that have been recorded so far in this type of category where other gadgets are not in use. In addition, humanity has gradually set aside manual processes, for completely simple and automated methods by technological devices such as computers, which in the past was created to facilitate the daily activities of all people who completed from hours to just minutes. Similarly, being a combination of modern technology, "soft technology", "digital technology" and other types of technologies such as "satellite technology" is a very versatile technology.

Use technology to understand your business and customers

Without a proper understanding of your customers, building a successful business can be challenging without the important needs that drive their demand for your product. And, while

it is difficult to gather the necessary information about customers, technology has made it much easier to know exactly what users want by estimating the huge amount of data created every day. Despite having a long period of experience working in a particular field, you should avoid mistakes that you assume that you know what your customers want as their needs vary from day to day depending on the circumstances. Understanding your customers will help you prepare your company to meet its market goals and constantly changing demands by providing the appropriate skills, staff and resources.

Revolutionizing the way business is done-2023

The business technology landscape is always changing, so if you want to stay ahead of your company curve, you need to focus on the latest technological trends that will play a big role in creating an advanced business environment in the years to come.

In 2023, keep an eye on the following technology trends that can revolutionize the way people do business.

1. Augmented reality (AR)



AR is one of the most talked-about technologies in recent years because it can change the way businesses interact with their customers and employees. AR can be helpful in different business areas, such as product visualization, training and development, marketing, and customer service. For instance, IKEA's AR app allows customers to see how a certain piece of furniture would look in their office or home prior to purchasing it. This not only enables customers to make better purchasing decisions but also reduces the chances of item returns.

2. Artificial intelligence (AI)

AI is another technology that has businesses of all industries taking notice. This is because AI can be used for a range of things, from automating tasks to streamlining processes to providing insights that humans wouldn't be able to see on their own or would take them a long time to analyse.

Specifically, AI can be used for tasks such as data analysis, process automation, and decision-making. In fact, many companies are already using AI to deliver better customer service. For example, Amazon's AI-powered assistant Alexa can help customers place orders, check the weather, and control smart devices.

3. Quantum computing

Quantum computing is a relatively new technology that is just starting to be used for commercial purposes. It's much faster and more powerful than traditional computers, making it ideal for complex tasks such as data analysis and machine learning. It can be most beneficial to businesses that need to process large amounts of data quickly, such as those in the finance or healthcare industry.

4. Internet of Things (IoT)

In the context of business, IoT devices can be configured to collect data that can be used to improve efficiency and make better business decisions. For example, a fitness tracker can collect data on employees' physical activity levels, which can be used to develop company-initiated health and wellness programs.

5. Block chain innovation

Block chain makes transactions transparent, secure, and tamper-proof. While this technology is currently primarily used in cryptocurrency transactions, it has a trove of potential business applications.

Block chain can also be used to create smart contracts, which would allow two parties to agree



on terms and conditions without the need for a third party, such as a bank or lawyer.

As block chain technology continues to develop, we are likely to see even more innovative applications in the future, and your business should be prepared for such advancements.

Grow Your Business with Technology

Business has to be developed with technology, the undeniable role that technology plays in business is now visible and has seen how you can be infused with a digital touch that increases your business efficiency and productivity, there is a need to take the technological path forward in view of the growing business competition. But when on the technical path, try to update your business with emerging technology, otherwise it will lag behind like a blockbuster.

Conclusion:

The use of state-of-the-art technology has many benefits for businesses and individuals. From increased efficiency and productivity to proper customer service, updating with technology can help you cut costs and stay at the forefront of business competition. Using this modern technology, every entrepreneur can acquire skilled professionals from all over the world. The

cutting –edge technology helps to Understanding your customers will help you prepare your company to meet its market goals. If cutting edge technology is used, it will help in understanding the customers, which will help the company to meet its market objectives.

References:

1. UNICEF (9 June, 2021), ‘Child labour rises to 160 million – first increase in two decades’ [online press release, accessed June 2022]
2. Inclusive Futures (2021), Evidence of the impacts on and risks to people with disabilities from the COVID-19 pandemic and how international development actors are responding November 2020-March 2021
3. Civil Society Collaborative on Inclusive COVID-19 Data (2021), An Unequal Pandemic: Insights and Evidence from Communities and Civil Society Organisations
4. Inclusive Futures (2021), Consequences of exclusion: a situation report on organisations of people with disabilities and COVID-19 in Bangladesh, Nigeria, and Zimbabwe
5. Bosworth, M. et al. (2021), ‘Deaths involving COVID-19 by self-reported disability status during the first two waves of the COVID-19 pandemic in England: a retrospective,



population-based cohort study’, *The Lancet Public Health*, Vol 6, 11, e817-e825

6. World Bank (2021), ‘Updated estimates of the impact of COVID-19 on global poverty: Looking back at 2020 and the outlook for 2021’ [online article, accessed June 2022]

7. UN (2020), Policy Brief: The Impact of COVID-19 on Children

8. UNESCO, ‘Out-of-School Children and Youth’ [web page, accessed June 2022]

9. Humanity & Inclusion (2020), Let’s break silos now! Achieving disability-inclusive education in a post-COVID world