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LIBRARY AND SELF EDUCATION : PAST, PRESENT AND FUTURE

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Abstract:

This paper discusses the importance of libraries and self-education in everyday life. It makes reference to the various types of self-education and the accessibility of all digital platforms. It also discusses the future relevance of libraries and librarians. Additionally, this study sheds light on emerging topics such as big data, augmented reality, machine learning, and artificial intelligence (AI).

Keywords:- Self Learning, Artificial Intelligence, MOOC, Neuro Science, Chat GPT

Introduction:

The age of the explosion of information is upon us. A vast amount of information is generated every second that goes by. The role of libraries and library professionals in managing this abundance of information is crucial. Education and libraries are closely related. Any institution's library is its lifeblood. A library is an institution's cultural legacy. Any institution's library can tell us about its progress. A librarian acts as a conduit between users and resources. Only in the presence of a competent librarian, a well-stocked library, and a supportive setting can a student engage in self-education.

Objectives: The purpose of this study is to

- determine the significance of self-learning.
- Its goal is to understand how self-learning can help one succeed in the workplace.
- To understand the significance of both ordered and disorganized learning strategies.
- To understand what can be learned.
- The purpose of this study is to determine the significance of self-learning.
- Its goal is to understand how self-learning can help one succeed in the workplace.

Some Interesting facts:

- There are 21 million Students across the globe.
- India has 11% of those learners.
- Less than 20% Indian Students are able to secure admission to Tier 1 colleges.
- 80% Graduates are not fit for Job.

 Above facts shows that there is a huge scope of self-learning

Who will be "Vishwa -Guru"?

Now a days we come across a very popular term "Vishwa- Guru". In present context



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Vishwa-Guru means a nation who will lead the entire world. A nation can not be a Vishw-Guru without managing the information. Bharat has a great potential to become Vishwa-Guru as we have given knowledge to the world. We have given veda, upnishada, etc to the world. We have given universities like Takshshila and Nalanada to the world, and by using India's knowledge many countries have become developed country. Our country "Bharat", consist of two words. First is "Bha" it means light or knowledge. Second is "Rat" which means pursuit. Hence, the word "Bharat" means, the pursuit of knowledge.

Which is the Best Investment?

In the world of finance there is a term "ROI", which means Return on Investment. There are many ways to do investment like Gold, Silver, land, equity, etc. but the best Investment known so far is self-learning. It can give best return of Investment among all the available financial tools. Learning can make a person wealthy in all aspects like money, physical health, mental health, relationship, etc.

The key to every success story

When world famous Einstein was asked by someone that, what he came to know about life after doing so many research. He replied that after his all research he came to know that he knows nothing. He further added that there are so much to learn in this world. All successful people like Mahatma Gandhi, Dr. Babasaheb Ambedkar, Steeve Job, Bill Gates, Elon Musk, Warent Buffet, says that Books and self learning are the secret behind their Success. Elon Musk says that he learn to make aircraft by reading books only. This shows the importance of books and self learning. Definitely they consult a librarian to get best book from the library.

Books and Self learning makes a person creative, imaginative, problem solver. It improves communication skill, Inter-Personal Skill and mental performance

Neuro Science has proved that reading books and self-learning can increase one's Dmine and Endorphin level. It can lower the stress level hormone Cartisol. It can save a person from the disease like Alzimer and Dimensia.

Different Approaches to Learning:

Learning can be done by two modes. First is offline and second is online. The various methods of offline learning is Universities, colleges Seminars, Conferences, etc. Second is online Learning which is based of "AAA" Principal, i.e. Anywhere, Anytime and Anyone. Self learning is more inclined toward online learning.

Basically Online self- learning can be divided into 2 parts. 1st is Unorganized way and 2nd is Organized way. Youtube, Podcast, Website are the Unorganized way of learning. This method have its own pros and cons. They are free but they are not in the organized way. Also, this methods have lots of distractions like advertisement, recommendation feed, etc.

The Best way of self learning is the organized way. There are many world famous institutes like Oxford, Cambridge, MIT, IIT, IIM, SWAYAM, etc. They provide world class content from renowned faculties. They also provide certification from their institute.

The digital platform for their courses are-

• EDX



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- Couresera
- Udemy
- SWAYAM

What to Learn?

For a learner it is also a big question that, What to learn? Learning should be according to the Interest and need of a learner. In present situation learner can think of learning new skills like, Artificial Intelligence (AI), Chat GPT, Prompt Engineering, Machine Learning (ML), Augmented Reality, Big data, Robotics, Drone Technology, Programming Language like python, website designing, Digital Marketing, etc.

What is artificial intelligence (AI) and why knowledge of it is worthwhile:

Artificial Intelligence (AI) is the theory and development of computer systems able to perform tasks normally requiring human intelligence, such as visual perception, speech recognition, decision-making, and translation between languages.

It is based on 3 components

- 1. N.L.P. (Natural Language Processing)
- 2. M.L. (Machine Learning)
- 3. Vision

Artificial Intelligence (AI) is most sought skill in present scenario. The world is going to change in every aspects because of Artificial Intelligence (AI). Even librarian should learn Artificial Intelligence (AI) to outperform in their work. Day to day work like, Content writing, Presentaion, Website designing, E mail writing, Graphic Designing, Research Paper writing, Grammar Checking, etc. can be done effectively by Artificial Intelligence (AI) . The most powerful feature of Artificial Intelligence (AI) are-

- 1. Chat GPT
- 2. Mid journey
- 3. Character AI
- 4. Quilbot
- 5. Huging Face
- 6. Google Bard
- 7. Copilot
- 8. Writesonic AI
- 9. Decktopus
- 10. Slides AI
- 11. Remini
- 12. Pictori
- 13. Fireflies

There are lots of AI tools available. To see the list one can refer to Futurepedia

Conclusion:

Self-education or self-learning is crucial because:

Adaptability: In rapidly evolving fields, the ability to self-educate allows individuals to adapt



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to new technologies and changing environments without formal instruction.

Empowerment: It empowers individuals to take control of their learning journey, fostering a sense of ownership and motivation to acquire knowledge and skills.

Continuous Improvement: Lifelong learning through self-education promotes ongoing personal and professional development, enabling individuals to stay relevant and competitive in their chosen fields.

Autonomy: Self-learning cultivates independence, enabling individuals to set their own pace, explore diverse topics, and customize their learning experience based on personal interests and goals.

Problem Solving: It enhances critical thinking and problem-solving skills, as self-learners often encounter and overcome challenges independently, honing their ability to analyze and find solutions.

Flexibility: Self-education allows individuals to pursue knowledge outside traditional structures, accommodating different learning styles and preferences.

Career Advancement: Acquiring new skills through self-learning can open up opportunities for career advancement, making individuals more versatile and valuable in the job market.

Innovation: Self-learners are often at the forefront of innovation, as they explore and integrate new ideas, technologies, and approaches that may not be covered in formal educational settings.

Personal Fulfillment: Learning for the sake of personal growth and fulfillment is a rewarding aspect of self-education, contributing to a sense of achievement and satisfaction.

Global Connectivity: With the abundance of online resources, self-education transcends geographical boundaries, providing access to a vast pool of information and diverse perspectives from around the world.

In summary, self-education is a key driver of adaptability, personal growth, and career success in a dynamic and interconnected world.