



SARVAJANIK EDUCATION SOCIETY

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LEARNNOVATOR

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EDITORIAL

Machine intelligence, or Artificial Intelligence (AI) as more commonly referred to, intelligence demonstrated by machines. It is any device that perceives its environment and takes actions that maximize its chance of successfully achieving & among other things includes reasoning, knowledge representation, planning, learning, natural language processing, perception & the ability to move & manipulate objects. AI is changing the nature of almost everything which is connected to human life like employment, privacy, communication, economy, arfare, , security, ethics, healthcare & even education. AI can automate basic activities in education, like grading, intelligent software's can be adapted to students needs and it could point out the weak links in the course & could suggest ways of improving it, there are even AI tutors/programs that can assist students in learning

Nevertheless, as with every invention, there are arguments for and against AI. Some say that it is the need of the day and that it is the biggest invention since the calculator, while others argue that AI causes more problems than it solves & that it is dehumanizing. But regardless of the cheers and fears that it brings, Artificial Intelligence is the talk of the town these days; as something with great potential and something that is going to shape our future lives

ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

Intelligence and Learning, in my humble opinion have been relative terms. There happens to be no absolute peaks for wither of them. Whilst usually, we use knowledge, application and outcome to introspect the two, things become somewhat similar when we try to recreate the same on machines. Here ofcourse, we use data, logic and output in place of former

In simple terms when we talk of AI, we are trying to replicate our intelligence in machines by replicating the behaviour of human brain, one of the key roles of which lies in learning. And therein comes in Machine Learning, where we make use of available data and try to establish patterns and relationships by analysis of request and response. The more the data, the more the knowledge. The more learning, the more precise the decision. The more relatable the decision, more the intelligence

Since their very core lies in logic, it wont be wrong to say that in recent years the IT industry has perhaps become a prime example where AI and Machine Learning is being adapted rapidly. Let's consider one of the most common example for this. Consider a scenario when your internet goes down. Conventionally in most of the cases, it has been found that on contacting the customer care, they reset the link and the internet is restored. However in some cases of massive failure, a service request gets raised by the representative, with a resolution time of 24-48 hours which gets forwarded to technical team for a site visit, if required

In an AI enriched system, this becomes proactive. By carefully placing log monitors, we make the system such that the moment the internet troubleshoots, a default solution of link reset gets applied automatically. However in case of repeated and massive failure, the key stake holders are alerted, before the users becomes fully aware. The site visit gets assigned automatically. During this time, an out-of-order message gets sent so as to prevent the repeated calls from customers to the help-desk. It's around such working mechanisms that the entire working of DevOps is based which is being rapidly adapted for faster delivery

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JAGRITI – EK NAI SOCH



Jagriti – Ek Nai Soch – The Street Play Competition – is biannual event organized by S. R. Luthra Institute of management, with the intent of showing reality prevailing in the society on various issues, not just that but also to give a birth to “Ek nai Soch” – which helps us to make better society by being better individual

SPORTS 2019



Interclass Sports Tournament for all the classes of both the shifts was organized by SRLIM. The games included in Interclass sports tournament were Cricket, Volleyball, Badminton (Girls), Table Tennis (Boys & Girls) & Chess. Students from all the divisions from both the shifts participated in it

INDUSTRIAL VISIT



On 15th February, 2019 S. R. Luthra Institute of Management had organized an Industrial Visit to Shah Paper Mill Limited (Vapi), Ronch Polymer Pvt. Ltd. (Daman), and Managal Rubber Producers Pvt. Ltd. (Valsad) for Semester 4 students of shift 1 & 2. Here students get insight of the internal working environment in an industry and get a chance to understand practical challenges that organizations does face in business world

SIMULATION



The aim of the model is to impart the basic understanding the working of an organization, where the students make a performance of the same situation. The model talks on various standards of International and National organization

ALUMNI MEET 2019



The 8th Annual Alumni meet of S. R. Luthra Institute of Management was held at the S. R. Luthra Institute of Management campus on 12th January, 2019 at 6.30 p.m. Alumni meet keeps alumni connected with SRLIM, where they get a great opportunity to rejuvenate every year

LIVE TELECAST ON PARIKSHA PE CHARCHA 2.0



A Live telecast on "Pariksha pe Charcha 2.0" was organized by S. R. Luthra Institute of Management, Surat on 29th January 2019, Tuesday from 11:15 a.m. - 01.15 p.m. for MBA students, faculty and non-teaching staff. The session was delivered by our Honorable Prime Minister Shri Narendra Modi.

FACULTY ACHIEVEMENT

Mr. Paresh Dave – Assistant Professor Received Best Paper Award for the paper presented on the title "Non-Performing Assets in Indian Banking Sector: A Study of Response from Regulators" in the 49th Annual Conference of Gujarat Economic Association in the theme Issues in Banking Sector held at R. R. Lalan College, Bhuj on 23rd and 24th February, 2019

HORIZON 2019 INTERCLASS MANAGEMENT FEST



An interclass management fest – Horizon 2019, organized on 6th and 7th of February, 2019 at S. R. Luthra Institute of Management, Surat. This management fest comprised of management games based on general management, finance, and marketing. The aim of this event is learning of management concepts by playing various management games.

ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

Another example is of self driving cars, wherein rapid and automated course correction is used to give a driver-less experience. Let's also not forget Google Duplex wherein the audio response is based on user's speech and the tasks are executed on the selected words (tokens) in each syllable. From the recommended videos on YouTube, products on ecommerce site, the dashboard of twitter, the matched profiles on dating/matrimonial sites, to the annoying pop-up ads, everything gets filtered based on our search history and interest. In all these cases, the more the system is used, the more reliable (in this case "Intelligent") it becomes. However, in recent times a new debate on side effects of this on employment has started. Personally, I am of the opinion that such an automation mechanism cannot serve as a tool for cost cutting, but for skill change or upgradation. Execution gets replaced by Monitoring and Maintenance. Overall it has been found that the resources remain about the same, but their job role changes

Hence even though the concepts of AI and Machine Learning are different, they become two sides of the same coin where one evolves from the other. Ultimately, it all revolves around decision making

AI is studying how human brain thinks, learn, decide, & work then using the result of this as basis of developing intelligent machine or software systems. Machine learning is subset of artificial intelligence where machines can learn by using computer algorithms to interpret data to predict outcomes and learn from successes or failures. Over the next decade, the world is about the witness of disrupting the way we live by improvements in AI and machine learning. Along with advanced bio-metric sensors, voice and facial recognition to evolve, AI is becoming integral part of our life The science has confirmed that machines does the operational job with more accurately, effectively, and most important reliably than humans. This brings out opportunities for industries to replace those of human beings by machines that are proven as less productive than machines

THE IMPACT OF ARTIFICIAL INTELLIGENCE ON SOCIETY

Artificial intelligence is a way of making machine intelligent as similar or better manner the intelligent human thinks. AI is studying how human brain thinks, learn, decide, & work then using the result of this as basis of developing intelligent machine or software systems. Machine learning is subset of artificial intelligence where machines can learn by using computer algorithms to interpret data to predict outcomes & learn from successes or failures. Over the next decade, the world is about the witness of disrupting the way we live by improvements in AI and machine learning. Along with advanced bio-metric sensors, voice & facial recognition to evolve, AI is integral part of our life The science has confirmed that machines does the operational job with more accurately, effectively, and most important reliably than humans. This brings out opportunities for industries to replace those of human beings by machines that are proven as less productive than machines. Also, bitter truth is revealed in study conducted by McKinsey that by 2030, intelligent machines could eliminate as much as world's 30% of human labour, as many as 800 million people. The middling jobs such as clerk, supervisors, operators, labours, assemblers, are declining due to machine learning. However, high-end jobs such as managers, engineers, health professionals are difficult to replace by automations because of the non-standardise nature

Healthcare is one of such industry exceedingly getting affected due to advanced innovation in the field of artificial intelligence. AI has helped in bringing healthcare closer to home of people, revolutionizing the discovery of drug, winning battle against insurance fraud, and vital is transforming hospital IT by enabling more intelligent in communicating with its stakeholders. According to National Safety Council many people die annually from preventable medical errors and 86% of mistakes in the healthcare industry are purely administrative and preventable. This is where AI can assist healthcare industry in improving medical outcomes and taming cost too. Artificial intelligence is a way of making machine intelligent as similar or better manner the intelligent human thinks

FORTH COMING SUBJECT

Educating The Next Generation Leaders

Interested readers are invited to contribute their ideas/ views/ opinion on the above subject at: learnnovaor.srlim@gmail.com before 15th June,2019



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