

Artificial Intelligence boom is followed by Ai War

Dr Gyan Pathak

There is no doubt that Artificial Intelligence (AI) boom is here, and so is the AI war, and all their consequences that may change our future more quickly than we can imagine now. It has just been reported that a single mistake by Google's AI chatbot 'Bard' cost its parent company Alphabet \$100 billion, and Microsoft has reinvented AI powered 'Bing' that is challenging Google's dominance on the internet.

The great economic consequences are now clear even by these news that have grabbed attention of all, even those who have been ignoring the development in the AI field, which is now set to change all aspects of our life, since this technology is being increasingly deployed in all industries and economic activities. It promises great achievements, but has also threatened majority of human beings falling into irrelevance due to rising inequality in access, necessitating careful deployment

Alphabet shares tumbled as much as 9 per cent during regular trading with volumes nearly three times the 50-day moving average. Reuters was first to point out the error in Google's advertisement for the chatbot Bard launched on February 6.

Google was much active along with many other AI developers after introduction of the ChatGPT by OpenAI in November 2022, which had impressed the tech people with its surprisingly accurate and well-written answers to simple question.

Google on February 8 live-streaming event did not include details about how and when the Bard would be integrated into its core search function. A day earlier on February 7, Microsoft had announced that it had already released to the public a version of its Bing search with ChatGPT functions integrated.

It is worth noting that the new ChatGPT software has injected excitement into technology firms after tens of thousands of job cuts. The attraction of the search giants like Google and Bing is that AI-driven search could provide results in plain language rather than in list of links. However, it is still uncertain how AI could impact other services on the internet such as advertising.

There are other dangers too, such as the implementation of AI would also carry risks for corporations because of inherent biases in their algorithms that can skew results in favour of against a group of people of businesses. It may perpetrate inequality in a range of ways - including in preferential appointments for jobs to misinformation or biased, prohibited, or harmful content.

While launching OpenAI's GPT-3.5 model, Microsoft has said that, its integration into Bing would create a more meaningful and creative experience for users. Bing will not only offer more relevant results to simple inquiries but will also be able to find and summarize answers to more complicated queries. An interactive search function will let users refine their search until they get exactly what they're looking for.

The new developments in the field of AI indicate that it is potentially great, and if used properly it can help humans in numerous ways. However, the world must think over the ways and means of blocking its misuse. Presently, there is lack of proper legislation to save people from its misuse by unscrupulous elements. Its use must be fair for all and ethical. The lawsuits indicate that bigger corporations are illegally deriving benefits from work of others through application of this technology by violating the rights of original content generators or developers.

Not only in the internet and information technology, but also in all other fields of human activities, AI would eventually be deployed, with far reaching consequences for people impacting their lives and livelihoods. The nature of the course of application of AI would shape the nature of our future. (IPA)



and handling of AI.

AI companies have therefore been looking for big money. OpenAI have trained their ChatGPT (Generative Pre-training Transformer) model and is being used by people of all sorts, including students to write their papers. The other day we have read the news that Microsoft was investing \$10 billion in OpenAI.

The OpenAI and other companies involved in development of AI have many cases against them, and are accused of illegally using other people's work. It is well known that ChatGPT is using other people's work to generate new texts, images, or other materials, such as writing codes.

Microsoft and OpenAI are thus clearly infringing the rights of others including copyright violations, and so are almost all AI developers. The question of intellectual property needs to be answered now since the AI boom is here affecting all aspects of life. Microsoft, Google, and Facebook have made enormous investments in the AI industry.

The AI war has become obvious on February 8 when Alphabet Inc the owners of the Google lost \$100 billion in market value after its new chatbot 'Bard' shared an inaccurate information in a promotional video. It was interpreted as the Google is losing ground to rival Microsoft Corp. Google lost about 9 per cent while Microsoft shares rose around 3 per cent.

PARETO: A new way for Life

Dr. Jyoti Sharma

The Pareto Principle, named for Economist Vilfredo Pareto, is an observational theory that 80 percent of his Italian homeland's property was owned by just 20 percent of the population. After testing the idea in other countries, Pareto observed the same thing - distribution is not always equal.

Pareto's discovery in the 1800s was then applied to modern business by management consultant Joseph M. Juran, who utilized the Pareto Principle in quality control. He posited that 80 percent of a product's problems are caused by 20 percent of the same recurring issues. For instance, 80 percent of car breakdowns are caused by 20 percent of car parts, or 80 percent of a program's crashes are caused by 20 percent of the bugs.

These comparisons also extend to other areas of management. The Pareto principle has been applied to marketing, products, public relations, and more. It could be that 80 percent of your webpage's traffic is due to 20 percent of your social media posts or that 80 percent of your company's profits is due to 20 percent of your clients.

IMPACT ON DAILY LIFE

Though the Pareto principle does not apply in every situation, as it's just a hypothesis based on observation, you can still take the foundational message and use it in your life in fruitful ways. Referred to as "brutal" and "crucial" by Forbes Council Member Anthony Bahr, the Pareto principle isn't just for business operations. The 80/20 rule is touted among thought leaders as a life-changing tool for enhancing skills, especially for productivity and time management.

A key thing to remember about the Pareto principle is that just because something isn't part of the vital 20 percent doesn't mean it's unimportant. The other 80 percent of your inputs are valuable when tackling your action items, but they may be lower on the priority list or require less attention to complete. This view is that an egalitarian approach to business, treating all clients, action items, coworkers, and networking opportunities the same can ultimately hold you back. In life, some things are more important than others - and it's up to you to determine what will take you further, even if it means leaving some things behind.

USING THE PRINCIPLE

The key to innovation is by starting to change manageable portions of your surroundings. That's why the Pareto principle is so important to implement on a daily basis: 80 percent of work, 20 percent of your day.

A common use of the Pareto principle involves budgeting time for your day. According to the rule, 80 percent of your daily work is accomplished in 20 percent of your day. However, that doesn't mean that you're prioritizing well. In your most productive hours, you could get a burst of inspiration to do things that ultimately have a minuscule impact on your workload or company at large.

During that 20 percent of the day, when you're feeling the most inspired, make a note of all the things you're accomplishing. Are these tasks important, or are they easy pieces of busywork? And are you using the rest of your day effectively, or do you just like to make it seem like you're busy? When using the Pareto principle with your own schedule, be cutthroat, like you're pruning your

garden. If you're productive at the same time every day, pencil in your hardest work for those couple of hours.

80 PERCENT OF TASKS, 20 PERCENT OF RESOURCES

Another problem, according to the Pareto principle, is when you don't realize that 80 percent of your tasks only require 20 percent of your resources. In this example, you're only using 20 percent of your brainpower when engaging in most of your work, whether it's a meeting, an email, or entering data into software. The remaining 20 percent of your tasks might require quite a bit of mental calisthenics, and because of that, you might be putting them off.

If you're beginning to find that a large chunk of your work doesn't require a tremendous amount of brainpower to accomplish, don't be afraid to delegate or streamline. There are plenty of ways to get tasks done that allow you to focus on more important things, and the least productive part of your day might end up being the most productive part of someone else's if you just share the labor.

80 PERCENT OF COMMUNICATIONS, 20 PERCENT OF COLLEAGUES

Another use for the Pareto principle is to remember that 80 percent of the communicating you do in a given day could be with the same 20 percent of people. You have coworkers, clients, and teammates that you talk to



regularly, and other contacts like your bosses or subordinates might take up less of your time. So how do you optimize those connections without forsaking any relationships?

Invest in your close relationships, and make sure those you work with on a daily basis are happy with your connection. You can bring them bagels, send them flowers on their birthdays, or send an extra emoji in an email when you can see that they're having a frustrating day. You don't need to cut lesser contacts out of your purview entirely, but you shouldn't bank on those relationships uplifting you in a professional environment as your team will.

Conclusion

The Pareto principle isn't just a fun mental exercise; it's a way of life that can change how your day looks and, ultimately, how your tasks get done. It allows you to focus on the essential things and let go of the extraneous facets of your workday that hold you back. Pairing down might feel a bit aggressive at times, and delegating your duties or being more careful about time spent on your relationships might seem a little harsh. But it can streamline and improve your workday, making you a better employee and a better coworker.

(The author is Deputy Director, Planning Deptt.)

BOOK-REVIEW

Documentation of KP exoduses

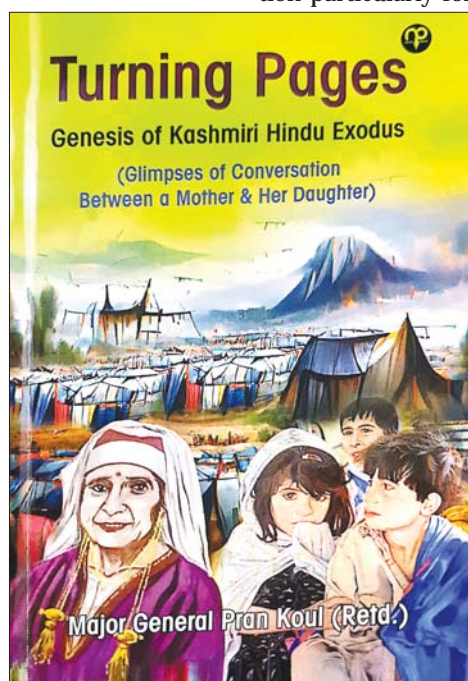
Veena Pandita Koul

Major General Pran Koul (Retd) in his book 'Turning Pages-- Genesis of Kashmiri Hindu Exodus' has cried his heart out giving glimpses of conversation between a mother and her daughter with the objective that young Kashmiri future generations know the history and reality of life as it has been in Kashmir in its correct perspective. He has chosen to emphasize the complexities of historical facts which have defined our lives in Kashmir at different points of time.

The author in this small book of around 90 pages, has tried to introduce Kashmir culturally, politically and geographically, starting by defining Kashmiriyat through famous saints, sufis and writers like Kalhana, Abhinavagupt, Lal Ded, Habba Khatoon, Reshi Peer, NundReshi and many more. Thereafter the author has briefly narrated seven mass exoduses of Kashmiri Hindus spread over many centuries. Major Gen Koul intends to give a birds eye view of the complex backdrop which would otherwise take volumes to cover.

I don't remember reading of any such stories with historical perspective or being read to me by our elders which ought to have been, perhaps unfortunately the documentation of such child friendly historical facts has not caught attention of any writers previously.

Pran Koul narrates that Kashmir abounds with thousands of untold stories of faith, courage and brotherhood that endured amidst hate and he has also minced no words in saying that the minority community suffered a lot from time to time when they were subjected to atrocities like murders and rapes resulting in exodus leaving behind their homes and hearths, not only once



but seven times, the latest being the hardest of all. He writes that a violent storm of engineered-hatred broke out sparing none particularly Hindus. Blood flowed freely and homes razed to ground rather to ashes.

But then Pran Koul is optimistic when he says that KP community still hopes that the people from city, towns and villages of Kashmir will call them back one day or the Government which has failed them so far will definitely come up with a plan to resettle them in their homeland.

To narrate the genesis Pran Koul has taken help of conversation between mother and daughter, mother who has seen and gone through horrors of genocide and daughter who has been so far deliberately kept away from the bruises of trauma, makes it interesting narration particularly for younger generations. Mother narrates her internal struggle and believes her own version of the struggle of herself and to have a strength to break away from her past seeking a secure future for the posterity.

Pran koul is a thought provoking page-turner, taking a seeker not only on a journey about how Kashmir has been like in the past that encourages curiosity and introspection but also holding reader's hand and walking step by step through real life examples. The author is willing to be candid and vulnerable. He wants his future generations to fully understand the milieu and conditions (in which our ancestors to our present generation lived) sharing his understanding and experiences of the ground situations, so much so that he writes, "We don't have to pretend to forget the brutalities that our community has been subjected to and how it has separated us from our sweet Mother-Kashmir, the land of our ancestors, the heaven on earth".

Don't let this book go away. It is worth to make it a part of our small home library for our next generation particularly if you want to share with them the history of exodus in nutshell and in a condensed form.

Read the book! Keep the book!

UDANKHATOLA : An expression of intimate emotions

Suman K Sharma

Dr ChanchalBhasin's collection of Dogri poetry, UDANKHATOLA (Highbrow Publications, Bari Brahmana, Jammu, 2022), is a mixed bag, both in its content and style.

She writes about selfhood, love in its diverse aspects, inter-personal relations, poverty, women and so on. Her diction has the earthy fragrance of the Duggar - you have to get used to it before you can enjoy it. Some of her poems have the biting sarcasm of one who does not mind calling spade a spade; there are also quite a few that have the mystique of a mystic. Dr Chanchal has a flair for the blank verse, though she is adept also at following the discipline of rhymed poetry and yet ensuring that her intent does not get lost in her worry to find a rhyming pair of words.

Contrary to its title, UDANKHATOLA is no work of imagination to take the reader to the magic world of fantasy. Even the poem of that caption (96-97) is but a nostalgic recapitulation of a mother's clemency towards her difficult child. The poet treads on hard earth and is familiar with the harsh realities of life. In LACHARI (83-84), she brings to life the misery of a starving boy selling flour-pellets by the side of a lake for feeding the fish. BHALEKHA (109-110) is a gentle take on the delusion of the temple-thronging lot who think it is better to offer money to the idols inside than help the beggars standing outside the shrine. MEED (57-59) evokes the horrendous plight of those hand-to-mouth rural young men and women who left their hearths and homes in the fond hope of striking it rich in a city, but had to trudge back to their villages, emaculated and disillusioned because of the Corona epidemics.

Dr Bhasin displays a sharp sense of the irony. SAH - the shortest poem in the collection - describes in just two stanzas how some people monopolised the supply of oxygen cylinders during the Corona regime, appropriat-

ing for themselves God's dispensation as to which of the patients would take how many more breaths. CHAR-CHA (104-107) opens in a hotel where a senior bureaucrat briefs the press on the packages the government has sanctioned to ameliorate the lot of the poor. The show

is over, high-tea slurped and savoured, when the media-come come out of the hotel to capture the reaction of a woman-labourer carrying an infant on her back. "O, let's be/Let's grind our own chakki" she bursts out in anger, smashing to smithereens a couple of stones for emphasis. SUARTH (67-68) is a sarcastic poem - as cutting as it is incisive - on the tendency of the ego-centric elite who put their catchwords into the mouths of the commoners and ensure that such half-understood, even damaging words are repeated ad nauseum by the gullible people to serve their narrow interests.

The collection has at least ten woman-centric poems. Of them, two demand special attention as they depict women in extreme shades. The woman in SUAL (111-112) is a timorous, ultra-sensitive, easily duped and over-exploited creature. She is mere 'woman' - an object of lust. The HAUSALA (33-34) woman, on the contrary, is a self-assured, energetic, competent, educated and highly skilled person who not only knows her worth but makes the world recognise it. No more is she the handmaid of any weak-kneed man. Which one of the two women does Ms Bhasin really believe in, one wonders.

UDANKHATOLA is a welcome addition to the Dogri literature. The compilation not only reasserts the capability of the language to accurately express some of the most intricate emotions, but it also convincingly affirms that more and more authors and poets of the Duggar are eager to adopt their mother-tongue to vent their Muse.

