

Current Challenges and Their Solutions

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Preamble:- One of the natural obligations of man is to perform action. The discharge of the responsibilities given to us can be said to be one of the human needs. That is why business, job, profession, business, education, employment – human community has become an integral part. A person does something or the other, appears to earn through one or the other medium, even though his forms may be different. This thinking becomes important in the present perspective because today we are not in a position to say correctly that what will be the nature of the employment world after 50 years from today? This is because the rapid development of machine learning to robotics that has emerged in the past, may have given the employment world that form in the next 50 years, which is not even possible to predict today. Problem:- Due to today's technological revolution, we are seeing automation decreasing in almost every part of the society. Seeing this happening naturally, many fear that after everything is automated, the employability of a person will be zero? It is not that people have not had such fear before. Even when the era of industrialization came, many felt that its results would be similar and a large community would have lost jobs and professions etc., but history is witness that nothing like this happened. The possibilities of employment increased, the life of the people became happy and many new opportunities of prosperity and wealth also took birth. Despite all these assurances, the reasons for people's apprehension this time are also reasonable. In human beings we find two types of main powers - one is physical force and the other can be called intellectual force. In the era of industrialization, machines took the place of human manual labor, but even then humans had intellectual control over them. With the advent of tractors in agriculture, industry, etc., the role of human beings in factories did not decrease, but increased; Because communication; Intellectual tasks like structure, analysis were possible to be done by humans only, but this time the challenges are different and this time with the rise of the dominance of Artificial Intelligence (AI) the role of humans seems to be in danger for the first time. In general, when the name of .P comes up, people think that it is talking about computers, but it is not so. From biology to social science, today we are seeing self-automation or automation happening. For example, the work of driving a car is also of intellectual, physical, abilities in addition to the ability to guess. It is necessary for the driver to have an idea of the person standing on the side of the road, at what speed he is coming towards the road, so that he can apply the brakes in time. Now gradually the automatic vehicles running without drivers seem to be doing this task better than humans. Since we are not seeing this happening in India, we cannot imagine that today more than thousands of such vehicles have hit the roads of America and Europe and within a decade they will probably be used on a daily basis all over the world. Would have been The question arises that if only automatic vehicles start running in the whole world, as it is likely to happen in the next 50 years, then what will happen to the daily employment of so many people? So what will they do?

Artificial intelligence not only has the ability to do things better, but it also has some qualities that are not yet available in human capabilities, such as the ability to improve itself. Human beings are sometimes left behind in the pace of time due to lack of coordination with technology; Whereas it is possible to do this for .p. For example, if a new method of medicine is invented in America, then it takes years to teach it to the doctors of Africa, but if it is replaced by an integrated network of artificial intelligence, then at the press of a button, that information can be spread all over the world. It is possible to reach. These qualities are such and their effects are so wide that even if they are implemented, then their benefit is definitely going to be available to humanity. For example, the number of road accidents every year is close to 13 lakhs. If there are automatic vehicles everywhere, it is possible to stop 90% of these immediately; Because about 35% of road accidents are due to drunken driving, 30% due to speeding, 25% due to distraction. All these accidents can be prevented immediately by automation. Simultaneously, now such methods are being discovered, where artificial intelligence will be in a position to consult, communicate etc. according to the mood of the human being. It is possible that after a few decades they started entering into personal relationships as well. Where this happens, it may seem that almost all human capabilities and responsibilities are dominated by machines.

If it is being established, then it is also true that if all the day-to-day tasks can be completed by automation, then human capabilities and intelligence can be used to do those tasks, then today the challenge for the existence of humanity. are standing and these works range from treatments of incurable diseases to solutions to environmental crises. In summary, it can be said that due to this, possibilities of human employment will start to arise in those areas, which are not visible today. From that point of view, it would be appropriate to measure the coming future not of competition between humans and machines, but of cooperation. If this happens, then an important need of today's time is from now on to prepare the human community for that kind of time. This is because at the time of industrialization there was no need to give much training to man to operate machines. From driving a car to controlling the equipment of factories, most people learn from training for a few days, but to control artificial intelligence and to use them like humans, intelligence-skills may be required. Most of the people are not ready for that yet. For example, taking a gun and sending it to fight a person who has never fired it; It cannot be said to be as challenging as sending a novice to operate a drone without preparation and knowledge. This thinking becomes important in today's date because if the right preparations and right training are not given in time, then in future there will be a large number of people who will not be able to prepare themselves for any kind of employment. From economic problems to mental and social health problems arising due to unemployment can be easily guessed. The problem of tension seems to be taking a formidable form today and if a large group of people comes to his house then it is possible that we are facing a big internal war or conflict. Solution - One of the important things in the midst of all these problems is that when all the needs in the external world start being met by machines, then the human being should be forced to think on the main questions of life. What is our goal as a human life, what is the purpose - these questions are not able to trouble man today, because all his energy goes to doing job and collecting money, but if the person does not have to run for those needs. So it may be that he is compelled to reflect on these questions and walk towards the spiritual path, as we can see happening even today. Even in today's time, many people are seen wandering for the purpose of life, because the peace of mind has been lost due to the money. In the era of increasing automation, these are some of the questions on which deep thinking is the paramount need of today's time.

Reference list

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