ARTIFICIAL INTELLIGENCE IN ENVIRONMENTAL MANAGEMENT

Artificial intelligent is the way of integrating technology and nature, to better refine the understanding to live with nature as everything we find synthetic, artificial is not their own, but replicated from nature. Artificial intelligence is nothing but the inferences drawn from the real time situation by subjecting the fact related to them by a natural process as neural networks, genetic algorithm and several different optimization techniques. Life is secured to none, it is not predefined to none, it cannot be scheduled for the illusions of life, as time, space, knowledge, wish, and power but for the purpose, understanding that evolution, and changes are unavoidable and which happens through openness to accept facts and analyze the need to get into the changes for progression. The nature as the supreme force has every answer for the simple living which we ignore for we think we are superior ot nature. All the nature based artificial intelligence algorithms are now available as black box mod el and depending on the nature and type of the trend and data available. We can simulate exactly similar situation if we understand the data and their occurrence in line with the nature. The less the volume of data more accurate will be the prediction as he same do include outliers and represent immediate real time situations. It is to be understood that the nature responds to the way we explore it, and for the rapid socio economic development, the trend is less reliable and we need to analyze the flow of every data for the situation. More data will nullify the behavior and we would not be able to predict the real situation then. For finding the validity of the model, plotting graph to visualize the behavior with real and predicted data is most appropriate and the concepts of statistical parameters to the core of mean, average will mislead the prediction for the behavior is

generalized. The scope of artificial intelligence plays vital role in changing the views of public to environmental management as a part of life, without anxiety, coercion and blame, to treat the issues with due concern on the involved to get the best of all.

- Application of artificial intelligence to environmental management should be to,
- Understand nature for progressive management
- Consider every situation and the outcome for the source, cause, effect
- Including outliers to involve the extremities, deviations
- The selection of artificial intelligence method is to include every data and ignore the trend, as trend is misleading and holds true for the masses and clustered behavior which will not be there in nature. In natures creation every single creature is unique and specific.

Thread

Get in to the data of an environmental issue and apply suitable artificial intelligence method to manage the issue. Justify the selection. They all follow a general pattern as input, process and output where the process similitude with the method chosen validates the model for accuracy. Using the program is almost as a black box model here the input and process parameters alone are to be given by the user.