An Application of Artificial Intelligence (AI) is to Enhance the Practices of the Financial Management System

Rehan Khan[1], Mishra Shalu[2], Mishra Swapnapurti[3]
Asst. Professor[1] and TYBSC[2,3]
Uttar Bhartiya Sangh's Mahendra Pratap Sharda Prasad Singh College of Commerce & Science, Mumbai, Maharashtra

Abstract: *Artificial Intelligence (AI) refers to machines that have been programmed to mimic human intelligence, including learning and problem-solving abilities. These machines can be considered as having a "machine mind". The ideal attribute of artificial intelligence lies in its capacity to engage in rational decision-making and select activities that offer the highest probability of success in a clearly defined objective. Machine Learning (ML) is the idea that computer programs can autonomously acquire and adjust to new information without human intervention. That might be a series of computations. Deep learning algorithms enable autonomous learning by processing large amounts of unorganized information, including text, images, and videos. Systems possessing strong computational capabilities are able to do tasks that are deemed to be similar to those performed by humans. These systems tend to be highly sophisticated and intricate. They are designed to alter conditions when problem-solving is required, but without any human intervention. These solutions are adept in improving the Financial Management system and simplifying its operations*

Keywords: Artificial Intelligence, Machine Learning, Financial management system, accounting, Auditing