



Artificial Intelligence Awareness Among Stakeholders of Higher Education Institutions of Sirsa District of Haryana State

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Abstract

This research paper adds to existing literature that it is essential to become aware of the cons and pros of AI, before applying it in any field. Artificial intelligence is used in scientific research, social research and education. Stakeholders are generally unaware of the proper applications and limitations of artificial intelligence. AI has advantages like high accuracy, speed and convenience along with drawbacks like intermixing and fabricated content. **Objectives:** 1. To study the level of artificial intelligence awareness of stakeholders of higher education institutions of Sirsa District. 2. To study the significance of differences in mean scores of artificial intelligence awareness of stakeholders of higher education institutions of Sirsa District based on demographic variables. **Methodology:** Descriptive research was used as a survey by investigators through a self-developed Google form. A sample of 131 stakeholders was selected through a purposive sampling from Sirsa District of Haryana state. Both qualitative and quantitative data were used in this study. Statistical techniques- p-p plots, K-S test, Shapiro-wilk test, Percentage analysis, Mean, S.D., t- test and ANOVA one-way were applied in this study to compute results. **Results:** It was found that 25.95% (N = 34), 45.80% (N = 60) and 28.24% (N = 37) stakeholders of higher education institutions of Sirsa District had respectively a below average, average and above average level of artificial intelligence awareness. Qualitative analysis suggested that stakeholders of higher education institutions of Sirsa District had different levels of artificial intelligence awareness that depended on their personal perceptions. The quantitative analysis suggested that there were no significant differences in the artificial intelligence awareness of stakeholders of higher education institutions of Sirsa District based on demographic variables. These results are useful for higher educational institutions to improve artificial intelligence awareness among stakeholders of their institutions.