The Implications of Artificial Intelligence on the Employment Sector

Mr. Bhushan Girase[1] and Mr. Pranjal Bobade[2]

Students, Department of MCA

Late Bhausaheb Hiray S. S. Trust's Institute of Computer Application, Mumbai, India

Abstract*: This study aimed to evaluate the pre-test blood glucose levels in Type-II Diabetic adults within both experimental and control groups, to determine the effectiveness of Giloy juice on these levels in the experimental group, to assess the post-test blood glucose levels in both groups, and to identify any associations between post-test blood glucose levels and selected sociodemographic variables. A true experimental, one-group pre-test post-test design was utilized. Sixty Type-II Diabetic adults meeting the inclusion criteria were selected via probability-simple random sampling. Informed consent was obtained, and Giloy juice was administered to participants in ward-9, Purani Basti, Kohka Nagar Nigam Bhilai, (C.G.). The findings indicated a highly significant difference between pre-test and post-test blood glucose levels in the experimental group, with a calculated 't' value of 14.05 (df=19) exceeding the table value of 2.09 at the 0.05 level of significance*

Keywords: Effectiveness, Diabetes Mellitus Type II, Giloy Juice.