**CHAPTER VI**

**CONCLUTION**

## **Conclution**

This study demonstrates that **machine learning is an effective tool for predicting student depression**, with **SVM and Logistic Regression achieving the highest accuracy (above 84%)**. The findings highlight the importance of **feature selection and preprocessing** in enhancing model performance. **AI-driven insights can help educational institutions implement data-driven mental health interventions**, supporting student well-being.