

IV Conclusions

From the analysis of the model, it is evident that this model when adopted will be faster than the traditional method since the conventional way of selecting scholarship awardees has not been yielding a positive result in proportion to the students' academic performances in the university, which has resulted to waste of money, time and resources, hence, limit other people chances.

REFERENCES

- Aljohani, O. (2016). A comprehensive review of the major studies and theoretical models of student retention in higher education. *Higher Education Studies*, 6(2), 1.
- Farshid Marbouti A, Heidi A. Diefes-Dux B, Krishna Madhavan (2016). Models for early prediction of at-risk students in a course using standards-based grading. *Elsivier, Computers & Education* (2016) 1-15
- Izzaamirah, B. I. (2015). Application of fuzzy logic to student performance in calculation subjects. *National Symposium & Exhibition on Business & Accounting (NSEBA IV)*, 2-3.
- Indriana, H., Adhistya, E. P. & Ning R. (2013). Student Classification for Academic Performance Prediction using Neuro Fuzzy in a Conventional Classroom. *Institute of Electrical and Electronics Engineer* .
- Maria G., Shade K., & Nicolae G. (2015). A recommender for improving the student academic performance. *Elsevier* , 1481 – 1488.
- Nidhi, A. & Jatinderkumar, S. (2017) Predicting Student Academic Performance using Fuzzy ARTMAP Network, *International Journal of Advances in Engineering Science and Technology*. 187-192.
- Ramjeet, S. Y., & Vijendra, P. S. (2014). Modeling Academic Performance Evaluation using Fuzzy C-Means Clustering Techniques. *International Journal of Computer Applications* , 15-23.