

## V. CONCLUSION AND SUGGESTION

### A. CONCLUSION

Based on results and discussion it can be conclude that

1. Colchicine has only effects only on plant height and chlorophyll A content of *Vanda bensonii*.
2. No effective concentration of colchicine for leaf width, leaf length, number of leaves, number of shoots, chlorophyll b, and total chlorophyll is found. Plant height parameter found that control treatment (0  $\mu\text{M}$ ) show most effective effect. Chlorophyll A parameter found most effective colchicine concentration at 60  $\mu\text{M}$ .

### B. SUGGESTION

Further study on the duration and method of colchicine application need to be carried out on the improvement of *Vanda bensonii*. This also includes the method of colchicine application.

