

## AN EMPIRICAL RESEARCH ON MULTI-DISCIPLINARY LEARNING CAPABILITY THROUGH MNEMONICS

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### **ABSTRACT**

*Growing massive need for enhanced learning capability through the use of useful teaching pedagogy is a very big challenge. In this paper, we conducted empirical research to understand issues and challenges in the applications. We used different teaching pedagogy through mnemonics in learning vocabulary, calculus and numerical computations on 16 random sample of Bachelor of Technology students. The issues and challenges are inferred from descriptive statistics. The findings are interesting to note with regards to different subjects (English and Mathematics). The use of mnemonics for teaching the multi-disciplinary subject is questionable and insightful. A very good scope of further research in this area is highlighted to extend the scope of understanding.*

**KEYWORDS:** *Determining Multi-Disciplinary Learning, Statistical Test on Learning through Mnemonics*