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E – Learning during COVID -19 and Student's Satisfaction Debasmita Nayak

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ABSTRACT

The purpose of the study is to measure student's satisfaction for the methods taken in e – learning during COVID -19 by colleges with special reference to Quantitative problems taught in the class. Many studies had been conducted in the effectiveness of e learning on student's satisfaction that could be a roadmap for enhancing the teaching style in virtual classroom to excel learning. Objective is to enumerate the methods and to find the student's satisfaction level on these methods of teaching Quantitative problems in virtual classroom. This study follows quantitative approach; primary data has been collected by means of structured questionnaire and interview method. Researcher used both nominal and ordinal scale. 52 samples have been taken into consideration. Cronbach's Alpha is used for reliability test. Multiple regression analysis and ANOVA test was used to analyse the data with the help of SPSS 21 Software. The results indicated that methods of teaching need to be improved to increase student satisfaction level while dealing numerical or quantitative problems in virtual classroom.

Keywords: E - Learning, Methods of teaching, Student's Satisfaction