

MULTI-PERSPECTIVE ANALYSIS OF ONLINE EDUCATION AND POINTERS FOR SUSTAINABLE ONLINE LEARNING

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Abstract

The advent of the recent pandemic has remodelled the education system like any other profession. Changes in the education system have affected students of every age group and its effects will stay for generations. Online classes are the 'new normal' for educational institutions and they will be integrated into the mainstream education system at healthy doses even though the pandemic situation has come to an end. Online classes have taken education to the next level by bringing knowledge to the fingertips of students and had made highly sought- after information easily available to young minds. On the other hand, this unprecedented and abrupt shift from the conventional education model to the online model has taken the education system off balance. Online education is a change of paradigm for teachers and it is a great deal of effort to forego traditional methods to accommodate the new teaching methods for delivering the content more precisely and to maintain authority and rapport during the classes. Also, the overhead placed on parents, to make online education successful has been heavily understated. In addition to ensuring the required infrastructure, a heavy part of teaching and ensuring proper online behaviour of the ward has been handed over to parents instinctively and the parental efforts were drastic in the case of young students. This paper attempts to view the effects of online education from the perspectives of Teachers, Parents and attempts to unearth the ground-level difficulties of Students in the online education system caused by factors such as infrastructure limitations, physical strain, digital diversions, psychological barriers and lack of peer interactions. This work also attempts to study the responses of a group of students on the levels of difficulty with respect to the factors stated above. This work outlines possible ways to make online teaching mechanisms more effective and sustainable.

Index Terms: component, formatting, style, styling, insert

I. INTRODUCTION

Due to the historic disruption caused by COVID-19 pandemic, in April 2020, 1.2 billion students from 151 countries were affected by the school closures [1]. As a quick and sound coping mechanism, online learning methods were ventured worldwide to bridge the unprecedented gap in the academic sector. Without any groundwork such as implementation strategy,