

Impact of E-Education on Higher Education in India

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Abstract

Due to outbreak of corona virus around the country all the educational institutions have been closed with this reason many educational institutions have taken a bold step by continuing academics by using online platforms. The study was focused on impacted areas of higher education. During the study it is found that with the pandemic situation the education system has affected. To overcome some challenges some of the educational institutions was adopted the e-education. But, from the study it is clear that all the major areas of higher education are got impacted with e-education system. The study suggested during this pandemic, the HEIs should focus more on virtual educational activities including television, and web-based education.

Keywords: E-Education, COVID-19, Higher Education

Introduction

As the outbreak of corona virus around the country all the educational institutions have been closed. Due to this reason many educational institutions have taken a bold step by continuing academics by using online platforms. But, with the virtual education system which is called E-Education many of the areas are affected both directly and indirectly. The main purpose of the study to identify the major effected areas of higher education during this COVID-19.

Review of the Literature

Shivangi Dhawan (2020)¹ stated that the current pandemic situation was challenged the education system across the world. Most of the educational institutions are following the traditional methods of teaching. In the conducted study he has identified the Strengths, Weaknesses, Opportunities, and Challenges. He concluded by stating that this type pandemic may create lot of tensions in the education system, so there is need to know about the technology and it should used as a method of teaching.

Pravat Kumar Jena (2020)² observed that the spread of pandemic COVID-19 has affected every aspects of human life mainly on the education. His highlighted the major impacted areas of higher education. He concluded that by stating that new online teaching platforms are discovered for taking education forward and the post COVID-19 education seems to be mostly will go on online/virtual education which is to parallel to the system of traditional education system.

Objectives of the Study

1. To know the impact of COVID-19 on higher education system
2. To analyse the impacted areas of higher education system due to COVID -19

Hypotheses

H₀₁: There is no significance difference between impacted areas of higher education with respect to Gender

H₀₂: There is no significance difference between impacted areas of higher education with respect to Age

H₀₃: There is no significance difference between impacted areas of higher education with respect to Designation

Methodology

This an empirical study based up on primary data. Data is collected with the help of questionnaire. The questionnaire is designed in the google form and responses was collected through e-mails. The sampling is used for the study was random sampling. The collected data coded, and analysis was done by using SPSS 26. The total respondents for the study were 500.

Results& Analysis

Table No. 1 Showing the ANOVA analysis between Impacted Areas of Higher Education and Gender

Impacted Areas of Higher Education	F	Sig.	Results
Destabilized all academic activities	15.883	0.001	H ₀₁ Not Accepted
Mixed effect on educational studies & professional development	11.051	0.001	
Scholar Attendance may also sluggish down	12.332	0.000	
Countrywide and worldwide student mobility for higher have a look at may be decreased	11.390	0.001	

Learning with social distancing may keep	4.002	0.046	
Educational institutions may additionally run with special shifts in line with day	12.256	0.002	
May also enhance the distance between privileged and unprivileged college students	14.673	0.001	
Teaching learning may run with technology	9.237	0.037	
Evaluation device can be modified to new shape	11.007	0.001	
Demand for Open and Distance learning (ODL) and on-line studying can also develop	11.034	0.001	

Source: Primary Data

From the above table it is clear that, H_0 is not accepted as the significance value is less than 0.05. It states that there is a significance difference between the impacted areas of higher education with respect to Gender. Irrespective of the gender everyone is agreed that ever area in the higher education is got effected with the e-e-education.

Table No. 2 Showing the ANOVA analysis between Impacted Areas of Higher Education and Age

Impacted Areas of Higher Education	F	Sig.	Results
Destabilized all academic activities	8.125	0.000	H ₀₂ Not Accepted
Mixed effect on educational studies & professional development	6.324	0.000	
Scholar Attendance may also sluggish down	7.079	0.000	
Countrywide and worldwide student mobility for higher have a look at may be decreased	10.190	0.000	
Learning with social distancing may keep	5.733	0.001	
Educational institutions may additionally run with special shifts in line with day	6.153	0.000	
May also enhance the distance between privileged and unprivileged college students	14.673	0.001	
Teaching learning may run with technology	4.297	0.001	
Evaluation device can be modified to new shape	7.545	0.000	
Demand for Open and Distance learning (ODL) and on-line studying can also develop	6.841	0.000	

Source: Primary Data

From the above table it is clear that, H_0 is not accepted as the significance value is less than 0.05. It states that there is a significance difference between the impacted areas of higher education with respect to Gender. Irrespective of the age everyone is agreed that ever area in the higher education is got effected with the e-e-education

Table No. 3 Showing the ANOVA analysis between Impacted Areas of Higher Education and Designation

Impacted Areas of Higher Education	F	Sig.	Results
Destabilized all academic activities	6.317	0.001	H ₀₃ Not Accepted
Mixed effect on educational studies & professional development	7.626	0.001	
Scholar Attendance may also sluggish down	9.097	0.000	
Countrywide and worldwide student mobility for higher have a look at may be decreased	4.821	0.001	
Learning with social distancing may keep	5.129	0.001	
Educational institutions may additionally run with special shifts in line with day	7.009	0.000	
May also enhance the distance between privileged and unprivileged college students	4.513	0.001	
Teaching learning may run with technology	7.241	0.001	
Evaluation device can be modified to new shape	8.273	0.000	
Demand for Open and Distance learning (ODL) and on-line studying can also develop	5.169	0.000	

Source: Primary Data

From the above table it is clear that, H_0 is not accepted as the significance value is less than 0.05. It states that there is a significance difference between the impacted areas of higher education with respect to Gender. Irrespective of the designation everyone is agreed that ever area in the higher education is got effected with the e-education.

Findings

It is clearly known that with the pandemic situation the education system has affected. To overcome some challenges some of the educational institutions was adopted the e-education. But, from the study it is clear that all the major areas of higher education is got impacted with e-education system.

Suggestions

The higher education institutions should strengthen their resources to run virtual educational activities. Students also need to be supported with better access to internet and technology as most students are unable to afford the facilities. During this pandemic, the HEIs should focus more on virtual educational activities including television, radio and web-based education.

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