



Impact of COVID-19 on Hospitality Educators in India

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Authors' contributions

This work was carried out in collaboration between both authors. Both authors read and approved the final manuscript.

Article Information

DOI: 10.9734/AJESS/2023/v39i3847

Open Peer Review History:

This journal follows the Advanced Open Peer Review policy. Identity of the Reviewers, Editor(s) and additional Reviewers, peer review comments, different versions of the manuscript, comments of the editors, etc are available here: <https://www.sdiarticle5.com/review-history/95745>

Original Research Article

Received: 12/12/2022

Accepted: 03/02/2023

Published: 08/02/2023

ABSTRACT

The coronavirus outbreak has severely affected the entire human race, including the Hospitality and Tourism industries all over the globe since January 2020. The outbreak of COVID-19 has affected industries significantly and all educational institutes in India and overseas. Although the option of online or virtual classes has come into practice, hospitality and tourism education remained scant during COVID and India's lockdown period. Multiple educators from various institutions have lost their jobs, were suspended until further notice, or were terminated during the pandemic. It was almost a common practice for most institutions to retain their teaching staff with half of their remuneration during the last one and half years. It was very challenging for each educator to survive during this uncertain time. The main focus of this research paper is to identify the effect of COVID-19 on hospitality educators from different states of India and to suggest better strategies to overcome this for the sake of higher education in India. This paper looks into how Hospitality Educational institutions have approached the pandemic to explore the various practices/strategies and recommend the best ones for the future.

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Keywords: COVID-19; hospitality educators; education; best practices.

1. INTRODUCTION

The COVID-19 pandemic has tormented the world for almost the last two years. Initially, this virus spread in the community in East Asia, Europe, and North America. Subsequently, the spread of the coronavirus has majorly affected nations with high populations [1]. The year 2020 has begun with a miss fortune in the occurrence of a new disease in line with almost 13 infections that enter world has experienced in the last 30 years [2]. However, this time, the world has faced severe acute respiratory syndrome (SARS) as a novel coronavirus that later pronounced COVID-19 [3]. The brutal impact of the chronic virus has already suppressed the epidemic of 2002-2003. Due to this infectious disease, over 10 million of the world's population have been reported dead due to cross infections 5 00,000 [4]. Due to the outbreak of COVID-19, travel restrictions and social distancing have been imposed on the tourism and hospitality industry to check the further spread of inspections in the world community [5]. Due to COVID-19, the tourism and hospitality business has come standstill and become particularly disrupted by the pandemic. The initial lockdown on March 23 2020, grounded the tourism business.

Tourism is the backbone of revenue generation for many countries around the world. It is because it generates the maximum amount in foreign exchange. However, due to the COVID pandemic, stakeholders and shareholders directly or indirectly associated with the tourism business are mostly affected [6]. Indian subcontinent, the home of various religions, has more than 38 world heritage sites and has attracted world tourists to India [7]. At the beginning of 2020 tourism and hospitality business was at its optimum level. India was unaware of the consequences of the SARS-COV (formally known as COVID-19), which originated in central China of Hubei province and has infected the Indian tourism market on a large scale.

Due to the impact of the coronavirus, not only the core hospitality and tourism business has suffered a lot, but also its academic sectors. Many renowned educational institutions like IHMs, autonomous colleges, and universities throughout the nation have been forced to remodel their offline classes into online ones. Even most teachers have been forced to conduct

their offline practical classes online during the last one and a half years [8]. Many hotels in India and abroad have denied accepting the number of industrial trainees during the last one and half years due to COVID, which already demotivated the learners and left the educators anxious about how to place the students during these uncertain times [9].

1.1 Research Objectives

The objectives of this research are to:

- Ascertain the impact of covid-19 on hospitality educators in particular.
- Identify various best practices adopted by educational institutions to support their employees during COVID-19.
- Bring out various challenges faced by hospitality educators during the pandemic for whatsoever reasons.

1.2 Research Hypothesis

H1: Their organisations took care of all employees during the Covid pandemic.

1.3 Limitations

The number of educators in a country as large as India is enormous, making it difficult to get a fair representation of all states and institutions. Further, as much information was directly related to their employment and employer, many educators were restrained in their responses or some forthrightly rejected being a part of the survey.

2. REVIEW OF LITERATURE

2.1 Impact of COVID-19 on World Tourism

Rob Law has suggested in his research that the outbreak of COVID-19 severely affected significant tourist destinations like Hong Kong. Since January 2020, as an impact of the COVID pandemic, all hospitality and tourism academics remains scant, and all hospitality and tourism academicians remain at home due to the complete lockdown [3]. As the virus spread was at a peak level, almost all the colleges and universities were closed. All academicians were suggested to design their curriculum through e-learning and conduct classes virtually or online [10].

According to the report of UNESCO, COVID-19 caused a severe impact on all education sectors, starting from nurseries to university levels. Specifically, those locations which were highly populated in terms of mobility or local populations; had a high chance of risk factors of spreading the coronavirus in the community [11].

In the past few decades, the considerable growth of the tourism industry and the simultaneous growth of the hospitality business have created a considerable demand for qualified professionals [12]. As a result, it has shown the requirement of hospitality and tourism studies to fulfil that demand. As per the guidelines of multiple academics, hospitality and tourism academics do not focus on only theoretical frameworks; it also includes tons of practical and industrial learning on a global platform [13].

Multiple barriers exist to online and e-learning platforms in hospitality and tourism education. Before implementing ICT in the hospitality and tourism industry, we faced challenges like institutional or even technological barriers, as researchers said in their studies. (Goh & King, Integrating Information & Communication Technologies (ICT) into classroom instruction: Teaching tips for hospitality educators from a diffusion of innovation approach, 2020) [14].

Although the implementation of communication technology played a significant role in the hospitality and tourism education system; however, it has affected many learners and educators in terms of adopting a new way of learning and understanding [15]. Both students and teachers face challenges due to a lack of close communication during online classes. However, online teaching and e-learning are justified and provide many advantages to learners and educators during the pandemic. (Goh & Sigala, Applying the Technology Acceptance Model to Understand Hospitality Management Students' Intension to Use Electronic Discussion Boards as a Learning Tool, 2020) [16].

Researchers have emphasised the curse of the coronavirus on hospitality stock returns in China. According to them, due to the uncertainty of the COVID pandemic condition of the Chinese stock market is unpredictable. They have also found that China's microeconomic fluctuation and hospitality stock returns are affected side by side [17].

According to the researcher, disasters like COVID-19 not only affected all educational institutions around the globe but also created multiple problems for learners. To reduce the challenges, many institutions have adopted virtual classrooms and e-Learning tools to provide education to their students online. Since hospitality and tourism are those sectors that involve theoretical and practical learning, learners and educators are facing challenges at the initial level [18].

As an impact of the coronavirus, many hospitality and tourism organisations worked with a limited number of staff and stopped new hiring. It was a challenge for educated hospitality and tourism institutions to place their students for employment or industrial training. However, the supervisors have communicated and guided their new employees to be in the current situation; it was challenging for all [19].

2.2 Consequences of COVID-19 on Hospitality Education

The hospitality and tourism industry is trying to sustain its status in the academic field of higher education. The outbreak of COVID-19 has made hospitality and tourism education start a new learning phase in terms of online or virtual education [20]. Unlike other industries, the hospitality and tourism education sectors suffered greatly due to coronavirus outbreak. Many hospitality and tourism educators have lost their jobs during this crisis period; also, many students have discontinued their courses due to a lack of finance and other socioeconomic constraints. Many educationists who were continuing their jobs and some well-known institutions and universities lost their jobs during the last two and half years [21].

Hospitality and tourism industries are an obvious source of income generation for any nation, but during pandemics, they forgot that it has potential in education and hospitality academics [22]. As explained by many researchers, range and level of training are necessary for tourism and related subjects to contribute potential in under-education over education or recruitment for staff in the industry [23]. Hospitality and tourism education are skill-based learning which requires industrial visits, practical learning, and guidance from mentors [24]. Kunwar explained that "tourism is the hallmark activity of contemporary times, and tourism education is believed to be the backbone in supporting the industry.

Generally speaking, tourism education provision follows the trend in the industry.” [25]. The consistent growth of the tourism and hospitality sectors required highly educated employees. There is no doubt that to employ trained hoteliers, a nation must properly train fresher hospitality and tourism professionals [26].

Unlike previous SARS outbreaks, the current situation of the COVID-19 pandemic is raising its claw over countries like the United States, Brazil, and India [27]. The effect of the pandemic on the tourism and hospitality industry in India is becoming very critical for both corporate and education sectors, causing huge unemployment rates. According to recent research, the potential jobless in academic sectors of the hospitality industry in India has been estimated at almost approx. 10 million which is 12% of the educational and industry workforce [28].

In the field of hospitality and tourism education, learning through various practice sessions, experimental learning, and discussions comes under theoretical classroom learning [29]. According to Glassdoor research, almost 52% of international and domestic internship in the USA has been withheld or postponed during the pandemic.

To fulfil the demand for internship and placements, virtual or remote internships has been taken place. Many international events and hospitality offline programs are converted into virtual modes. Almost all the universities and colleges have postponed their exams and online classes and were waiting to have further instructions from the government to resume. For travel and tourism and hospitality sectors have dropped down to 92% since March 2020 [30]. Many of the MNCs have cancelled their internship due to less production and financial constraints.

According to the researcher’s point of view, the perception of online teaching and learning played an important role during the pandemic. Online learning is the best suitable measure during this pandemic situation; since both teacher and students can maintain their social distancing as well as can follow the quarantine policy effectively. However, there are some challenges to hospitality and tourism learning outcomes. Since this technical learning depends on practical experience in the industry and through practical learning. Both teachers and students

have faced a lot of challenges during this outbreak of COVID-19 [31].

In the case of tourism and hospitality higher education academicians generally support that online education can be a better complement to offline education [32]. By using advanced technology students can involve themselves in virtual field trip platforms in a diverse environment [33].

In addition to that by using the e-Learning platform, every student has the possible chance to have collaborative learning and sharing of knowledge among themselves. It is also true that to conduct online classes or have the complete use of virtual learning; both the learners and the educated even the institutions should have proper gadgets tools and training to convert the offline classroom into virtual mode [34].

Indian researchers have found in the research that in the case of higher education like management (BBA or MBA) or Hotel Management courses in Indian universities are getting new phrases of learning through online education, online distance learning, and e-learning platform [35]. The result shows that see you independent factors like course design quality of the educated learning outcomes of the students and feedback are going to improve the performance of the students in the case of higher education [36].

According to a study, due to the spread of covid-19 all over the country, the digitalisation of education and usage of online platforms are at a peak. Both students and the educated are getting benefited the same as they no longer have to attend their classes by visiting the institutions; rather they can communicate, discuss, or may reserve their queries during online classes [37].

Thanks to the universities and the government they have already informed adopted online learning by using various platforms like zoom Microsoft teams and Google meet. During this crisis period where it was very challenging for the student as well as for the faculties as well. But somehow this usage of virtual platforms has made education accessibility much cheaper and acceptable to many [38].

Researchers have ascertained in their studies that due to the severity of covid-19 hospitality and tourism education has to remain standstill. Maximum institutions were closed or forced to

close to avoid the spread of the virus in the community. Since hospitality education is not confined to theoretical classes; it requires practical and industry-based learning [39]. Performance evaluation of students or arranging of the internship has become a challenge to the academicians as well as to the learners due to the pandemic [40].

The covid-19 crisis has affected hospitality and tourism education overnight. A sudden change has forced learners and teachers to adopt virtual learning to survive during a crisis. The immediate impact of the covid-19 pandemic has forced many colleges and universities to stop their examinations due to the lockdown. Many of the teachers were jobless as a consequence of the lockdown and pandemic. All recruitment processes and job offers have been stopped till further notice [41].

Researchers are proposed that covid-19 has hit the country and affected all industries. All sectors are trying to adjust to the pandemic situation. As government thought the lockdown will be the only effective measure to fight against the spread of the coronavirus. All schools and colleges including hospitality institutes suffered due to the lockdown across the nation. As a result, academic institutions obtained the alternative of traditional classrooms to virtual learning. Researchers explained that not only learners, but educators are also sufferers because of the pandemic. Many of them are jobless due to malpractices and lack of retention of the employees in the organisation [42].

2.3 Effect of COVID-19 on Hospitality and Tourism Business in India

The Prime minister of the government of India imposed a lockdown initially for 21 days and recommended social distancing to avoid the spread of the coronavirus in the local community. The Indian government also cancelled all domestic and international flights to check the further spread of Covid-19 [43]. Since all domestic and international transport facilities were closed due to the complete lockdown; almost 66.4% of the decline in international tourists was a major impact of the coronavirus in the Indian tourism market [44]. Divulging the consequences of lockdown, have a predominant adverse effect on the hospitality and tourism sectors in India. Many of the hotel authorities have already adopted remedial measures to survive this challenging situation [45].

The coronavirus has affected the whole country. All fields are suffering and the hostility and tourism industries are suffering at maximum level. Apart from the industry entering the teaching system is majorly affected due to pandemics. Compared to other industries hospitality industry has a complete downfall globally in the economy as well as in employment. Researchers are hopeful that in the coming few years the industrial get time to recover and will find possible ways to survive. After the lockdown, for skill delivery online education was the only option; however, it was very challenging for the facilitators of multiple issues such as lack of knowledge, lack of acceptance from both the side of teachers' and learners' points of you and many more [46].

Researchers have explored that teaching which is a very much stressful job and during pandemics, they have faced a massive scale due to distance learning or distance education. As a result of limited social support and also from the organisation; this mild level of stress and anxiety converted into depression during the second wave of COVID-19 [47].

Professionals from the hospitality industry are mostly affected by the COVID-19 pandemic. Not only most people have lost their jobs, but they have witnessed a significant change in the job market. Educationists who belong to this industry have faced many challenges [48]. Considering the current scenario of the pandemic, various research in the field of hospitality and tourism education sector has gained interest [49]. Since the initial outbreak of COVID-19, the rapid spread of the virus has caused concern around the world. The idea of social distance in many the government adopted to check the spread in the community [50].

At the beginning of COVID-19, most educational institutions were malpractice to discontinue their teaching staff or continue their staff will fewer wages. Such malpractices are continuing in most institutions. Educators are too struggling to arrange food on their tables. Even they have been forced to choose other academic fields to other sectors [51].

2.4 Consequences of COVID-19 on Hospitality and Tourism Educators

Research paper titled "Adapting to online teaching during COVID-19 school closure: teacher education and teacher competence

effects among early career teachers in Germany". By [52] due to these unprecedented times, teachers were forced to learn or adopt online teaching techniques. Until March 2020, regular classes were going so the examinations and other practical leanings and exposures. But lockdown confronted teachers, students, and parents to accustom to online classes through virtual mode [53]. Besides that, teachers have been forced to develop new strategies to control their students during online classes and in resolving their queries [54]. During the new normal of Covid hospitality and tourism sectors are changing faster than ever so are the education sectors. It's getting a challenge for hospitality educators to bring trust among students so that they must continue their courses and join the industry. The practice of online classrooms may become easier for students & teachers to connect without visiting institutions. On the contradictory, it caused extensive mental stress due to a lack of social life balance & lengthy Work from Home (WFH) almost for all educationists [55].

As an impact of COVID-19 disease, drastic changes occurred in the educational industry. Most of the institutions, schools, colleges, and universities were closed for almost three semesters. It affected almost 862 million people globally and 50% population belongs to the students and teachers' group [56]. Many of the teachers have faced challenges as they do not have a sufficient internet connection and lack interaction via a social media platform. Since the immediate impact of covid-19 has forced teachers to immediately adopt virtual platforms for the transmission of knowledge; it's become tough for everyone [57]. To survive in this challenging time few teachers were optimistic while others found traces while working on technical glitches [58]. Out of many professions, teaching is usually one of the most stressful and demanding jobs; but due to its own distinctive practical learning challenges in hospitality and tourism academics, it was very stressful for all the teachers [59].

3. METHODOLOGY

This research was conducted based mainly on primary data using a questionnaire and data collected from hospitality educators in India. Hospitality educators were asked about the HR practices of their organisations and the steps their management took to sustain during COVID. They were also asked to comment on their

dependency on salary, other income sources, and challenges faced during covid. Also, secondary data was used to understand or to come out with the research gap in the particular field and based on the research gaps, the questionnaire was designed, and primary data was collected. Over 300 questionnaires were received from various respondents; however, initially, the research instrument was tested with a sample of 20 respondents, and after validating the questionnaire, the same instrument was shared with more than 300 respondents, of which we received 285 responses which somewhere incomplete or not proper, so after data cleansing, we could complete this research with 160 responses from 8 respondents spanning 20 universities/institutions.

4. RESULTS AND DISCUSSION

4.1 Data Analysis

The responses were scrutinised and analysed via SPSS. The reliability of the dataset was tested by use of Cronbach's alpha.

Table 1. Reliability statistics & case processing summary

Case processing summary		
	N	%
Cases Valid	160	100.0
Excluded	0	0
Total	160	100.0

a. Listwise deletion based on all variables in the procedure

Reliability statistics	
Cronbach's Alpha	N of Items
0.874	34

Table 1. represents the Reliability Statistics & Case Processing Summary of our research work. Here the Cronbach's Alpha showed a score of 0.87 which is a significantly high score denoting very good internal consistency among the variables [60].

From Table 2. represents the Mean and Standard Deviation of the 160 respondents on various questions that were presented to them. The maximum possible score was 1 and minimum was 0 for each of the questions.

Fig. 1. is a graphical representation to analyse the responses on organisation ratings by their

employees. The graph shows that most respondents were very much similar in their responses and rating of their organisation. Fig. 1. is a graphical representation which shows how the respondents has rated their organisation so the graph represents the Organizational Code on the x axis and the Organizational Rating on the Y axis.

4.2 Correlations

Table 3 shows the correlation between Organizational Rating & HR Practices whereas

Table 4. represents the Correlations Between Organizations Response During COVID and Organizational Rating. In both case the correlation is significant as 0.01 level and on comparison we can see that there is reduced correlation from HR Practices to Response During Covid. The average employee responses to General HR Practices of the Organization and the Average Scores of the organisation's Response During Covid were tested using correlations with organisational rating & both showed a significant level of correlation.

Table 2. Descriptive statistics

Descriptive statistics					
N		Minimum	Maximum	Mean	Std. deviation
PP	160	0	1	0.38	0.486
AIBA	160	0	1	0.44	0.498
Da	160	0	1	0.34	0.476
FHIS	160	0	1	0.44	0.498
PFESIC	160	0	1	0.44	0.498
TDMS	160	0	1	0.81	0.392
LP	160	0	1	0.5	0.502
EOTL	160	0	1	0.66	0.476
SWF	160	0	1	0.62	0.486
ROT	160	0	1	0.25	0.434
FSR	160	0	1	0.66	0.476
RR	160	0	1	0.44	0.498
FI	160	0	1	0.5	0.502
EWC	160	0	1	0.37	0.486
AIFR	160	0	1	0.5	0.502
WLG	160	0	1	0.62	0.486
AMLM	160	0	1	0.47	0.501
WH	160	0	1	0.41	0.493
VF	160	0	1	0.5	0.502
HRM	160	0	1	0.5	0.502
EOS	160	0	1	0.75	0.434
LO	160	1	1	1	0
OC	160	0	1	0.96	0.191
FP	160	0	1	0.96	0.205
INC	160	0	1	0.3	0.46
SA	160	0	1	0.17	0.376
FD	160	0	1	0.34	0.474
FOWL	160	0	1	0.46	0.5
PCUT	160	0	1	0.53	0.501
CORG	160	0	1	0.61	0.49
RSTOP	160	0	1	0.84	0.37
DS	160	0	1	0.7	0.46
GHRP	160	0	1	0.6	0.491
RP	160	0	1	0.47	0.501
Valid N (listwise)	160				

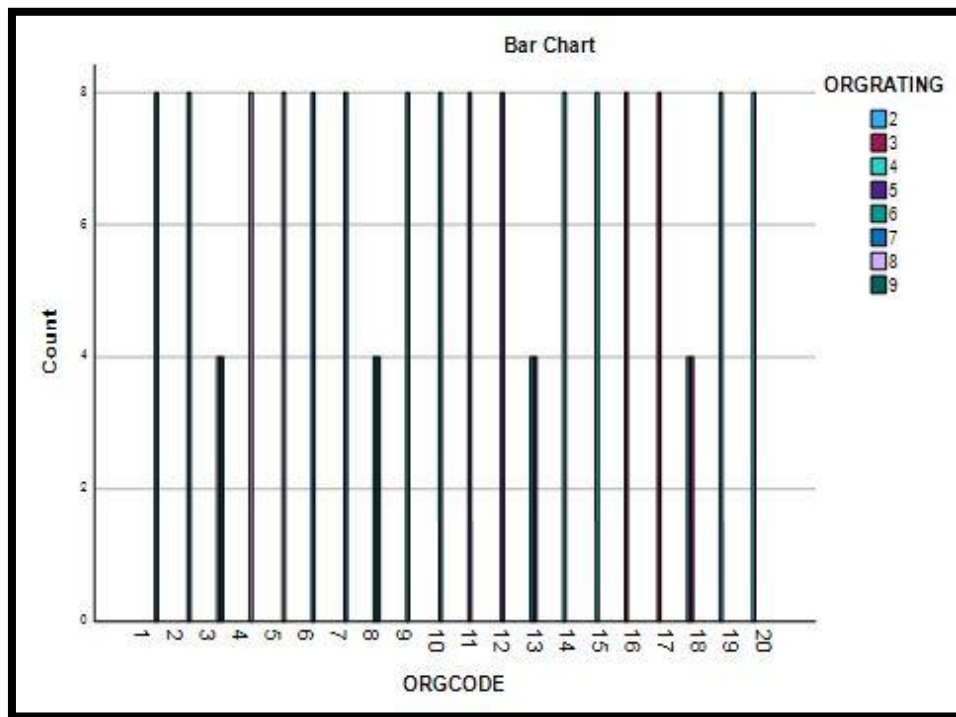


Fig. 1. Cross tabs

Table 3. Correlations between Organizational Rating & HR Practices

Correlations between organizational rating & HR practices			
Avg_HRP	Pearson Correlation	1	.992**
	Sig. (2-tailed)		<.001
	N	160	160
ORGRATING	Pearson Correlation	.992**	1
	Sig. (2-tailed)	<.001	
	N	160	160

** Correlation is significant at the 0.01 level (2-tailed)

Table 4. Correlations between organizations response during COVID and organizational rating

Correlations between organizations response during COVID and organizational rating			
Avg_RDC	Pearson Correlation	1	.587**
	Sig. (2-tailed)		<.001
	N	160	160
ORGRATING	Pearson Correlation	.587**	1
	Sig. (2-tailed)	<.001	
	N	160	160

*** Correlation is significant at the 0.01 level (2-tailed)

Table 5. Regression

Model summary				
Model	R	R square	Adjusted R square	Std. error of the estimate
1	.992 ^a	0.985	0.985	0.285

a. Predictors: (Constant), Avg_HRP

ANOVA ^a						
Model	Sum of squares	Df	Mean square	F	Sig.	
1	Regression	827.195	1	827.195	10207.07	<.001 ^b
	Residual	12.805	158	0.081		
	Total	840	159			

a. Dependent Variable: ORGRATING
b. Predictors: (Constant), Avg_HRP

Coefficients ^a					
Model	Unstandardised coefficients		Standardised coefficients		
	B	Std. Error	Beta	t	Sig.
1	(Constant)	0.442	0.055	8.051	<.001
	Avg_HRP	10.027	0.099	101.03	<.001

a. Dependent Variable: ORGRATING

Table 6. Regression

Model summary				
Model	R	R Square	Adjusted R square	Std. error of the estimate
1	.587 ^a	0.345	0.341	1.866

a. Predictors: (Constant), Avg_RDC

ANOVA ^a						
Model	Sum of squares	Df	Mean square	F	Sig.	
1	Regression	289.628	1	289.628	83.146	<.001 ^b
	Residual	550.372	158	3.483		
	Total	840	159			

a. Dependent Variable: ORGRATING
b. Predictors: (Constant), Avg_RDC

Coefficients ^a						
Model	Unstandardised coefficients		Standardised coefficients			
	B	Std. error	Beta	t	Sig.	
1	(Constant)	1.719	.440	.587	3.905	<.001
	Avg_RDC	6.198	.680	9.118	<.001	

a. Dependent Variable: ORGRATING

4.3 Regression

The above results were further confirmed by the Regression Analysis as shown Table 5.

The Regression analysis of Table 5 can able to explain 99% of the problem & it is able to verify the finding the correlation analysis [61].

This regression analysis of Table 6 can able to explain above 58% data and this also in line of earlier correlation analysis [62].

5. KEY FINDINGS

Based on the results of the analysis done using SPSS it was obvious that employees' rating of their organisation was strongly dependent on the HR Practices followed by the organisation. It is also evident that even organisations which had

good HR Practices were not equally reasonable and transparent in their response during the COVID pandemic period. From the analysis, we can state that organisations with a rating of 7 and above are those which have good HR Practices and need to be the benchmark by others. Organisations with a rating between 5 to 6 are on the right track and need to work on their HR Practices in line with Higher Rated Organizations. Organisations ratings below 5 which are 6 in number must seriously look into and learn from other organisations, otherwise, they may not be able to sustain. On detailed inquiry, it was founded that few organisations took some special steps to support employees during covid. A few of these are mentioned below:

- One organisation provided a bracket of 70% of salary for all employees during

covid and all dues were settled as arrears later when the situation was normal.

- Another organisation tied up with their banker to provide interest-free loans to their employees which were later on paid back by their employer.
- A few organisations provided their employees with normal growth and development even during the COVID period as they had reserve funds to handle contingencies and situations.

It is also evident that most organisations did not have any backup/contingency plan to face unforeseen situations or exigencies like COVID. Thus, the response toward Covid from some otherwise good organisations with decent HR practices was also found wanting. Employees faced pay cuts and were laid off which added to their stress and burdens.

The Hypothesis which was tested “H1 – All employees were taken care of by their organisations during the Covid pandemic” stood rejected. Many employees lost jobs and were left without any source of sustenance.

6. CONCLUSION AND RECOMMENDATIONS

Based on this research study we have understood that the hospitality education industry in our country has faced many challenges during COVID-19. According to the respondents, who are mainly Teachers from various institutions of Hotel Management or Universities, we have understood few organisations are having very good HR policies and have provided growth to their staff in terms of increments and other benefits in the past two years. However, even all of the organisations have not responded very well or have been supportive to their employees during the pandemic. It is also observed that a majority of the institutions took steps to remove the employees from their jobs without any prior notice or paid 70% of the remuneration or paid half of the monthly remuneration to their staff. Through the research process, it was also noticed that many of the employees left their organisation due to loss of employment or were stuck in the same organisation due to a lack of availability of employment during the pandemic. Very few organisations responded effectively to support their staff without any deduction in their monthly salaries and also provided growth and increment during the last two years. It was a challenging scenario for the majority of the

educators especially where most of them were dependent on their job as a primary source of income and suffered due to the loss of their employment. The respondents have shared their opinion that, even if the institutions have already received their semester fees from their students; it was a practice for most of the institutions to provide half of the monthly remuneration or deduction in their salaries. Many of the institutions and even the universities that have strong HR policies and practices also deprived their staff as they were happy to take advantage of the circumstances and maximise their profits. This lack of concern for Human Assets is a major concern to be addressed by both the government and other authorities.

Based on this study and the responses it can be brought to the focus for all educators and institutions to note their shortfalls and learn from other that scored well in trying times.

- The employees who were focused on their primary income as a source of revenue generation or monthly income must look to secure alternative sources of income to fight or survive during challenging times like Covid in the future. It is advised to the employees that they should not be totally dependent on their primary source of income as during a crisis it will be very challenging for them.
- For educational institution like universities or colleges, it is recommended that they should follow certain regulations and create reserves or should have a sufficient backup plan to run the operations as well as retain their existing staff without any disturbance.
- For those organisations that have repeatedly laid off their employees or have deducted their monthly remuneration for the last two years even after the pandemic; they should rectify their HR practices as well as should follow the guidelines on how other universities are progressing in retaining their staff even during challenging time rather than cut off or deduction in salaries.
- Institutions must try their staffs or must develop proper infrastructure and training for the teaching staff to get better outcomes in terms of online classes and usage of digital learning methods. As it is already been seen that most of the employees were not ever or have enough

knowledge to operate such digital platforms during COVID;

- It is also recommended to the management of the institutions that they should be aware of their responsibilities to support their employees during challenging times. Because in a competitive employment market like India where there is a maximum number of manpower available; such organisations may not be able to sustain themselves in the job market because of such practices.

COMPETING INTERESTS

Authors have declared that no competing interests exist.

REFERENCES

1. Baum T, Thanh Hai NT. Hospitality, Tourism, human rights and the impact of COVID-19. *International Journal of Contemporary Hospitality Management*; 2020, May 14.
2. Kaushal V, Srivastava S. Hospitality and tourism industry amid COVID-19 pandemic: Perspectives on challenges and learnings from India. *International Journal of Hospitality Management*. 2021, January;92. Available: <https://www.sciencedirect.com/science/article/pii/S0278431920302590#bib0315>
3. Iqbal Z, Aslam MZ, Aslam T, Ashraf R, Kashif M, Nasir H. Persuasive power concerning COVID-19 employed by premier Imran Khan: A socio-political discourse analysis. *Register Journal*. 2020;13(1):208-230. DOI: <https://doi.org/10.18326/rgt.v13i1.208-230>
4. COVID-19 Coronavirus Pandemic; 2022, May 6. Retrieved from worldometer: Available: <https://www.worldometers.info/coronavirus/>
5. Foroudi P, Tabaghdehi PF, Marvic R. The gloom of the COVID-19 shock in the hospitality industry: A study of consumer risk perception and adaptive belief in the dark cloud of a pandemic. *International Journal of Hospitality Management*. 2021, January;92. Available: <https://www.sciencedirect.com/science/article/abs/pii/S0278431920302693>
6. Kumar V. Indian Tourism Industry and COVID-19: Present scenario. *Journal of Tourism & Hospitality Education*. 2020;10:179-180. DOI: <https://doi.org/10.3126/jthe.v10i0.28768>
7. Tourism Mo. Tourism statistics. *Tourism statistics*; 2019. Available: <http://tourism.gov.in/sites/default/files/Other/India%20Tourism%20Statistics%20at%20a%20Glance%202019.pdf>
8. Times H. India-News; 2022, May 8. Available: www.hindustantimes.com Available: <https://www.hindustantimes.com/india-news/covid19-pandemic-hits-tourism-training-initiatives-in-bihar-101647183021193.html>
9. Joshi MA, Sathe D. Impact of Covid-19 on employment opportunities for fresh graduates in hospitality & tourism industry. *International Journal of Application or Innovation in Engineering & Management (IJAIEM)*. 2021, May;10(5):75-77.
10. Rob L, Huiyue Y. Impact of COVID-19 on hospitality and tourism education: a case study of Hong Kong. *Journal of Teaching in Travel & Tourism*. 2021;21(4):428-436.
11. UNESCO. Education: From disruption to recovery; 2020.
12. Airey D, Tribe J. Advances in tourism research. *An International Handbook of Tourism Education*; 2005.
13. Liburd JJ, Mihalic T, Guia J. Value in tourism higher education: the European master in tourism management. *Journal of Hospitality, Leisure, Sports and Tourism Education*. 2018;22: 100-104.
14. Goh E, King B. Integrating Information & Communication Technologies (ICT) into classroom instruction: Teaching tips for hospitality educators from a diffusion of innovation approach. *Journal of Teaching in Travel and Tourism*. 2020;20(2):156-165.
15. Rodney BD. Understanding the paradigm shift in education in the twenty-first century. *Worldwide Hospitality and Tourism Themes*. 2020;12(1):35-47.
16. Goh E, Sigala M. Applying the technology acceptance model to understand hospitality management students' intention to use electronic discussion boards as a learning tool. *Journal of Teaching in Travel & Tourism*. 2020;1-13.
17. Lee CC, Lee CC, Wu Y. The impact of COVID-19 pandemic on hospitality stock return in China. *International Journal of Finance & Economics*; 2021, January 1.

18. Kukreti R, Dani K. International Journal of Recent Technology and Engineering. 2020;549-554.
19. Dhawan S. Online learning: A panacea in the time of COVID-19. Journal of Educational Technology Systems. 2020;5-22.
20. Lei SI, So AS. Online teaching and learning experiences during the COVID-19 pandemic – a comparison of teacher and student perceptions. Journal of Hospitality & Tourism Education. 2021;33(3). Available:<https://www.tandfonline.com/doi/full/10.1080/10963758.2021.1907196>
21. Séraphin H, Yallop AC. Overtourism and Tourism Education. London: Taylor & Francis Group. 2020;1. DOI: <https://doi.org/10.4324/9781003031765>
22. Seraphin H, Bah M, Fyall A, Gowreesunkar VG. Tourism education in France and sustainable development goal 4 (quality education). Worldwide Hospitality and Tourism Themes. 2021; 13(1):139-147. DOI:<https://doi.org/10.1108/WHATT-08-2020-0083>
23. Boella MJ, Turner SG. Human resource management in the hospitality industry. Routledge; 2020.
24. Thanh Hai N, Baum T. Hospitality, tourism, human rights and the impact of COVID-19. International Journal of Contemporary Hospitality Management. 2020;2397-2399.
25. Kunwar RR. Tourism education, curriculum spaces, knowledge production, and disciplinary pluralism. The Gaze: Journal of Tourism and Hospitality. 2018;9:83- 155. DOI: <https://doi.org/10.3126/gaze.v9i0.19724>
26. Kavanaugh HG, RR, Cong Y. Empirical Studies of Tourism Education in China. Journal. 2007; 7(1):3-24. DOI:10.1300/J172v07n01_02
27. Mohanty SK. The Lancet Global Health; 2020, July 16. DOI:10.1016/S2214-109X(20)30329-6
28. Radhakrishnan SA. Impact likely to be felt in white and blue-collar jobs. COVID-19 | Post-pandemic, India's tourism sector stares at 70% job loss; 2020, April 11. Available:<https://www.thehindu.com/news/national/kerala/coronavirus-tourism-sector-stares-at-70-job-loss/article31310234.ece>
29. Chang DY, Chu PY. University-industry cooperation in action: A case study of the Integrated Internship Program (IIP) in Taiwan. Journal of Hospitality & Tourism Education. 2009;33(3):6–16. DOI:<https://doi.org/10.1080/10963758.2009.10696932>
30. Stansell AUS. Internship hiring cut in half since COVID-19 crisis. Glassdoor; 2020. Available:<https://www.glassdoor.com/research/internship-hiring-coronavirus/>
31. Sut leng Lei LL, Amy Siu lan So SS. Online teaching and learning experiences during the COVID-19 pandemic – a comparison of teacher and student perceptions. Journal of Hospitality & Tourism Education. 2021, April 7;33(3):148-162. Available:<https://www.tandfonline.com/doi/full/10.1080/10963758.2021.1907196>
32. Dawson M. What do our hospitality students want? An examination of written comments from teaching evaluations. Journal of Hospitality & Tourism Education. 2019, August 28;32(3):186-192. DOI:from <https://doi.org/10.1080/10963758.2019.1655436>
33. Patiar A, Kensbock S, Benckendorff P, Robinson R, Richardson S, Wang Y, Lee A. Hospitality students' acquisition of knowledge and skills through a virtual field trip experience. Journal of Hospitality & Tourism Education. 2020, February 20;33(1):14-28. DOI:<https://doi.org/10.1080/10963758.2020.1726768>
34. Portillo J, Garay U, Tejada E, Bilbao N. Self-perception of the digital competence of educators during the COVID-19 pandemic: A cross-analysis of different educational stages. Sustainability. 2020, December 4;12(23):10128. DOI: <https://doi.org/10.3390/su122310128>
35. Gopal R, Singh V, Aggarwal A. Impact of online classes on the satisfaction and performance of students during the pandemic period of COVID 19. Education and Information Technologies. 2021, April 21;6923–6947.
36. Aggarwal A, Goyal J, Nobi K. Examining the impact of leader-member exchange on perceptions of organisational justice: The mediating role of perceptions of organisational politics. Theoretical Economics Letters. 2018;8(11):2308–2329.
37. Mohapatra AK. Impact of Covid-19 on higher education. Journal of Management & Public Policy. 2020;11(2):4-6.

38. Gowreesunkar VG, Maingi SW, Roy H, Micera R. Resilience adaptations in tourism education for the post-COVID-19 Era – A Study of India. *Tourism Security-Safety and Post Conflict Destinations*. 2021, June 11;291-302. DOI:<https://doi.org/10.1108/978-1-80071-511-020211020>
39. Nicole LD, Gough M, Taylor LL. Online teaching: advantages, obstacles and tools for getting it right. *Journal of Teaching in Travel & Tourism*. 2019, March 25;19(3):256-263. DOI:<https://doi.org/10.1080/15313220.2019.1612313>
40. Shah C, Chowdhury A, Gupta V. Impact of COVID-19 on tourism and hospitality students' perceptions of career opportunities and future prospects in India. *Journal of Teaching in Travel & Tourism*. 2020, August 23;21(4):359-379. DOI:<https://doi.org/10.1080/15313220.2021.1924921>
41. Dopson LR, Lee PC, Lee MJ, Lara A. Perceived importance of career engagement initiatives in hospitality education. *Journal of Hospitality & Tourism Education*. 2021;1-9.
42. Singh K. Challenges faced by online educators in hospitality education during Covid-19. *Indian Journal of Hospitality Management*. 2020;4(1):73-83.
43. Prida R, Ray P. The impact of COVID-19 on tourism sector in India. *Tourism Recreation Research*. 2021;46(2):245-255. DOI:<https://doi.org/10.1080/02508281.2020.1846971> CrossMark Logo
44. Guha A; 2020, May 2. Available:www.travelandynews.com, <https://travelandynews.com/foreign-tourist-arrivals-to-india-tumble-over-66-in-march-owing-to-coronavirus-pandemic/>
45. Joshi A, Bhaskar P. COVID-19: Impact of lockdown on tourism & hospitality industry. *Business Excellence and Management*. 2020, October;147-154.
46. Kwok L. Will the hospitality and travel industry recover in 2021? The Collins College of Hospitality Management. *Hospitalitynet*; 2021. Available:<https://www.hospitalitynet.org/opinion/4103064.html>
47. Jakubowski TD, Sitko-Dominik MM. Teachers' mental health during the first two waves of the COVID-19 pandemic in Poland. *PlosOne*; 2021. DOI:<https://doi.org/10.1371/journal.pone.0257252>
48. Yelmame G. Impact of Covid-19 on hospitality industry. *Readers' Blog*; 2022, January 3. Available:<https://timesofindia.indiatimes.com/readersblog/covid-19-impact-on-hospitality-industry/impact-of-covid-19-on-hospitality-industry-40156/>
49. Choi JJ, Charles AR, Mazalan M, Zaliha Z. University students' perception to online class delivery methods during the COVID-19 pandemic: A focus on hospitality education in Korea and Malaysia. *Journal of Hospitality, Leisure, Sport & Tourism Education*. 2021, November;29. Available:<https://reader.elsevier.com/reader/pii/S147383762100037X?token=F640972F8E459B4DDBE0A732430746096644F4FBA6F60FF05C3B57F23FE4147BBA058CE79DA07BD0908F1A73DDEFD7F6&originRegion=eu-west-1&originCreation=20220428160136>
50. Christina GC, Dogan G. Effects of COVID-19 pandemic on hospitality industry: review of the current situations and a research agenda. *Journal of Hospitality Marketing & Management*. 2020;527-529.
51. Ramakrishnan A, Gowda V. *Deccan Herald*; 2020, December 27. Available:deccanherald.com:<https://www.deccanherald.com/specials/insight/teachers-in-private-schools-fight-to-survive-932013.html>
52. König J, Jäger-Biela D, Glutsch N. Adapting to online teaching during COVID-19 school closure: teacher education and teacher competence effects among early career teachers in Germany. *European Journal of Teacher Education*. 2020;43(4):608-612. DOI:<https://doi.org/10.1080/02619768.2020.1809650>
53. Huber SG, Helm C. COVID-19 and schooling: Evaluation, assessment and accountability in times of crises—reacting quickly to explore key issues for policy, practice and research with the school barometer. *Educational Assessment, Evaluation and Accountability*. 2020;1-34.
54. Johannes K, Daniela JJB, Glutsch N. Adapting to online teaching during COVID-19 school closure: teacher education and teacher competence effects among early career teachers in Germany. *European*

- Journal of Teacher Education. 2020;43(4): 608-622.
DOI://https://doi.org/10.1080/02619768.2020.1809650
55. Sigala M. Rethinking of tourism and hospitality education when nothing is normal: restart, recover, or rebuild. *Journal of Hospitality & Tourism Research*. 2021;920-922.
DOI://doi.org/10.1177/10963480211012058
56. Viner MP, Russell J, Croker S, Packer H, Ward JM, Stansfield JC, Booy P. School closure and management practices during coronavirus outbreaks including COVID-19: a rapid systematic review. *The Lancet Child & Adolescent Health*. 2020, May;4(5):397-404.
Available:https://www.sciencedirect.com/science/article/pii/S235246422030095X
57. Quezada RL, Talbot C, Quezada-Parker K. From bricks and mortar to remote teaching: A teacher education programmes's response to Covid 19. *Journal of Education for Teaching*. 2020;46(4):472–483.
Available:https://www.tandfonline.com/doi/full/10.1080/02607476.2020.1801330
58. Gupta V, Sahu G. Reviving the Indian hospitality industry after the Covid-19 pandemic: the role of innovation in training. *Worldwide Hospitality and Tourism Themes*. 2021;13(5):599-609.
DOI:https://doi.org/10.1108/WHATT-05-2021-0065
59. Mahmood S. Instructional strategies for online teaching in COVID-19 pandemic. *Human Behaviour and Emerging Technology*. 2020;1-5.
DOI:https://doi.org/10.1002/hbe2.218
60. Field A. Regression. In A. Field, *Discovering Statistics Using SPSS* (pp. 197-203). Sage Publication; 2009.
61. Golberg M, Cho H. *Introduction to regression analysis*. Southampton: WIT Press; 2010.
62. Dubey U, Kothari D, Awari G. *Quantitative techniques in business, management and finance*. New York: Taylor & Francis Group; 2016.

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