

**Exploring the Effectiveness of Conferences in Building up the Teachers' and Students'
Outreach at the University Level**

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Abstract



This research explored the role and effectiveness of conferences in developing outreach and the difficulties in participating in conferences through the teacher's and students' views. University graduates need to make themselves apprised of the isolation of a university to enrich themselves with innovative research ideas. The conferences offer valuable networking opportunities by bringing together individuals from various backgrounds and promoting collaboration. The mixed methods approach was used to conduct this research. The questionnaire was conducted among 300 graduates conveniently from graduate students of various departments. Moreover, the 10 teachers and 15 students with purposive sampling were contacted from different departments of the university and were interviewed to get their in-depth perceptions. Data showed that all the participants appreciated the role of conferences in building up outreach as conferences serve as platforms for experts, researchers, and professionals to share knowledge, and discuss innovative ideas. The majority of the participants agreed that conferences are valuable for both teachers and students. Data revealed that conferences the students and teachers agreed that conferences focus on specific areas of interest within a country provide innovative ideas, and the opportunity to build networks. Although the organization of conferences comes up with challenges of budget, security issues, high expenses, cost of internet, digital equipment, and traveling. It is found that new and low-budget universities cannot afford and conduct conferences easily despite their worth. The study recommended that universities should organize conferences despite low budgets and should reduce the limitations to the development of teachers' and students' outreach and networking.

Keywords: Conference, Outreach, Collaboration, Networking, Opportunity

Introduction

It is the common factor that people connect with new people in various ways and university conferences bring that opportunity for students and teachers. In all educational settings in general and in universities in particular different activities like mini conferences or national/international conferences help to inculcate and enhance the students to learn in their ways. In Pakistani universities, it is noted that most students particularly in science stay isolated and participate in sole classroom activities, consequently, they fail to develop confidence, communication skills, and outreach in scholarly activities after completion of their degree. Altbach (2017) suggested that different types of gatherings of students need to develop to provide a chance to share their knowledge with other students such as outside classroom activities, conferences, workshops group presentations, etc. Such types of activities are inculcated at the class level but at the institutional level seminars, conferences, etc. are arranged to give the students a kind of exposure, share their knowledge, and get new ideas. University students cannot feel isolated while conversing with new people and finding new initiatives as compared with other students from international contexts who are dared enough to initiate communication (Porwol *et al.*, 2022). Thus, students in universities cannot survive in segregation they need to gather and share their ideas in any discipline which further leads to taking part to enhance communication effectively (Subramanian, 2020). Very lately in the 21st century, the trends increased among academicians belonging to the international community play a significant role in formatting research conferences to promote international and global outreach. This way academic and extra-academic activities play a vital role in the overall development of students at all levels. The students

are bound to acquire knowledge through in all other settings outside the classroom, laboratory, conference, workshops, and symposium where they learn quickly when they are allowed to seek information and build their sources (Kudo *et al.*, 2022). This study particularly focuses on the effectiveness of conferences in developing outreach to university-going students. The context of this study indicates that whether students participating in conferences and likewise activities may be building up the outreach with community, peers, researchers, and scholars of other universities. Hence, the teachers and students can enhance their abilities in their discipline and research skills while taking part in different conferences and availing scholarships, networking, and other opportunities to develop outreach with other scholars and linkages with industry.

Statement of the Problem

This technology-based age has revolutionized education and brought new techniques for imparting education. It has modernized the traditional concept of the classroom setting and exposed new horizons for the students where the students need to reach out to build up their innovation and new connections and could become only possible by reaching new people, researchers, and scientists to get new concepts of educational activities. Several studies have been conducted in general regarding the role and effectiveness of many activities, symposiums, seminars, and workshops on the various aspects of students but there is limited research in this field that deals with outreach with conferences. More likely, in the Pakistani setting, this area of study does not expand with the use of new technology at the university level. It is focused on students learning more in a collaborative environment when they independently build their outreach. That is why universities organize different conferences for teachers and students to share their ideas and learn from others' ideas. Therefore, this study aims to explore the effectiveness of science conferences at the university level in Pakistani settings.

Objectives of the Study

There are the following objectives of the study:

- To explore the teachers' perceptions of the effectiveness of conferences in developing outreach
- To explore the students' perceptions of the effectiveness of conferences in developing outreach
- To explore the views about the difficulties in participating in conferences

Research Questions

There are the following research questions:

- How do the teachers perceive the effectiveness of conferences in developing outreach?
- How do the students perceive the effectiveness of conferences in developing outreach?
- What are the difficulties in participating in conferences?

Significance of the Study

This study is significant for students because it provides an assessment of the science conferences. This study highlights the importance of science conferences in developing graduate students' outreach. The main contribution of this study is unique and noteworthy in that it provides comprehensive knowledge about how commenting and participating during the conference help improve student outreach. Through outreach, students can benefit by sharing resources and collaborating with researchers from other universities, sharing expensive equipment/laboratory resources, and knowing what new research is going on. This study is significant for students can recall their strengths and weaknesses during the learning process after reviewing the conferences. It is a potential point to explore how conferences help students in developing outreach to improve their networking, collaborations, and innovation in their ideas.

Review of the Related Literature

Most of the literature on the effectiveness of research conferences sheds light on the sensibility of conferences in expanding research. Besides, the literature suggests that conferences are one-day or multi-day congregations where experts/ members share their thoughts and display their inquiries about work to participants and the board (Hansen & Budtz, 2018). The conference is a huge gathering of interested stakeholders/participants, wherein they meet for discussion, trade of thoughts, and talks with a formal plan. More specifically, Chai *et al.* (2019) suggest that scholarly conferences are associated with the possibility of meeting other analysts and experts to preserve systems among specialists for the formation of underutilized research ideas and professional partnerships.

Conferences can be conducted in two major ways i.e. Physical and Virtual modes. Generally, conferences are conducted in a physical frame, wherein the members assemble at the scene, and the occasion is organized as per arrangement and motivation. On the other hand, virtual occasions are organized to maintain a strategic distance from the travel prerequisite of members. They are conducted through different audio-video mediums (Iqbal, *et al.*, 2021). Moreover, the beneficial point is that the conferences eliminate geographical barriers, making it possible for participants from around the world to attend without the need for travel. The online or virtual conferences typically provide recorded sessions, presentations, and resources that participants can access even after the conference ends (Verreycken *et al.*, 2023). Thus, Virtual conferences or online sessions provide more accessibility and allow individuals to participate and contribute and avoid travel costs.

Collaboration and outreach have become a twenty-first-century trend. The need in society to think and work together on issues of critical concern has been increased to meet with further collaboration (Yi, *et al.*, 2022). Conferences provide an excellent platform for networking and building connections. Attendees, including researchers, professionals, and experts from various fields, have the opportunity to meet and interact with like-minded individuals. These connections can lead to collaborations, partnerships, and the exchange of ideas and resources (Cavusoglu, *et al.*, 2023). Conferences can be a catalyst for initiating collaborative projects or launching joint initiatives. By discussing shared interests and challenges, attendees can identify opportunities for collaboration and develop proposals or partnerships. Conferences offer a platform for researchers, practitioners, and organizations to showcase their work and achievements (Parsons, 2015). Conferences promote outreach and facilitate networking by bringing together individuals from various backgrounds, disciplines, and organizations. Participants have the chance to meet and connect with like-minded professionals, experts, and potential collaborators across disciplines that can lead to innovative research projects. Conferences often encourage multidisciplinary research ideas and offer specialized sessions that promote collaboration among participants giving them a chance to share and develop outreach (Rowe, 2018). In sum, the previous study suggests that the studies exploring the role of the conferences are generally a deprived area in terms of seeking outreach.

Participating in conferences is certainly beneficial as presenting research or projects at conferences allows participants to receive feedback and constructive criticism from peers and experts in their field (Francioni, & Lenzerini, 2023). This feedback from the conferences can help refine ideas, strengthen research methodologies, and improve the quality of work. Moreover, indeed, (Yates, *et al.*, 2022) the peer review process during conference presentations provides valuable insights and perspectives that contribute to the overall growth and advancement of research and professional practices. The national conferences are comprised of the attendees belonging to the particular nation where the conference is going to be held. On the contrary, international conferences comprise the community belonging to other countries of the world (Porwol *et al.*, 2022). It is noticed that international conferences provide huge advantages such as the intellectual community of the global arena and experiences on a large scale in the area of science and outreach with the science community (Pham, 2023).

Outreach programs offer numerous benefits to both the organizations conducting the outreach and the students they engage with. Outreach programs help raise awareness about specific issues, by bringing resources directly to communities and also help bridge gaps and improve access to necessary services (Adler & Goggin, 2018). Outreach programs facilitate the building of relationships between organizations and the communities they serve. This allows for trust to be established and nurtured over time. Outreach programs create opportunities for organizations and communities to learn from one another. Collaborative efforts enable the exchange of knowledge, experiences, and the development of effective solutions to complex problems (Nakamura & Geron, 2018).

The conferences have some limitations. This limited diversity can hinder the exchange of ideas and interdisciplinary collaboration. Interestingly the conferences attract a relatively homogeneous group of participants, such as teachers and students of the same discipline, professionals, or policymakers from a specific industry or discipline within the country. National conferences often have limited financial resources compared to international conferences. This can impact the quality of the venue, facilities, technology infrastructure, and other logistical aspects, potentially affecting the overall conference experience (Chou & Feng, 2019). National conferences may not provide sufficient exposure to diverse and innovative ideas outside the country. This can

hinder the development of new approaches and solutions, as participants are confined to existing knowledge and practices within the national context. Compared to international conferences, national conferences offer fewer opportunities to connect students with international experts, and funding agencies (Bowers, 2019).

The literature also suggests some more limitations. Language is also a significant limitation in international conferences even in some other provinces as well, as participants may have different levels of proficiency in the conference's primary language. This can hinder effective communication and limit the full participation of some attendees. Cultural variations can affect the level of engagement and interaction among conference participants (Landriault & Sénécal, 2017). This leads to the fact that participants coping with language and cultural limitations also get some benefits from outreach to get further exposure to the language and more tolerance. For students, participating in a conference can be expensive, considering travel, accommodation, registration fees, and other associated costs. This financial burden may prevent individuals or institutions with limited resources from participating fully (Fernandes, *et.al* 2018; Guthrie and Jenkins 2018). Given the literature, exploring the effectiveness of conferences in Pakistani universities are less explored area. Hence it is interesting to explore the effectiveness of conferences on student outreach and developing the networking skills and motivation related to the participating conferences in public sector universities.

Research Methodology

The study for this research has been conducted using mixed methods to get deeper insides and trustworthy findings. Both quantitative and qualitative research and methods in a single study explore the effectiveness of conferences in building up outreach of students. The questionnaire with 300 graduate students was conducted and the students were allocated as convenient for the researchers and students. Moreover, 10 senior teachers who already be fitted with experience in conferences were chosen for interviews for their in-depth views. Besides, 15 students also participated in the interview process. The participants in this study are graduate students of various departments, and graduate programs involving a thesis or research project, from the last year of their study. The sample was chosen with a purposive sampling method as they have participated in any conferences at the university level or national or international conferences. In the data collection stage, researchers collected first quantitated data and then qualitative data. Based on the features, the reliability of the questionnaire can be considered good. The value of Cronbach's Alpha on Standardized of the questionnaire items 84% ensured the validity. Moreover, 10 teachers and 15 students were interviewed to seek their in-depth view of the effectiveness of conferences in building up their outreach to other scholars and universities to benefit them more. This allows for a comprehensive examination of the research question or objective. The researcher ensured the trustworthiness of the study. First of all, we contacted the participants and informed them about my research. Both agreed on the time. The participants were fully informed about the purpose, procedures, risks, and benefits of the research, and they were given the freedom to participate voluntarily without any coercion. Confidentiality and anonymity were maintained throughout and did not reveal any academic identifiers and minimized any potential physical, emotional, psychological, or social harm to your research participants.

Analysis of Quantitative Data

Table 1: The Role of Conferences

Sr.	Items	SA	A	N	DIS	S DIS
1	Conferences are essential for enhancing education.	59	37	3	1	0
2	Students can use material that is discussed in conferences to improve academic performance.	41	54	3	1	1
3	Conferences are very beneficial for students.	53	44	2	1	0
4	Communication skills are important in achieving academic success.	54	42	3	1	0
5	Attending conferences is the key to success in student life.	45	48	6	1	0
6	Conferences are essential at the university level.	52	45	3	2	0
7	Conferences help develop a graduate student career at the university level.	47	48	3	1	1
8	Conferences play an important part in the development of students.	42	54	5	1	0

In general, contemporary students are very active in attending conferences for their bright future. we prefer conferences to play an important part in the development of students. Most importantly, conferences are essential for enhancing education and communication in achieving academic success and developing students for their future endeavors.

Table: The impact of Conferences on Outreach

Sr.	Items	SA	A	N	DIS	S DIS
1.	I am familiar with the effectiveness of Conferences.	47	45	6	2	0
2.	I am familiar with technologies used to conduct the highly rated conference	38	47	13	2	0
3.	I would prefer to attend Conferences at my university.	26	47	14	12	1
4.	I feel confident after attending a Conference.	42	45	9	3	1
5.	I think that my knowledge can be improved by attending science conferences.	40	48	9	3	0
6.	Conferences help to succeed in improving communication with the public administration.	45	47	6	2	0
7.	Conferences help students develop career opportunities by presenting information	44	48	6	2	0

It is noted that students may now feel confident after attending a conference. In particular, participants avoid using outdated materials. Instead, they want my knowledge can be improved by attending science conferences. In developing countries like Pakistan, teachers need to stay in touch with social media to conduct the highly-rated conference.

Table 3: The Difficulties in attending Conferences for students

Sr.	Items	SA	AG	N	DIS	S DIS
1.	Travel and accommodation expenses are major barriers to attending conferences.	40	52	5	3	0
2.	I find it challenging to allocate time for attending conferences.	41	42	12	4	1
3.	Financial constraints often prevent me from attending conferences.	25	54	13	8	0
4.	Language barriers create problems in attending conferences	31	46	13	10	0
5.	Identifying relevant conferences in my field area of interest is challenging	28	51	11	9	1
6.	I prioritize attending conferences that align with my specific teaching our research interests	25	52	15	7	1
7.	I experience difficulties in networking and establishing connections at conferences	30	59	8	2	1
8.	Logistical arrangements for attending conferences have been smooth	29	52	10	8	1

By looking at the above table, most replies discuss how identifying relevant conferences in my field area of interest is challenging. In particular, participants’ financial constraints and no grants often prevent them from attending conferences. Instead, they want travel and accommodation expenses; these are major barriers to attending conferences. The chi-square has been calculated on the other variables for example qualifications and age with all items of the questionnaire but it produces all non-significant values. Therefore, only statistically significant chi values are presented.

Table 4: Gender Differences in the Role of Conferences

Items	Gender	SA	A	N	DIS	S DIS	Total	X ²	Df	P	
1 Conferences are essential for enhancing education.	Female	121	65	2	0	0	188	300	12.246	3	P<0.05
	Male	56	48	5	3	0	112				
2 Students can use material that is discussed in conferences to improve academic performance.	Female	81	98	8	0	1	188	300	10.737	4	P<0.001
	Male	40	64	3	5	0	112				
3 Conferences are essential at the university level.	Female	99	80	4	5	0	188	300	4.652	3	P<0.001
	Male	55	56	1	0	0	112				

The above table shows gender differences in response patterns. In general, these real differences are what might be expected. The female student tends to be more person-orientated while the male student is more disposed to the more Conferences aspects of life. Most hold either more positive than negative views, rarely neutral. In many questions, female students hold more positive views. However, in assessment, female students fear students memorizing and isolation using Conferences are essential at the university level. Perhaps, female student is more alert to the Conferences play an important part in the development of students. Interestingly, a male student is less likely to attend the conference than a female student.

Table 5: Gender Differences in the Effectiveness of Conferences on Outreach

sr.	Item	Gender	SA	A	N	DIS	S DIS	Total	X ²	Df	P	
1	I am familiar with technologies used to conduct the highly rated conference	Female	79	80	24	5	0	188	300	4.391	3	P<0.001
		Male	37	60	14	1	0	112				
2	I would prefer to attend Conferences at my university.	Female	49	94	27	17	0	188	300	6.384	5	P<0.05
		Male	29	47	15	19	0	112				
3	I feel confident after attending a Conference.	Female	84	86	14	4	0	188	300	5.675	4	P<0.001
		Male	42	50	15	4	1	112				
4	I think that my knowledge can be improved by attending science conferences.	Female	85	82	16	5	0	188	300	5.589	4	P<0.001
		Male	37	59	10	6	0	112				

The above table shows that some statements show gender differences in response patterns. In general, these real differences are what might be expected. The female student tends to be more person-orientated while the male student is more disposed. Perhaps, a female student is more alert to the limitations of the Conference's impacts on the career development of students.

Table 6: Gender Differences in the difficulties in attending conferences

Item	Gender	SA	A	N	DIS	S DIS	Total	X ²	Df	P		
1	Travel and accommodation expenses are major barriers to attending conferences.	Female	82	93	10	3	0	188	300	4.057	4	P<0.001
		Male	40	63	6	3	0	112				
2	I find it challenging to allocate time for attending conferences.	Female	89	56	22	6	1	188	300	10.149	4	P<0.05
		Male	33	56	18	5	0	112				
3	I prioritize attending conferences that align with my specific teaching our research interests.	Female	59	95	24	10	0	188	300	14.028	4	P<0.05
		Male	18	59	22	11	2	112				

Generally, females tend to be more likely to attend conferences that align with specific teaching research interests than males. In all questions regarding their use of different Language barriers create problems in attending conferences, female student shows a higher use than male student. This indicates that females are more willing to use logistical arrangements for attending conferences than males. This perhaps reflects the tendency of female students to be highly enthusiastic about the rapid progress in Financial constraints that often prevent me from attending conferences, and teaching.

Findings from Qualitative Data

The following themes emerged from the qualitative data:

- 1. Effectiveness of Conferences to Develop Outreach**
- 2. Limitations of Conferences**

Theme 1: Effectiveness of Conferences to Develop Outreach

The worldwide conferences are critical since they give a stage for individuals to come together, trade thoughts, and examine vital issues. They advance collaboration and cultivate advancement. These conferences moreover give a stage for instructors to arrange with other experts in their field and share thoughts:

I explore different ideas and I ask my students to attend and learn different techniques and methodologies I can send my students to other university conferences as free participants, sometimes we get that opportunity (T1)

I attended the conference in other universities It improves my personality develops the confidence of a student and provides a lot of information (S2).

Hence this data indicates the progress of the identity of an understudy creates the certainty of an understudy and gives a parcel of data

For example, a few participants stated that,

I feel it is important because it gives me motivation and meet other peers and enhances my skill level and I know more than what I can know only from my classes (S5)

Hence it includes gathering multicultural individuals, sharing encounters with individuals from distinctive foundations, making endless their skylines by fathoming issues, and sharing information. It brings the same field individuals together consequently giving and highlighting the

subject beneath one roof by making an environment for the particular point or subject. Conferences offer an incredible chance to produce these contacts. These social occasions bring together like-minded individuals from all over the world, give unique bits of knowledge, and make long-lasting connections.

My idea is international conferences help people to work with each other. I learn new things and update myself about new trends to reach other universities (S7).

Worldwide conferences help individuals to work with each other. They learn modern things and upgrade themselves to almost modern patterns and improvements. The collected data showed that half of the participants favored Sharing Experiences of people. For example, a participant stated that, Another participant pointed out that

I think international conferences are important because they provide me a chance to meet up with new people and gain knowledge(S4).

Hence worldwide conferences are imperative since they give nonutility to meet up with unused individuals and. pick up information. Also, the participants were inquired about the Benefits of National-Level Conferences. They were asked and probed to talk about Conferences. The science instructors offer numerous benefits, such as giving openings to memorize almost unused educating strategies, classroom advances, and logical investigations.

I always like to attend conferences and am always motivated to experience new and advanced methods and ways in the world of science. I enjoy teaching others it makes me new collaborations (S15).

Hence this data indicates that it uncovered the unused and progressed strategies and ways within the world of science

Hence this data indicates that the Universal conferences offer a phenomenal chance to produce these contacts. These social occasions bring together like-minded individuals from all over the world, making a setting where participants may trade stories, give unique bits of knowledge, and make long-lasting associations

Conferences help me to work with each other. I learn new things and update myself about new trends and developments, new laboratories, and going to meet new professors (S6).

Hence this data indicates that worldwide conferences help individuals to work with each other. They learn modern things and overhaul themselves around unused patterns and improvements

The collected data showed that half of the participants favored conferences playing a vital role in fostering global collaboration. For example, a participant stated that

I attended many conferences every year and conferences play a vital role in fostering global collaboration, and knowledge across various fields (S14).

Hence this data shows that the Universal Worldwide conferences play an imperative part in cultivating worldwide collaboration, information sharing, and problem-solving in different areas. Hence this data indicates that they socialize with one another and examine modern inquiries, and advancements in their field. Even students can realize dialect boundaries or social contrasts that make it troublesome to communicate and collaborate viably. The participants were inquired about the Conference Enhance Your Outreach. Hence this data indicates that it benefits me in numerous perspectives because it upgrades my information and empowers me to go to or take an interest in encouraging conferences. The majority of the participants favored improving the institution's environment and making it to attend further conferences. For example, a participant stated that,

Conferences enhance our outreach by improving the institution's environment, boosting research impact, career development, improving knowledge and skill, and sharing knowledge and innovation (S3).

Conferences are the occasions that aid the community in attaining its essential objectives concerning and developing an outreach. They are specially organized to overcome the fundamental issues, isolation, and narrowness of the university

Conferences allow students to reach out to professors, researchers, and industry professionals to socialize with one another and discuss new research in their field but they need travel expenses to outreach to other places (S10).

Conferences permit teachers, analysts, and industry experts to socialize with one another and talk about unused inquiries, speculations, and improvements in their field.

Theme 2: Limitations of Conferences

Whereas worldwide conferences give numerous benefits, there are moreover a few impediments to consider. One restriction is the fetch of going to, which can be restrictive for a few individuals.

These conferences need money, good networking, and a high budget if they are national or international though they give a chance to mingle and talk about the latest findings, theories, and advancements in their respective fields (T6).

The collected data showed that half of the participants favored when we work alone. For example, a participant stated that,

Whenever I attend conferences that bring together people to discuss issues and ideas arrangements are very expensive and universities need high security and the cost of travel.

(T2)

My teachers motivate me but the university does not give us a travel grant. Universities cannot survive in isolation but they need a budget, and access to the internet frequently (T8)

Moreover,

Conference limitations are many for new universities because when we work alone, we will only serve our city or country but while we are small sector universities and do not have many resources, the university never gave us any grant (S10).

Hence, the impediments are many for small-budget universities, conferences are expensive, and have security risks despite countless benefits. Hence this data indicates that the conferences are troublesome to organize as to overseeing the time of diverse people on the same day. Besides, conferences require several participants to assemble instantly at a settled time, need reality, are difficult to reach a choice, and are intelligently as well. Hence, the higher proportion of females than males is mainly due to current education. The data shows that many positive traits are evident, but a significant minority does not share common views in most cases. There is a strong positive response to attending conferences, which are considered very easy for students. Additionally, according to the chi-square values, there are some significant disparities in the views of male and female students about the conferences to foster. In comparison to males, females appear to be more supportive of attending conferences. Compared to male students, the majority of female students think they need to be more independent while attending the conference.

Discussions

Data reveals that students feel they value in participating conferences. The participants stated that they enjoyed the certain benefits of the conferences. Networking at conferences can lead to valuable collaborations, partnerships, and mentorship opportunities, fostering professional growth and advancement is likewise to (Rowe, 2017a). Conferences often encourage multidisciplinary dialogue and offer specialized sessions or workshops that promote collaboration among participants is likewise to (Rowe, 2018). It is found that the peer review process during the conferences and reaching resources to others provides valuable insights and perspectives that contribute to research and professional practices by bringing likeminded people together is likewise to (Lortie, 2020; Fraser *et.al.*; 2017; Castelvechi, 2020).

Data found many effectiveness of the conferences as conferences bring together like-minded people from all over the world, creating a setting where attendees may exchange stories, provide original insights, and create long-lasting connections is likewise to (Lukman *et al.*, 2017). Conferences provide a global perspective, diversity of ideas, and the opportunity to build international networks to make it easier for authors who are not confident enough with their foreign language skills (Porwol, *et al.*, 2022). Attending conferences can be highly beneficial for career development. These conferences also provide a platform to network with other professionals in their field and discuss common challenges (Aksu, 2018).

The responses to outreach through conferences include the sharing of educational resources, job training, legal assistance, or social support. The findings suggest that outreach programs help bridge gaps and improve access to necessary services is likewise to (Adler, & Goggin, 2018). It benefits me in many aspects as it enhances my knowledge and encourages me to attend or participate in further conferences. The students are less interested so students should be punctual in the conference. These conferences enhance our knowledge and refresh our concert about new inventions. Collaborative efforts enable the exchange of knowledge, experiences, and best practices, fostering innovation and the development of effective solutions to complex problems similar (Nakamura, &

Geron, 2018). Conferences allow students, professors, researchers, and industry professionals to socialize with one another and discuss new research, theories, and developments in their field.

Data reveals the limitations of the conferences as fixed schedules and limited time for presentations, discussions, and networking opportunities. This time constraint can limit the depth of exploration and dialogue on complex topics, leaving some issues unresolved (Landriault, & Sénécal, 2017). While international conferences provide many benefits, there are also some limitations to consider. One limitation is the cost of attending, which can be prohibitive for some people. Additionally, attending international conferences may require a significant amount of time away from work or family, which can be challenging. There may also be language barriers or cultural differences that make it difficult to collaborate effectively is likely to (Velasquez & Niforou, 2018). Finally, some conferences may have a limited scope or focus, which may not be relevant to all attendees.

Finally, it is summed up that organizing a conference involves huge challenges including necessary permits, visas, time, money, security issues, and ensuring compliance with local regulations, which can be complex and time-consuming (Castelvecchi, 2020; Anderson *et al.*, 2010; Desiere *et al.*, 2016). Moreover, conferences are time-consuming because they need several attendees to gather, lack seriousness, are hard to reach a decision, and are interactive and costly to manage. Though participants in this study agreed while conferences have their limitations, they still serve as valuable platforms for knowledge exchange, and collaboration, and allowing participants to reach out to addressing local and global challenges is contributing to the study of (Melissen, 2019). Thus, conferences are beneficial in developing outreach, though, difficult to organize with some challenges.

Conclusions and Recommendations

In conclusion, conferences are vital platforms for knowledge exchange, networking, and professional development. Physical conferences provide a direct and engaging atmosphere, fostering personal interaction and innovation in research and communication. Conferences have a significant impact on academic and professional communities, driving outreach, expanding knowledge, and fostering collaboration. As technology advances, future trends may involve conferences incorporating both physical and virtual elements to maximize outreach, inclusivity, interactive sessions, workshops, and panel discussions; all leading to promote outreach for university students. The teachers and students appreciated the significance of conferences as platforms for knowledge dissemination to the wider community and enhancing networking among students, teachers, and other scholars. In sum, conferences play a crucial role in sharing research findings, innovative ideas, and best practices among researchers, practitioners, and professionals. It is noteworthy to find that the conferences focus on specific areas of interest allowing participants to gain in-depth knowledge and network with professionals in their field. However, they have limitations in terms of geographical constraints and limited reach. Moreover, conference organizing is limited for new and low-capacity universities is expensive, budget-demanding, time involves the cost of travel, and needs high security. It is recommended that conferences universities should encourage their faculties to organize national conferences even mini-conferences with faculties to provide outreach to enhance scholarly contribution.

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