

# **CONFERENCE REPORT**

## **3rd INTERNATIONAL CONFERENCE ON DISTANCE EDUCATION AND E-LEARNING (ICDEEL-2020)**

**September 28, 2020 to October 1st, 2020**

**Allama Iqbal Auditorium, Faisal Masjid Campus IIUI**



### **ORGANIZED BY**

**DEPARTMENT OF EDUCATION**


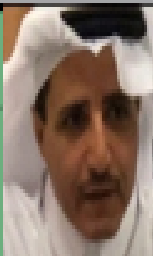
**FACULTY OF SOCIAL SCIENCES**

**INTERNATIONAL ISLAMIC UNIVERSITY ISLAMABAD**


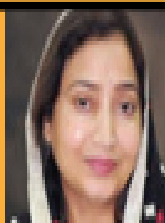
**PAKISTAN**

## Organizing Team


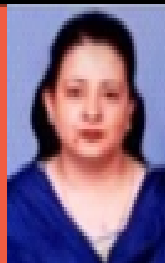
### Patron in Chief

	<b>Prof. Dr. Masoom Yasin Zai</b> Rector, IIUI	<b>Prof. Dr. Hathal Bin Hamoud Al-Otaibi</b> President, IIUI	
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### Patron

	<b>Prof. Dr. N. B. Jumani</b> VP (AF&P), IIUI	<b>Prof. Dr. Samina Yasmeen Malik</b> Dean FSS, IIUI	
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### Focal Person/Chair

	<b>Dr. Muhammad Munir Kayani</b> Chairman, Department of Education (Male Campus), IIUI	<b>Dr. Shamsa Aziz</b> Chairperson Department of Education (Female), IIUI	
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## **CONFERENCE ORGANIZING COMMITTEE**

1. Prof. Dr. N. B. Jumani, Vice President (AF & P), Professor of Education/Director Directorate of Distance Education.
2. Prof. Dr. Samina Malik, Dean, Faculty of Social Sciences.
3. Dr. Muhammad Munir kayani, Associate Professor/ Chairman Department of Education (Male Campus)
4. Dr. Shamsa Aziz, Associate Professor/ Chairman Department of Education (Female Campus)
5. Dr. Shazia Naureen, Assistant Professor, Department of Education.
6. Dr. Azhar Mahmood, Associate Professor, Department of Education.
7. Dr. Munazza Mahmood, Assistant Professor, Department of Education.
8. Dr. Zarina Akhtar, Assistant Professor, Department of Education.
9. Dr. Sheikh Tariq Mehmood, Assistant Professor, Department of Education.
10. Dr. Muhammad Zafar Iqbal Chaudary, Assistant Professor, Department of Education.
11. Dr. Fouzia Ajmal, Assistant Professor, Department of Education.
12. Dr. Muhammad Nasir Khan, Teaching and Research Associate, Department of Education.
13. Ms. Alina Raza, Teaching and Research Associate, Department of Education.
14. Ms. Sumaira Batool, Teaching and Research Associate, Department of Education.
15. Ms. Humaira Akram, Teaching and Research Associate, Department of Education.
16. Ms. Rabia Mumtaz, Teaching and Research Associate, Department of Education.
17. Ms. Naila Bashir, Assistant Director, Department of Education.
18. Ms. Sehrish Niazi, Upper Division Clerk.
19. Ms. Sajida Mardin, Lower Division Clerk.
20. Mr. Junaid, Upper Division Clerk.
21. Mr. Adeel, Lower Division Clerk.

**Report Compiled by:**

- 1. Dr. Shazia Naureen*
- 2. Sumbal Arshad*
- 3. Sehrish Zaheer*

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## **RECTOR'S MESSAGE:**

Technological advancements in Information and Communication Technologies is enabling millions of students to have access to education regardless of their geographical locations. Distance Education takes advantage of these technological tools and plugins. Different E-Learning platforms e.g. Learning Management System (LMS), Google Classroom, Course Management Systems (CMS),



Virtual Learning Environment (VLE), Modular Object-Oriented Dynamic Learning Environment (MOODLE) and Massive Open Online Course (MOOC) are successfully used to disseminate distance education. These platforms automatically send e-mails to the students to ensure their participation in academic or professional programs. Distance Education is a tool to reduce the dropout rates in developing countries.

I believe that organization of 3<sup>rd</sup> International Conference on Distance Education and E-Learning (ICDEEL-2020) will promote academic excellence in the field of distance education & E-Learning. I am really excited to welcome you to this exceptional academic event, 3<sup>rd</sup> ICDEEL-2020. I do hope that this conference will provide a first-rate forum to the academicians, professionals and researchers to re-shape their knowledge about latest trends in distance and E-Learning. This conference will also provide an intellectual and international linkage atmosphere and it will sensitize the participants about a variety of latest trends and issues related to teaching, learning and innovations in the field of distance education. I also hope that important issues related to distance education & E-Learning will be treated, analysed and questioned during the conference.

**Prof. Dr. Masoom Yasin Zai**

**Rector IIUI**

## **PRESIDENT’S MESSAGE:**

The term ‘Distance Education’ is now part of our vocabulary. It depicts the need for people to continue their education and trainings throughout the life. Similarly, different phrases e.g. learn from “the cradle to the grave”, learn from “the womb to the tomb” or learn from “the cradle to the cremation” are twisted to highlight the significance of lifelong learning. Distance Education and Online Learning is a crucial response to



deal with the challenges related to knowledge-based economies. Renowned universities of the world have made special arrangements to launch distance education programs. Department of Education, International Islamic University Islamabad also established Directorate of Distance Education to provide a challenging learning environment infused with Islamic values and research-based practices to produce balanced and harmonious educational leaders. I appreciate the efforts made by Prof. Dr. N. B. Jumani, Vice President, Administration, Finance & Planning/ Director Distance Education, Dean, Faculty of Social Sciences, Prof. Dr. Samina Malik, Dr. Muhammad Munir Kayani, Conference Chair and members of the organizing committee. I hope 3rd ICDEEL-2020 will meet the expectations of the academic community. I am confident that the Department of Education would hold this conference annually.

**Prof. Dr. Hathal bin Hamoud Al-Otaibi**

**(President IIUI)**



### **MESSAGE OF VICE PRESIDENT (Administration, Finance & Planning):**

The closure of all educational institutions due to COVID-19 pandemic presented an unprecedented risk to the education and disrupted learning for almost 40 million students in Pakistan. Under these circumstances different learning apps e.g. Learning Management System, Google Class, Cell-Ed, Ustad Mobile, Kolibri, Alison, EdX, Udemy, Room to Read, Dingtalk and many more such apps facilitated educational institutions to continue classes and provide psychosocial support to the learners from play group to higher education level. Briefly, distance education modes have been growing rapidly worldwide. Basic purpose of distance education is to endow with the educational institutions to provide greater access to the masses within limited financial resources. I feel proud that Department of Education, International Islamic University has successfully organized 3rd ICDEEL-2020. The academicians, professionals, researchers from different countries and from all over Pakistan are joining this event through online access. I hope that this 3rd ICDEEL will provide an opportunity to all of us to learn about different trends and innovations in the field of distance education.



**Prof. Dr. Nabi Bux Jumani**

**Director, Directorate of Distance Education/**

**Vice President (Administration, Finance & Planning), IIU**

### **VICE PRESIDENT (HIGHER STUDIES & RESEARCH):**

Online teaching and learning are getting as common as online shopping or playing online games. Mobile phone is glued to our hands all the times and we are using it for everything. Learning through mobile phone is a new way to learn and access the latest content. Students need to dive into the depths of mobile phone to explore the hidden treasures of knowledge. Android phones made it possible to teach to hundreds of students sitting at different destinations. Many educational institutions successfully taught the content by using Learning Management System and Google Class. now a days, teachers can share learning content on any modern device with a screen and an internet connection. Mobile learning offers an opportunity to educate the workers at workplace. I am confident that 3rd International Conference on Distance and E-Learning (ICDEEL-2020) will provide a forum to scholars, academicians and professionals to sit together and exchange their experiences about digital learning and mobile learning. I hope this conference will provide us an opportunity to sit together and search out the solutions



**Prof. Dr. Aqdas Naveed Malik, Vice President (Higher Studies & Research)**

**International Islamic University, Islamabad**

### **VICE PRESIDENT (ACADEMICS) MESSAGE:**

Distance learning refers teaching to students sitting in remote areas through radio, television programs, Computers or through dispatch of allied material in printed form. Out of all these technological means, social media is perhaps the most important mean that can maximize the learning opportunities for masses sitting away from educational institutions. I am confident that we can provide quality education through distance or virtual learning mode. We all witnessed the vitality of Distance Education and E-Learning during this transitional time. I appreciate the Department of Education for organizing “3rd International Conference on Distance and E-Learning (ICDEEL-2020)”.



**Prof. Dr Ahmed Shuja Syed, Vice President (Academics)**

**International Islamic University, Islamabad**

### **VICE PRESIDENT (FEMALE CAMPUS):**

During 21<sup>st</sup> century distance education and online learning are playing vital role in developing academic, professional general and technical education for students from undergraduate to higher level of education by providing educational facilities to the masses. Distance education provides an opportunity to make education accessible for all without any discrimination. Particularly Distance Education and Online Learning are more beneficial for women who have no opportunity to get admission in formal system. These days there exists variety of distance education programs being offered by reputed universities. Leading universities are offering independent study course through networking in which students contact with their teachers/tutors/instructors through computer/internet through conventional or electronic mail. I congratulate the Department of Education for organizing “3rd International Conference on Distance and E-Learning (ICDEEL-2020).



**Prof. Dr. Farkhanda Zia, Vice President (Female Campus)**

**International Islamic University, Islamabad**

### **MESSAGE OF DEAN, FACULTY OF SOCIAL SCIENCES:**

Distance and Online Education mode is gaining momentum recognition and provides solutions to the educational problems we are facing during COVID-19. Distance Education is also an ideal solution for those who are unable to continue their education through mainstream due to work requirements, family commitments or geographic location. Distance Education provides greater access to the masses within in limited financial resources. Third International Conference on Distance and E-Learning (ICDEEL-2020) is an exciting learning event organized by the Department of Education, IIUI. Organizing Committee has invited renowned keynote speakers to enlighten the audience about latest developments in distance education and E-Learning fields. I do hope that organizing of this conference will not only provide a useful forum to the participants to share their expertise in the field of distance Education but it will also be a networking opportunity for them. I wish all the success for this event.



**Professor Dr. Samina Malik, Dean, Faculty of Social Sciences**

## **CONFERENCE CHAIR’S MESSAGE:**

The aim of 3rd International Conference on Distance and E-Learning (ICDEEL-2020) is to provide a forum to academicians, researchers, educational leaders, social scientists, practitioners, research scholar and students to bring forth innovations in the field of teaching and learning through distance mode. This international conference will provide opportunities to connect and collaborate with experts from various countries to share their experiences and discuss the practical solutions to the most important issues in the field of distance education. I hope that the participants of the conference will feel enlightened about blended learning, e-learning and distance learning practices existing around the globe.



**Dr. Muhammad Munir Kayani**

**Focal Person /Chair**

**Chairman, Department of Education, Male Campus**

## **CHAIRPERSON’S MESSAGE:**

Distance Education plays an important role in today's system of Education. Number of Distance Education Institutions is increasing yearly. Distance Learning allows students to study within their own space and time without being physically present in the educational institutions. The organization of 3rd International Conference on Distance and E-Learning (ICDEEL-2020) is another endeavour in this regard. The academicians from different countries and from all over Pakistan are joining this event. This conference will provide a forum to academicians, scholars and professionals to sit together and understand new paradigms of Distance Education and E-Learning and re-think about the role of social media in Distance Education.



**Dr. Shamsa Aziz, Chairperson**

**Department of Education, Female Campus**

## **INTRODUCTION OF CONFERENCE**

Department of Education, International Islamic University, Islamabad (IIUI) organized a 3rd International Conference on "Distance Education and E-learning 2020" This conference aimed at generation, dissemination, advancement and application of knowledge at local, regional and international levels. Though we are living in the 21st century, but still there are many barriers in the formal education system. Therefore, Distance learning is a modern way of learning allowing students to study within their own space and time without being physically present in the schools/college /universities.

In this modern era, distance learning is a contributing force to social and economic development of developed and developing countries. Many higher education institutions are successfully offering academic & professional programs through online system of education. Hence, distance education is becoming an essential part of the mainstream educational system. The globalization of distance learning provides many Opportunities to the developing Countries to realize and achieve educational goals. in exploring the fundamental features and challenges faced in teaching today, one need to look at the role of universities in enhancing concept learning among students, particularly of developing countries. Therefore, this conference will provide a platform to elaborate the role of distance education and e-learning in promoting teaching and learning during 21st century. This conference will provide a Platform to the academicians, professionals, scholars, administrators, policy makers, curriculum developers and researchers to share research based knowledge and furnish valuable recommendations to cope with the challenges distance education is facing during 21st century.

## **SCOPE OF CONFERENCE**

Conference sessions aimed at addressing the emerging issues and challenges in the distance education and e-learning. The focus of the conference included finding out the solutions of the existing hurdles in the promoting distance education and e-learning, particularly in developing countries. This forum also provided an Opportunity to the renowned national and international academicians and researchers to conclude the ultimate possibilities and guidelines for the maximum role of distance education and e learning in the national development. This conference addressed the gaps in the objectives and outcomes of the universities to streamline the emerging strategies in enhancing distance education and e-learning.

## **CONFERENCE THEME**

- Blended learning
- Communication challenges in E-learning During COVID - 19
- Evaluation of distance Education & E-learning
- E-learning strategies
- Research Model & paradigms in Distance Education and E-learning
- Universities and Distance Education
- Needs and challenges of Distance Education
- Needs and challenges of E-Learning
- Future of Distance Education & E-learning
- Distance Education & E-learning in Europe
- Distance Education & E- learning in USA/UK
- Distance Education & E- learning in Asia

## **CONFERENCE SPEAKERS**

**PROF. DR. THOMAS ALFRED BAUER**

University of Vienna, Australia

**DR. ASHA KANWAR**

President & CEO commonwealth of Learning

**DR. ASFAR RATHOR**

Former Diplomat, United Nations

**DR. IRYNA KKUBAREVA**

Associate professor

kyiv National Economic University, Ukraine

**DR. KATIA LANKOVA**

Assistant professor

Higher college of technology, Abu Dhabi

**DR. JAVAID IQBAL**

Former professor,

Allama Iqbal Open University, Islamabad

## **EXECUTIVE SUMMARY**

Department of Education, International Islamic University Islamabad organized a 4 days event that was 3<sup>rd</sup> International Conference on Distance Education and E-learning (ICDEEL-2020). This mega event was held on September 28, 2020 to 1<sup>st</sup> October 2020 at the QUAID-E-AZAM Auditorium, Faisal Masjid Campus Islamabad. 3<sup>rd</sup> International Conference on Distance Education and E-learning (ICDEEL-2020) was aimed to provide opportunities to student's teachers and researchers to share their experiences in the form of articles addressing the issues, and challenges under the themes:

- Blended learning
- Communication challenges in E-learning During COVID - 19
- Evaluation of distance Education & E-learning
- E-learning strategies
- Research Model & paradigms in Distance Education and E-learning
- Universities and Distance Education
- Needs and challenges of Distance Education
- Needs and challenges of E-Learning
- Future of Distance Education & E-learning
- Distance Education & E-learning in Europe
- Distance Education & E- learning in USA/UK
- Distance Education & E- learning in Asia

We received about 100 papers out of which we accepted 82 and we presented the keynotes and paper presentations online as well as face to face. Those were a total of 66.

Presenters shared good research work with unique topics from multiple key areas that need to be addressed in the research, generated healthy debate and ended on workable recommendations

3 keynotes on opening day and 3 in closing session shared their thought provoking ideas with future researchers. These national and international keynote speakers were;

- Prof. Dr. Muhammad Javaid Iqbal, AIOU, Islamabad
- Prof. Dr. Thomas Alfred Bauer, University of Vienna, Austria



- Prof. Dr. Asha Kanwar, Common Wealth of Learning, Canada
- Prof. Dr. Asfar Rathore Former Diplomat, United Nations
- Dr. Iryna Kubareva Kyiv National Economic University, Ukraine
- Dr. Katia Lankova Higher College of Technology, Abu Dhabi

This Conference was a platform for the researchers to get new knowledge and path breaking ideas to lead their way through the tough competition at global level in the field of distance education and E-learning. Major theme of the conference includes blended learning, Needs and challenges of E-Learning.

## **CONFERENCE SCHEDULE**

**INTERNATIONAL ISLAMIC UNIVERSITY, ISLAMABAD**

**FACULTY OF SOCIAL SCIENCES**

**DEPARTMENT OF EDUCATION**

**(OPENING CEREMONY)**

**3<sup>rd</sup> ICDEEL-2020**

*September 28, 2020*

*Allama Iqbal Auditorium, Faisal Masjid Campus IIUI*

<b>Time</b>	<b>Event</b>	<b>Venue</b>
<b>10:00am – 10:20am</b>	<b>Guest Seating</b>	Allama Iqbal Auditorium
<b>10:30am</b>	<b><u>Opening Session</u></b> Welcome Remarks, (Prof. Dr. Samina Malik, Dean FSS) Remarks of the Vice President (Prof. Dr. Nabi Bux Jumani) <b><u>Speeches</u></b> Worthy Rector, IIUI	
11:30am-11:45am	<b>Tea &amp; Networking Break</b>	Outside Hall
<b>12:00 –1:00 pm</b>	<b>Keynote Speeches ICDEEL (20 Min Each)</b>	Allama Iqbal Auditorium
12:00 –12:20 pm	Prof. Dr. Muhammad Javaid Iqbal, AIOU, Islamabad	
12:20 –12:40 pm	Prof. Dr. Thomas Alfred Bauer, University of Vienna, Austria	
12:40 –1:00 pm	Prof. Dr. Asha Kanwar, Commonwealth of Learning, Canada	
01:10 - 02:10pm	<b>Lunch &amp; Prayer Break</b>	Outside Hall
<b>4:30-5:30pm</b>	<b>Paper presentations Session II (ICDEEL2020)</b>	Allama Iqbal Auditorium

**September 30, 2020**

**ONLINE PAPER PRESENTATIONS**

**3<sup>rd</sup> INTERNATIONAL CONFERENCE ON DISTANCE EDUCATION & E-LEARNING**

**(3<sup>rd</sup> ICDEEL-2020)**

***Venue: Faculty Block I, Male Campus IIUI***

<b>Parallel Session-I</b>	<b>9:30 11:00 am</b>
<b>Parallel Session-II</b>	<b>11:30-1:00 pm</b>
<b>Parallel Session-III</b>	<b>1:30 - 3:00 pm</b>

<b>V. No</b>	<b>Venue for all sessions</b>	<b>Venue Incharge(s)</b>	<b>Google Meet Link</b>
1.	Department of Education (M)	Dr. Shazia Naureen Dr. Sh. Tariq Mehmood	<a href="https://meet.google.com/qig-swnw-bkk">meet.google.com/qig-swnw-bkk</a> code: qig-swnw-bkk :
2.	FSL Seminar Room	Dr. Zarina Akhtar Ms. Rabia Mumtaz	<a href="https://meet.google.com/dtc-jtzg-rcw">meet.google.com/dtc-jtzg-rcw</a> code: dtc-jtzg-rcw
3.	FSS Seminar Room	Dr. Munazza Mahmood Ms. Memoona Bibi	<a href="https://meet.google.com/hhf-ttep-rqc">meet.google.com/hhf-ttep-rqc</a> hhf-ttep-rqc
4.	Media Lab	Dr. Nasir Khan Ms. Sumaira Batool	<a href="https://meet.google.com/tvw-kzvs-txr">meet.google.com/tvw-kzvs-txr</a> code: tvw-kzvs-txr

**(CLOSING CEREMONY)**

**3<sup>rd</sup> ICDEEL-2020**

**1<sup>st</sup> October 2020**

**Allama Iqbal Auditorium, Faisal Masjid IIUI**

<b>Time</b>	<b>Event</b>	<b>Venue</b>
8:30am – 9:45am	<b>Guest Seating</b>	Allama Iqbal Auditorium
<b>11:15 –12:40 pm</b> 11:15 –11:35 am 11:40 –12:00 pm 12:05 –12:15 pm	<b>Keynote Speeches ICDEEL (20 Min Each)</b>  1. Prof. Dr. Afsar Rathore Former Diplomat, United Nations  2. Dr. Iryna Kubareva Kyiv National Economic University, Ukraine  3. Dr. Katia Lankova Higher College of Technology, Abu Dhabi	Allama Iqbal Auditorium
12:45-1:50pm	<b>Lunch &amp; Prayer Break</b>	Outside Hall
<b>2:00pm</b>	<b>Closing Session</b>  <u>Report of Conference by:</u> Dr. Muhammad Munir Kayani, ICDEEL Chair  <u>Address by:</u> Worthy President, IIUI Worthy Rector, IIUI Vote of Thanks (Prof. Dr. Samina Malik, Dean FSS) Remarks of the Vice President (Prof. Dr. N. B. Jumani)	Allama Iqbal Auditorium
<b>3:30pm</b>	<b>Refreshment</b>	Outside Hall

## **OPENING CEREMONY**

The Opening Ceremony of 4 days 3<sup>rd</sup> International Conference on Distance Education and E-learning (ICDEEL-2020) was held at Faisal Masjid Campus of International Islamic University Islamabad on Monday September 28, 2020.

Vice President was Chief Guest on the behalf of President of International Islamic University Islamabad. Dr. Muhammad Munir Kayani Focal Person/Chair chairman Department of Education Male Campus also Chair the conference. The opening ceremony was also attended by the Senior Faculty Members of the Department, also Faculty Members of Other Departments, Sister Institutions and a large number of students.

Following speakers had graced the Opening Ceremony by their Speeches:

### **Welcome Remarks by**

- Dean, Faculty of Social Sciences, International Islamic University Islamabad, Prof. Dr. Samina Malik.
- Patron Of Conference & Vice President, International Islamic University Islamabad, Prof. Dr. Nabi Bux Jumani.

### **PROF. DR. SAMINA MALIK:**

Dr. Samina Malik delivered a welcome address in which she elaborated the aims objectives and of the conference. “The conference will provide an opportunity to the young researchers and educationists to set their future directions by becoming part of this inspiring and enlightening experience” she said. She shed light on the importance of innovation and teaching in learning and also portrayed the nature of department’s scope with advent of distance education that she said has become more vital in the global pandemic landscape. She thanked national and international speakers with for active participation and hoped that the conference will result in best recommendations on the discussed theme.

### **PROF. DR. NABI BUX JUMANI:**

Prof. Dr. Nabi Bux Jumani appreciated the role of IIUI’s education department at national and international forums terming it as country’s one of the most recognized and professional

departments. He told that department is among top 5 departments across the country having X category. He also apprised about the department's two journals on innovation and e learning and distance education adding that both of those have been international hailed and recognized.

The IIUI Vice President also discussed the global landscape with the view of pandemic, saying that the circumstances have doubled the importance of distance education and E-learning. He said Pakistan has a bright future in the field of education as nation's vision is evident since it has established Open University in 1970s. He also stressed upon importance of indigenous publications saying that the country has enough potential to deal with the scarcity of indigenous publication.

## **KEYNOTE SPEECHES**

### **KEYNOTE: 1**

#### **INSTRUCTIONAL DESIGN TO LEARNING DESIGN: COMPUTER AS VEHICLE**

##### **Prof Dr. Muhammad Javed Iqbal**

Prof Dr. Muhammad Javed Iqbal discussed about the distance education or long-distance education is education of learners who are not always present traditionally at institution. Initially it was postal courses but now-a-days this correspondence education has emerged as blended or hybrid program. Most of the programs are now interactive and have open access through World Wide Web with titles like distributed learning, e-learning, online learning, and virtual learning.

Any educational system largely depends upon its instructional material. Firstly, known modern distance instruction material is of Sir Isaac Pitman 1840 which was designed for weekly shorthand courses delivered through postal mail. The innovative characteristics of this was “distance” and students “feedback” where first examining University was University of London which offered external program.

These efforts gave way to a system. The Instructional Design (I D) or Instructional Systems Design (ISD). Is designing, developing and delivering instructional products and experiences both digital and physical for effective, appealing, engaging and inspiring acquisition of knowledge.

Instructional design is rooted in cognitive and behavioural psychology, systems engineering which is influenced by constructivism in early years instructional design was linked with US military training; In 1946, Edgar Dale designed hierarchy of instructional methods while B.F. Skinner 1954 introduced programmed instruction, in 1962, Robert. F Mager came up with learning objectives, meanwhile Benjamin Bloom Committee introduced taxonomy of educational objectives. In 1962, Robert Glaser introduced criterion referenced measures, in 1965 Robert Gagne presented three learning domains, five learning outcomes and nine events of instruction, 1967 was a year when formative assessment was introduced. 1970s are known for introduction and adaptation of information processing approach in instructional design models, in 1980s personal computer came into use for learning. PLATO (ProgrammedLogic for Automatic

Teaching Operation) is one of the examples, this revolutionised the instructional designing. In 1990-2000 constructivism theory rose to traditional learning theory, emphasized on learners instead of traditional instruction. Thus [www.emerged](http://www.emerged) as online learning tool making the learning interactive instead of drill and practice exercises while in 2000-2010 online learning gained momentum, advancement in technology made possible more sophisticated simulations and realistic learning experiences. So, 2010-2020 focus is being shifted towards integrating technology, internet and human computer interaction with education. This was because of Learning Design and technology (LDT) though the concept of learning design first appeared in 1990.

LDT is mixed up of behaviorists, and constructivist experiences for online courses. Learning design is designed to support learning framework which is formal description of individual who takes part in the learning process and is used to achieve the learning objectives by employing emergent technology; to facilitate learning process and improve quality of learning based on learning theory.

## **KEYNOTE:2**

### **MEDIA COMPETENCE FOR A MEDIA SOCIETY(DIVERSIFICATION OF COMPETENCE IN MEDIA SOCIETY SHARING THE RESPONSIBILITY FOR REASONABLE USE OF MEDIA)**

**Prof. Dr. Thomas Alfred Bauer**

University of Vienna, Austria

Prof. Dr. Thomas Alfred Bauer discussed about that we are facing a number of challenges for a literate society regarding media including increasing medicalization media of society. Societies need to manage social life in the modus of media. Techniques, aesthetics and ethics of social attention need to be focused. Science-logical claims exist in the meaning of media. Mediology requires to be focused in the mean of social environment. Personal use, individual identity contextual relevance, is qualities of media. Political, social and public spheres are required to be developed for mediatization. Four level competencies are important for media literacy including media knowledge, media analysis, and media critics and media creation.



### **KEYNOTE: 3**

#### **CHALLENGES FOR E-LEARNING DURING COVID-19**

**Prof. Dr. Asha Kanwar**

President & CEO Commonwealth of Learning

Prof. Dr. Asha Kanwar discussed about that the Covid-19 crisis has had an unprecedented impact on education—the education of more than 90% students globally was disrupted by institutional closures. When the pandemic struck, the education sector was clearly not prepared and had to look for immediate solutions. E-learning was the preferred option. But how many students have access to electricity, computers and connectivity? Only half the world's population have internet access with a wide variation within the Commonwealth. In this presentation I will look at the challenges for e-learning from four perspectives—first, social issues and the growing inequality that institutions need to combat. Second, the pedagogical challenge when teachers had to make the sudden transition to online mode. Third, the challenge of harnessing technology for teaching and learning and finally the psychological impact and the anxieties resulting from the uncertainty about the future. The presentation will conclude with the way forward which focuses on the need to find innovative solutions appropriate to the context so that no one is left behind.

### **KEYNOTE: 4**

#### **LEADERSHIP IN THE 21ST CENTURY**

**Dr Afsar Rathor**

Former Diplomat, United Nations

Dr. Afsar Rathor said that his presentation will firstly highlight the leadership crisis in Pakistan and its reasons. Pakistani society has failed to abolish the feudal system for the past 70 years. Hence the democratic values have not the chance to flourish. It is therefore imperative to change the mindset of people at the grassroots level. The second part of the presentation will focus on the leadership in 21st century. Leadership is a unique and highly complex term with various definitive components, which include the capacity to lead in this role. The leadership involves: establishing a clear vision, sharing that vision with others so that they will follow willingly,

providing the information, knowledge and methods to realize that vision, and coordinating and balancing the conflicting interests of all members and stakeholders Furthermore, the most important qualities, specific core competencies and skills required for the leadership will be presented. Finally, the difference between Management and Leadership will be explained.  
[www.lios-soil.org](http://www.lios-soil.org)

### **KEYNOTE: 5**

## **STATE OF DISTANCE LEARNING AND PROJECT APPROACH TO ITS DEVELOPMENT**

**Dr. Iryna Kubareva**

Associate Professor

Kyiv National Economic University, Ukraine

Dr. Iryna Kubareva discussed about that technologies development, informatization of the environment, and changes in approaches to learning, increasing the mobility of the subjects of the educational process, as well as the integration of education into international processes of society development determine the constant evolution of distance education and online learning. Accordingly, online learning is becoming a trend in the development of contemporary education, and advanced universities are increasingly moving to blended and distance learning. The intensification of these processes took place in the current 2020 year in consequence of the introduction of quarantine measures due to the threat of COVID-19, which resulted in an almost complete transition of educational institutions to distance learning. Given the outlined trends, an important problem is the effective development and improvement of online learning in educational institutions. Hence, the following issues are raised in this article: trends and facts in distance learning, challenges and problems of distance learning in Ukraine, the practice of distance learning at KNEU (Kyiv National Economic University named after V. Hetman, Ukraine), solutions for distance learning development at Universities, Project approach for Distance Learning Development at Universities. Some Distance Learning Facts in the World (1):- on March 11, 2020, the World Health Organization (WHO) officially declared COVID-19 as a pandemic. About 70% of the total student population worldwide was affected by educational disruption across the globe;- it is expected to reach \$336.98 billion by 2026 in global e-learning

market at a compound annual growth rate (CAGR) of 9.1% from 2018 to 2026;- Germany's online learning market is growing at a rate of 8.5% annually, while the country's economy continues to grow at around 1.9%.It is obviously that online learning is a way of safe and perspective education form in the conditions of COVID-19 pandemic and it's a main trend in modern education. Solutions for Distance Learning Development at a University are: distance learning development as a separate strategy of a University, project approach to distance learning development, stakeholders' involvement in distance learning development, organizational support of distance learning, technical support of distance learning, staff skills development, partnerships with universities, state profile institutions and training companies, continuous monitoring and improvement of distance learning quality as well as audit of students' knowledge and competencies.

#### **KEYNOTE: 6**

#### **THE CHALLENGES THAT ONLINE CLASS DELIVERY AND LEARNING**

#### **ENGENDER FOR BOTH TEACHERS AND STUDENTS**

**Dr. Katia Lankova**

Assistant Professor

Higher College of Technology, Abu Dhabi

Dr. Katia Lankova said that my presentation will focus on the challenges that online class delivery and learning engender for both teachers and students. Based on the largest institution in UAE Higher Colleges of Technologies experience, this presentation will shed light on the technical aspects of the transition from class room to distance learning teaching and exams process. I will stress on the challenges that the virtual environment cause in terms of student engagement; effective teaching-learning strategies and cheating prevention strategies and techniques

**PAPER PRESENTATIONS SESSION**

**28<sup>TH</sup> SEPTEMBER 2020 (ICDEEL)**

**Session -II    Timing 4:30-5:30PM.**

**VENUE: ALLAMA IQBAL AUDITORIUM, FAISAL MASJID, IIU**

1	ZAFAR IQBAL, SHAFQAT ABBAS, DR. M MUNIR KAYANI	<a href="mailto:Zfr.Shah3@Gmail.Com">Zfr.Shah3@Gmail.Com</a>	THE PROS AND CONS OF SYNCHRONOUS DISTANCE LEARNING IN PANDEMIC ERA OF COVIE-19
2	RAZZAQ AHMAD, MS EDUCATION  DR.SHEIKH TARIQ MEHMOOD	<a href="mailto:Tabassum322@Gmail.Com">Tabassum322@Gmail.Com</a>	ASSESSMENT OF UNIVERSITY STUDENTS' DIGITAL CITIZENSHIP
3	ZAWAR  HUSSAIN  QURATUL AIN HINA	<a href="mailto:Zawaredu34@gmail.com">Zawaredu34@gmail.com</a>	DEMOGRAPHIC DIVERSITY AFFECTING TEACHERS' PERCEPTION RELATED TO THE QUALITY OF RESEARCH PRODUCED IN DISTANCE EDUCATION
4	AMANULLAH		EFFECTIVENESS OF HYPERMEDIA IN DISTANCE LEARNING

**THE PROS AND CONS OF SYNCHRONOUS DISTANCE LEARNING IN  
PANDEMIC ERA OF COVIE-19**

**ZafarIqbal**

Ph.D Education Scholar

Department of Education IIUI

Email: [zfr.shah3@gmail.com](mailto:zfr.shah3@gmail.com)

**Dr.M.Munir Kayani**

Chairman/Associate Professor, Department of Education

International Islamic University Islamabad

**Shafqat Abbas**

Ph.D Education Scholar

Department of Education IIUI

The Paper Was Presented By Zafar, Dr. Kiyani And Shafat. The study titled “The Pros and Cons of Synchronous Distance Learning in Pandemic Era of Covie-19” is about the students learning together at the same time but the instructor is at another location teleconferencing and video connects teachers and learners digitally. Objectives of study were to know about the advantages and disadvantages of E-class room education system and to explore the perceptions of learners about synchronous distance learning during pandemic of COVID-19. In a quantitative research setting, a questionnaire was developed and sent to the selected sample size and data were collected for analysis. Data were analysed with the help of SPSS and it was concluded that synchronous distance education system was effective in urban areas. Learners of remote areas were not able to adopt fully with synchronous distance learning system. The E-class room was same as physical class room but sometimes there was lack of innovative teaching methods and content delivery. While studying, sometimes technical difficulties were faced by the students.

## **ASSESSMENT OF UNIVERSITY STUDENTS' DIGITAL CITIZENSHIP**

**Razzaq Ahmad,**

MS Education Scholar

Dept. Education, IIUI

**Dr. Sheikh Tariq Mehmood**

Assistant Professor

Department of Education, International Islamic University Islamabad

The Paper was presented by Razzaq and Dr. Tariq. Digital citizenship provides opportunity to rebuild educational systems. Learning is collaborative and social in nature. Educating students, teachers, administrators and parents about the use of digital technologies provides an opportunity to the community to participate in civil communication. The purpose of this study was to assess how much University students are aware of the digital citizenship and its nine indicators and norms of their digital rights and responsibilities to ensure promotion of knowledge regarding digital etiquettes and laws. Major objective of the study was to investigate students' knowledge regarding digital etiquette, digital access and digital law in students. The sample size consisted of 154 undergraduate students of department of Education of four Universities of Khyber Pakhtunkhwa. A survey method applying a 5-point Likert scale questionnaire of 50 items was used to collect data. Reliability of the tool was determined through Cronbach's Alpha which was .75. Chi square test and percentages was applied for the analysis of data. Reflections and relationship of four stage learning digital citizenship (Awareness, guided practice, modelling and demonstration, feedback and analysis) were treated as independent variables. Results indicated that students from backward areas faced problems in digital and internet access. All the student had best knowledge and skills about digital literacy, digital communication and digital commerce, however, students needed more awareness of digital safety and security, digital rights and responsibilities, digital health and wellness. It is recommended that government should initiate steps for provision of universal internet access for all students and engage universities to play their role in awareness of students about safe and secure use of digital tools and rights and responsibilities regarding use of technology.

**DEMOGRAPHIC DIVERSITY AFFECTING TEACHERS' PERCEPTION RELATED  
TO THE QUALITY OF RESEARCH PRODUCED IN DISTANCE EDUCATION**

**Zawar Hussain**

PhD Scholar, Department of Education  
International Islamic University, Islamabad

**Dr. Quratul Ain Hina**

Assistant Professor, Department of Education  
National University of Modern Languages, Islamabad

The Paper was presented by Zawar and Dr. Quratul Ain. The research was based on six objectives. The research was designed to compare the perceptions of the teachers related to quality of research on the basis of gender, sector, age, academic qualification, professional qualification and teaching experience. The research was based on descriptive - comparative style. All the higher-level distance education institutions of Islamabad were considered as the population of the research. The researcher used the convenient sampling technique to draw the sample for the study. 66 teachers contributed in the data collection process among which 30 were from public and 36 were from private sector. To address the research variable (Quality of Research), a questionnaire was developed by the researcher in the light of theoretical parameters given by Obiagiel crystal Oluka, Shaofa Nie, Yi sun (2014). Research quality assessment scale was divided into 7 sub sections (Clarity in Aims / Questions, Study Method, Data Collection, Research Context, Data Analysis, Results and Ethical Approval) and was based on 34 items in total. It was found that that in the perception of teachers, students were somehow better in “clarity in aims” and “study methods”. However, the condition of “data collection, understanding research context, data analysis, finding results and getting ethical approvals” need improvement. There was no statistically significant difference found in the perceptions of the teachers related to quality of research on the basis of gender, sector, age, academic qualification, professional qualification and teaching experience. It may be recommended to improve the research quality in distance education system that each department may maintain a research library within the departments for the case of assess of the students. It may also be recommended that the research counsellor or mentor may be hired specially in distance education institutions only to ensure full time availability of guidance service for research students.

**EFFECTIVENESS OF HYPERMEDIA IN DISTANCE LEARNING AT GRADUATE  
LEVEL IN THE SUBJECT OF CRITICAL THINKING AT ISLAMABAD REGION**

**Amanullah**

**Lecturer,**

**Federal College of Education H-9, Islamabad**

The Paper was presented by Amanullah. The study was designed to investigate the effectiveness of hypermedia in distance learning in Islamabad. Hypermedia is the nonlinear interactive media in virtual setting. It encourages maximum involvement of learners through interaction. Unlike the passivity of linear media such as visuals or audio material, hypermedia ensures interactivity from the learner. The study was primarily inspired by meaningful and effective learning as learning by doing. Hypermedia is exponential to the involvement of the learner holistically. The hypermedia material can be web-based as well as developed through different online tools such as Koantic. In this mode, web links of the learning material was sent to the experimental group in the google classroom with necessary instructions. Students engaged in direct interaction with the hypermedia material. Students of a Distance Education University were randomly selected for this purpose. Hypermedia material was presented on a virtual platform (Google Classroom) to the experimental group and multimedia material to the control group. A pretest and posttest for analysis of variance was carried out to determine the difference of significance in the mean observations. The study may lead future research in the area of artificial intelligence in relation to learning. It may also be helpful to explore individualized learning in distance education with a blend of technology.



3<sup>rd</sup> (ICDEEL\_2020)

**ONLINE PRESENTATION**

September 30, 2020

**Parallel Session I (9:30 – 11:00)**

**SESSION CHAIR: 1**

**DR. SHAZIA NAUREEN & DR. SHEIKH TARIQ MEHMOOD**

S. No	Paper Id	Name Of Presenter	Title Of The Paper	Significant Findings	Significant Recommendations
01.	002	<b>Nauman Saeed</b> <a href="mailto:nsmalik464271@gmail.com">nsmalik464271@gmail.com</a> Ph.D. Scholar, Dept. Education, IIUI	<b><i>ROLE OF ICT IN ENHANCING STUDENTS LEARNING AT ELEMENTARY LEVEL OF EDUCATION</i></b>	The findings depicted that teachers were agreed that although use of ICT at elementary level resulted in students interest towards their studies but both the teachers and students were facing obstacles in adopting ICT in elementary schools, such as the insufficient infrastructure of information and communication	The academic staff believed that adopting such technologies could enhance their communication with the students, reduce work pressure and help in availability of lecture material during the classroom discussion.

				Technologies in schools, lack of sufficient budget for ICT and technical support by the government.	
02.	005	<b>Malik Shoukat Ali</b> <a href="mailto:Malikshoukatali75@Gmail.Com">Malikshoukatali75@Gmail.Com</a> Mohi-u-din Islamic University, AJK <b>Dr. Makhdoom Ali Syed</b> Assistant Professor University of Kotli AJK	<b><i>DEVELOPMENT OF COMPUTER INSTRUCTORS' TRAINING FRAMEWORK (CITF) FOR ENHANCING THEIR DIGITAL LITERACY SKILL AT SECONDARY LEVEL IN AJ&amp;K.</i></b>	This study was conducted to analyze computer instructor's perception, practices and performance in teaching computer science at secondary level to develop a computer instructor training framework (CITF).	The need of training favored by computer instructors, DEOs, DDS and master trainers. It was recommended that induction training of computer instructors, refresher courses and in service training on selected indicators of computer instructor's professionalism should be managed in a framework for training of computer instructors training Framework (CITF) should be developed and presented for validation, improvement and application for future research.
03.	007	<b>Dr.Afsheen Masood,</b> Assistant Professor,	<b><i>ACADEMIC MOTIVATION,</i></b>	This study was to find out	It is recommended that administration and faculty

		<p>Institute of Applied Psychology, Lahore</p> <p><b>Muhammad Sulman,</b> Assistant Professor, Institute of Applied Psychology, Lahore</p> <p><b>Dr.RafiaRafique,</b> Associate Professor, Institute of Applied Psychology, UoP, Lahore</p> <p><b>Dr. Fatima Kamran</b> Assistant Professor, Institute of Applied Psychology, UoP, Lahore</p> <p><b>Dr.AfifaAnjum</b> Assistant Professor, Institute of Applied Psychology,UoP, Lahore</p>	<p><b><i>SELF-REGULATION PATTERNS AND GOAL ORIENTATION DURING COVID-19 IN UNIVERSITY STUDENTS</i></b></p>	<p>relationship between student's academic motivation, self - regulation patterns and goal orientation during COVID-19 that brought unprecedented halt to educational system and resulted in their shifting to e-learning mode.</p>	<p>members should take necessary measures for improving e- teaching for better learning during lock down.</p>
04.	008	<p><b>Dr. Tariq Javed</b> Federal Government Public School No 2 (Boys), Rawalpindi, Pakistan Email:<a href="mailto:tariqjavedmiu@gmail.com">tariqjavedmiu@gmail.com</a></p> <p><b>Prof. Dr.FarkhundaRasheedChoudhary</b></p>	<p><b><i>MOBILE LEARNING WITH HEUTAGOGICAL APPROACH</i></b></p>	<p>It was found that mobile phones were more effective tool to address the educational needs of the learners as compared to personal computers and</p>	<p>As per expert opinion ratio or sharing (more than 75%) element of M - learning should be associated with the ingredients of heutagogical in order to promote E - learning in distance education which is considered as future</p>

		Assistant Professor EPPSL, AIOU, Islamabad Email: <a href="mailto:farkhunda.rasheed@aiou.edu.pk">farkhunda.rasheed@aiou.edu.pk</a> <b>Misbah Rasheed</b> Lecturer in Psychology, Govt, Girls Degree College, 122/GB Sargodha Road, Faisalabad Email: <a href="mailto:misbah30.ch@gmail.com">misbah30.ch@gmail.com</a>		laptops. Mobile or smart phones facilitate heutagogical components involve investigation, creation, connection, reflection and collaboration approaches in the learning process.	educational mode of learning.
05.	009	<b>Misbah Rasheed</b> Lecturer in Psychology, Department: Govt, Girls Degree College, 122/GB Sargodha Road, Faisalabad <b>Prof. Dr. Farkhunda  Rasheed Choudhary</b> Assistant Professor EPPSL,AIOU, Islamabad	<b><i>TEACHING AND  LEARNING IN  COVID-19:  PRACTICES,  PROBLEMS AND  SOLUTIONS</i></b>	The findings revealed that majority of teachers found lack of students – teacher’s interaction. Teachers were of the opinion that besides their hard work in preparing lectures for students, the response of students was not very promising. Whereas, students	In order to facilitate students, educational institutions should adopt different instructional mechanisms.

		<p>SST</p> <p>Federal Government</p> <p>Public School No. 2</p> <p>(Boys), Tariqabad,</p> <p>Rawalpindi.</p> <p>Email:</p> <p><a href="mailto:tariqjavedmiu@gmail.com">tariqjavedmiu@gmail.com</a></p>		<p>faced problems to attend online classes due to internet connectivity, non - availability of electronic gadgets, Power outage in rural areas, lack of technological skills and expertise. The students of social sciences proposed provision of audio lectures instead of video lectures, whereas the students of science proposed more interactive lectures rather than mere PowerPoint presentations.</p>	
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### **SESSION CHAIR: 2**

**DR ZARINA AKHTAR & MS. RABIA MUMTAZ**

<b>S. No</b>	<b>Paper Id</b>	<b>Name Of Presenter</b>	<b>Title Of The Paper</b>	<b>Significant Findings</b>	<b>Significant Recommendations</b>
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01.	010	<p><b>Ayesha Shafiq</b> Research Scholar Department of Education Email:<a href="mailto:ayesha.shafiq1991@gmail.com">ayesha.shafiq1991@gmail.com</a></p> <p><b>Dr. Sheikh Tariq Mahmood</b> Department of Education International Islamic University, Islamabad</p> <p><b>Munawwar Hussain Qureshi</b> Lecturer Department of Education Mirpur University of Science &amp; Technology (MUST) Mirpur AJ&amp;K.</p>	<p><b><i>STUDENT'S PERCEPTION ABOUT ONLINE LEARNING DURING COVID-19: A CASE OF MUST MIRPUR, AJ&amp;K.</i></b></p>	Technology is a found as a major problem in online learning during COVID - 19.	Internet connection might be provided throughout Pakistan.
02.	015	<p><b>Shaista Kiran</b> Research Scholar Mirpur University of Sciences and Technology (MUST) Mirpur AJ&amp;K Email: <a href="mailto:rajazabi615@gmail.com">rajazabi615@gmail.com</a></p> <p><b>Munawwar Hussain</b></p>	<p><b><i>A STUDY ON CHALLENGES AND OPPORTUNITIES OF E-LEARNING DURING COVID-19</i></b></p>	Problems faced by the students in E-learning during the COVID - 19.	Accessibility of the internet of All over the Pakistan.

		<b>Qureshi</b> Lecturer Mirpur University of Sciences and Technology (MUST) Mirpur AJ&K <b>Mudassar Hussain</b> Research Scholar UoK, AJ&K			
03.	012	<b>Mahvash Iqbal</b> Research Scholar Department of Education Mirpur University of Science & Technology (MUST) Mirpur, AJK Email: <a href="mailto:iqbal.mahvash@gmail.com">iqbal.mahvash@gmail.com</a> <b>Munawwar Hussain</b> <b>Qureshi</b> Lecturer Department of Education Mirpur University of Science & Technology (MUST) Mirpur AJ&K.	<b><i>FAULTY  STRATEGIES OF  TEACHING &amp;  LEARNING AT  UNIVERSITY  LEVEL DURING  COVID 19; AN  OBSERVATIONA  L &amp; NARRATIVE  APPROACH</i></b>	Effective teaching learning strategies were required for effective leaning.	Observational & narrative approach is recommended
04.	016	<b>Shafeeq Ahmed</b> Research Scholar Department of Education	<b><i>DESIGN  STRATEGIES  FOR E  LEARNING IN</i></b>	This presentation sums up the examination of E- learning and the	The administration of stake holders should enhance the technologies in learning by introducing

		<p>Mirpur University of Science &amp; Technology (MUST) Mirpur AJK</p> <p>Email: <a href="mailto:shafeeqahmed1987@gmail.com">shafeeqahmed1987@gmail.com</a></p> <p><b>Dr. N. B. Jumani</b></p> <p>Professor of Education</p> <p>International Islamic University Islamabad</p> <p><b>Munawwar Hussain Qureshi</b></p> <p>Lecturer</p> <p>Department of Education</p> <p>Mirpur University of Science &amp; Technology (MUST) Mirpur AJ&amp;K</p>	<p><b><i>FUTURE TRENDS OF EDUCATION</i></b></p>	<p>comprehension in its presence situation and also identify basic difficulty in operating and implementing of E-learning.</p>	<p>new means of E-learning for future need.</p>
05.	017	<p><b>Nabila Habib</b></p> <p>Research Scholar</p> <p>Department of Education</p> <p>Mirpur University of Science &amp; Technology (MUST) AJ&amp;K</p> <p><a href="mailto:nkaleem16@gmail.com">nkaleem16@gmail.com</a></p> <p><b>Dr. Sheikh Tariq Mahmood</b></p> <p>Department of Education</p>	<p><b><i>AN ANALYSIS OF E-LEARNING STRATEGIES IN HIGHER EDUCATION IN AJ&amp;K</i></b></p>	<p>E-learning had become significant mode of instruction in higher education, and the users of E-learning system in higher education institutions had diversity of perception.</p>	<p>There should be improvement in better student's support, learning flexibility, pre-determined quality, consistency, access to technology in E-LEARNING strategies higher education.</p>



		International Islamic University, Islamabad <b>Munawwar Hussain Qureshi</b> Lecturer, Department of education Mirpur University of Science & Technology (MUST) AJ&K			
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**SESSION CHAIR: 3**

**DR. MUNAZZA MAHMOOD & MS. MEMOONA BIBI**

S. No	Paper Id	Name Of Presenter	Title Of The Paper	Significant Findings	Significant Recommendations
01.	019	<b>Rafaqat Matloob</b> <a href="mailto:Rafaqatkahoot@gmail.com">Rafaqatkahoot@gmail.Com</a> Education Officer Quaid e Azam academy for Educational Development, Chakwal	<b><i>NEEDS AND CHALLENGES OF E-LEARNING IN SCHOOLS</i></b>	E-learning in Punjab facing a lot of challenges and effective implementation is needed at school level. E-learning is a used of the hour and can really become as asset for achievement of quality education in schools of Punjab.	It is recommended that there should be continues struggle and effort by all the stake holders for the success and implementation of E-learning.
02.	020	<b>Mirza Muhammad</b>	<b><i>EFFECTS OF</i></b>	There are positive	Gamification is highly

		<b>Akhter</b> International Islamic University Islamabad. Email: <a href="mailto:Mirza_a147@hotmail.com">Mirza_a147@hotmail.com</a> <b>Dr. M. Munir Kayani</b> Chairman, Department of Education International Islamic University Islamabad	<b><i>GAMIFICATION ON STUDENTS ACADEMIC ACHEIVEMENT IN ENGLISH LANGUAGE AT PRIMARY SCHOOL LEVEL.</i></b>	effects of gamification on students' academic achievement	recommended for teaching of English at Primary level.
03.	021	<b>Zulqarnain Mahmood</b> Research Scholar Department of Education Mirpur University of Science & Technology (MUST) Mirpur AJ&K Email: <a href="mailto:zulqarnainmahmood25@gmail.com">zulqarnainmahmood25@gmail.com</a> <b>Munawwar Hussain Qureshi</b> Lecturer Department of Education Mirpur University of Science & Technology (MUST) Mirpur AJ&K Email: <a href="mailto:munawwar.edu@must.edu.pk">munawwar.edu@must.edu.pk</a>	<b><i>EFFECT OF LOCKDOWN ON LEARNING OF UNDERGRADUATE &amp; POSTGRADUATE STUDENTS DURING COVID-19 IN AJ&amp;K</i></b>	During lock down period 80% of students involved in E- learning and students from remote areas mainly faced bigger challenges for the study during COVID - 19.	There should be made a uniform academic plan for universities and colleges and also initiate a proper education continuity plan (ECP) to continue the learning process during pandemic. Infrastructure services adequate funding, capacity development training to all the stakeholders and also develop the skill for productivity of the young thoughts.

04.	024	<b>Dr.ShamailaHaleem</b> Lecturer Islamabad Model College for Girls (Post- Graduate), G-10/4, Islamabad Email: <a href="mailto:shmlhaleem@yahoo.com">shmlhaleem@yahoo.com</a>	<b><i>AN ANALYSIS OF VARIOUS MODELS OF BLENDED LEARNING</i></b>	Blended learning is a way to provide teaching using both traditional face to face and online electronic media.	The study revealed that each model, blended learning has its own value and can be used accordingly.
05.	025	<b>Amanullah</b> Lecturer, Federal College of Education H-9, Islamabad	<b><i>EFFECTIVENES S OF HYPERMEDIA IN DISTANCE LEARNING AT GRADUATE LEVEL IN THE SUBJECT OF CRITICAL THINKING AT ISLAMABAD REGION</i></b>	Hyper media is exponential to the involvement of the learner holistically.	Hyper media material was presented on a virtual platform.

**SESSION CHAIR: 4**

**Dr. NASIR KHAN & MS SUMAIRA BATOOL**

<b>S. No</b>	<b>Paper Id</b>	<b>Name Of Presenter</b>	<b>Title Of The Paper</b>	<b>Significant Findings</b>	<b>Significant Recommendations</b>
01.	026	<b>Rabia Rani</b> Email: <a href="mailto:rabia.rani.vt@iiu.edu.pk">rabia.rani.vt@iiu.edu.pk</a> PhD Scholar	<b><i>INVESTIGATING THE NEEDS AND CRITICAL CHALLENGES</i></b>	During COVID - 19 crises, academic institutions adopted various alternative	The E- learning system possesses massive potential and silent helpful features that are yet to be

		Department of Arabic, International Islamic University, Islamabad	<b><i>OF E-LEARNING IN EDUCATION SYSTEM AMID COVID-19 PANDEMIC</i></b>	methods of learning.	explored and utilized effectively.
02.	028	<b>NaumanSadeeqe</b> University of Kotli, AJK <b>Dr.Naqeeb-ul- KhaleelShaheen</b> Lecturer,Department of Education University of Kotli AJK <b>Dr. Syed NazirHaider Shah</b> Assistant Professor, Department of Education Mohiuddin Islamic University AJK	<b><i>EFFECT OF INFORMATION COMMUNICATIO N TECHNOLOGY ON ACADEMIC ACHIEVEMENTS OF STUDENTS AT UNIVERSITY LEVEL IN AZAD JAMMU AND KASHMIR</i></b>	Use of ICT was found effective on academic achievement of students of in public and private sector universities of Azad Jamu and Kashmir.	Result showed that the productive use of ICTS had an extensive significant effect on the academic achievement of the students.
03.	029	<b>Madeeha Nageen Anjum</b> Research Scholar Department of Education Mirpur University of Science & Technology (MUST) Mirpur AJ&K <a href="mailto:madeehanageen@gmail.com">madeehanageen@gmail .com</a>	<b><i>PROBLEMS FACED BY STUDENTS OF B.ED (1.5) IN DISTANCE EDUCATION: A CASE OF AIOU MIRPUR CAMPUS</i></b>	The purpose of this study was to explore problems for Distance education learners at the AIOU Mirpur Campus. The results showed that DE learners were challenged with a variety of obstacles	It was recommended that AIOU Mirpur Campus should take steps to attain effective and unbiased teaching and learning system that satisfies the desire of the learners to the extent that they would wish to come back to the institution for further

		<b>Dr. Muhammad Muneer Kayani</b> Department of Education International Islamic University, Islamabad <b>Munawwar Hussain Qureshi</b> Lecturer Department of Education Mirpur University of Science & Technology (MUST) Mirpur AJ&K		in their course of studies. The most reported problems were lack of sufficient time for study, difficulties in access to internet, use of ICT, ineffective feedback, lack of study materials, increased students drop out and electricity issues.	studies and feel proud to recommend the institution to others who are seeking for knowledge.
04.	030	<b>Bakht Jamal</b> PhD Researcher Department of Education, International Islamic University, Islamabad Email: <a href="mailto:bakht.phdedu155@iiu.edu.pk">bakht.phdedu155@iiu.edu.pk</a> <b>Dr Asad Abbas Rizvi</b> Associate Professor, Begum Nusrat Bhutto Women University Sukkur	<b><i>INNOVATIVE TEACHING LEARNING APPROACHES TO DISTANCE EDUCATION: MEASURING OF STUDENTS LEARNING PERCEPTIONS</i></b>	Study found That lecture and discussion method were used as teaching learning approaches and the study materials should base on self-assessment and quality	Facilities for online learning my enhanced
05.	031	<b>Faheem Tahir</b> PhD Research Scholar	<b><i>STUDENTS' ACHIEVEMENT</i></b>	This study shows that during COVID -	Teachers should develop the awareness of

		Department of Education International Islamic University, Islamabad <a href="mailto:faheemtahir51@yahoo.com">faheemtahir51@yahoo.com</a> <b>Dr. Sheikh Tariq Mehmood</b> Assistant Professor Department of Education International Islamic University, Islamabad <b>Dr. Azhar Mahmood</b> Associate Professor Department of Education International Islamic University, Islamabad	<b><i>AND E-LEARNING: A RESEARCH STUDY ON THE EFFECTIVENESS OF E-LEARNING ON SECONDARY LEVEL EDUCATION IN PAKISTAN</i></b>	19 pandemic E-learning played a significant role in the continuation of education system or learning process of the students and it has great effect on the achievement of a students.	technology related to the learning among the students for better results.
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**Parallel Session-II (11:30- 1:00 pm)**

**SESSION CHAIR: 1**

**DR. SHAZIA NAUREEN & DR. SH TARIQ MEHMOOD**

S. No	Paper Id	Name Of Presenter	Title Of The Paper	Significant Findings	Significant Recommendations
01.	032	<b>Bilal Ahmed</b> Email: <a href="mailto:bilal.phdsoc51@iiu.edu.pk">bilal.phdsoc51@iiu.edu.pk</a>	<b><i>INFLUENCES OF PARENTAL SOCIO-</i></b>	The findings of the study showed that parents Income,	Schools should put in place system to enhance parental involvement in

		Ph. D. Scholar Department of Sociology, International Islamic University, Islamabad.	<b><i>ECONOMIC STATUS UPON STUDENTS' ACADEMIC PERFORMANCE IN PRIMARY SCHOOLS OF TULAMBA, KHANEWAL</i></b>	level of education, occupation and parental involvement in education influence students' academic performance to a great extent.	education. The government should increase bursary allocation to students from poor families to retain them in schools and parents should be highly sensitized about the benefits of parental involvement in education.
02.	033	<b>Ghulam Mustafa Ahmadani</b> <b>Email:</b> <a href="mailto:Ahmadanimustafa@gmail.com">Ahmadanimustafa@gmail.com</a> Principal Govt. Muslim League High School, Empress Road, Lahore	<b><i>PHD LEARNING TRENDS IN ASIA THROUGH DISTANCE MODE</i></b>	The findings of the study showed that it is very difficult to have or to complete Ph.D. or doctoral learning through distance mode, because of lack of communication with their superior and other.	Close communication may be initiated at PhD or doctoral learning through distance mode.
03.	035	<b>Zain-Ul-Abdin</b> Junior Lecturer Department of Civil Engineering Mirpur University of Science and Technology MUST, Mirpur, Azad Jammu and Kashmir	<b><i>IN COVID-19; E- LEARNING &amp; ONLINE COMMUNICATIO NAL EMERGING ISSUES AT MUST; A QUALITATIVE STUDY</i></b>	The study highlighted the problems faced by the students they have online during COVID - 19 pandemic problems included internet, electricity issues,	Government should provide 4G access to every students on basis of their registration numbers. So that they can at least overcome the problem of internet, electricity or any technological issue.

		Email: <a href="mailto:zain.ce@must.edu.pk">zain.ce@must.edu.pk</a> <a href="mailto:inkashir99@gmail.com">inkashir99@gmail.com</a>		lack of communication, more workloads as compared to face to face learning etc.	
04.	036	<b>Kainat</b> MPhil Scholar Department of Humanities Education & Psychology, Faculty of Social Sciences, Air University, Islamabad Email: <a href="mailto:kainatbatool1742@gmail.com">kainatbatool1742@gmail.com</a> <b>Dr.Sohaib Sultan</b> Assistant Professor Department of Humanities Education & Psychology, Faculty of Social Sciences, Air University, Islamabad Email: <a href="mailto:sohaib.sultan@gmail.com">sohaib.sultan@gmail.com</a>	<b><i>COMPARATIVE STUDY OF THE PERCEPTION OF TEACHERS AND STUDENTS REGARDING LIVE STREAMING CLASSROOMS DURING PANDEMIC 2020</i></b>	The findings of the study showed that the perception of the teachers and the students was almost same as they were not satisfied with that type of learning.	Advanced applications should be designed for the sake of interactive discussions as it is the best way to engage learners, and teachers should be trained for these techniques.
05.	038	<b>RuqiyaBatool</b> Research Scholar Department of	<b><i>STUDENT ENGAGEMENT AND</i></b>	The findings of the study showed that the perceptions on	Universities should use blended learning technology purposefully



	Education Mirpur University of Science & Technology (MUST) Mirpur AJ&K <a href="mailto:syeedaruqiyakazmi@gmail.com">syeedaruqiyakazmi@gmail.com</a> <b>MunawwarHussainQureshi</b> Lecturer Department of Education Mirpur University of Science & Technology (MUST) Mirpur AJ&K.	<b><i>MOTIVATION IN BLENDED LEARNING AT UNIVERSITY LEVEL: A CASE STUDY AT MIRPUR UNIVERSITY OF SCIENCE AND TECHNOLOGY (MUST) MIRPUR A.K</i></b>	student's engagement and motivation in blended learning at university level were positive. But it was not a sole factor for improving student's engagement and motivation.	in the environment of collaboration differentiation and innovation to prepare students for future generations.
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### **SESSION CHAIR: 2**

**DR ZARINA AKHTAR & MS. RABIA MUMTAZ**

<b>S. No</b>	<b>Paper Id</b>	<b>Name Of Presenter</b>	<b>Title Of The Paper</b>	<b>Significant Findings</b>	<b>Significant Recommendations</b>
01.	039	<b>Mahnoor Taj</b> Research Scholar Mirpur University of Science & Technology (MUST) Mirpur AJ&K. <a href="mailto:mahnooramjad871@yahoo.com">mahnooramjad871@yahoo.com</a> <b>MunawwarHussainQ</b>	<b><i>EVALUATE THE IMPACT OF E- LEARNING ON THE ACADEMIC ACHIEVEMENT OF SOCIAL SCIENCES STUDENTS OF MIRPUR</i></b>	COVID effect the educational system of the world. In the crises of COVID whole world depend on E- learning and evaluation through E- assessment but there are some	To cope with the situation fast internet connection may be provided. Students must charge their devices for online learning.

		<b>ureshi,</b> Lecturer, Mirpur University of Science & Technology (MUST) Mirpur AJ&K.	<b>UNIVERSITY OF SCIENCE AND TECHNOLOGY (MUST) DURING THE CRISIS OF COVID-19</b>	internet problems electronic gadgets. Electricity issues, anxiety, difficulty in question paper gap in teaching.	
02.	041	Samiya Ashfaq <a href="mailto:Samashfaq10@yahoo.com">Samashfaq10@yahoo.com</a> M.Phil. Scholar Mr. Ahsan Ali Gardezi	<b>E-PORTFOLIO AN EFFECTIVE TOOL FOR EVALUATING DISTANCE LEARNER: AN EMERGING TREND IN EDUCATION</b>	E-portfolio is a tool to develop collaboration and understanding towards technology for distance education feedback. E-portfolio improve discipline in students. For evaluation of students E-portfolio is effective.	Feedback about assignments and activities must be given to the students.
03.	042	<b>Aisha Shams</b> Ph.D. Student FJWU, Rawalpindi Email: <a href="mailto:aishashams89@gmail.com">aishashams89@gmail.com</a> <b>Dr. Ishrat Siddiqa</b> <b>Lodhi</b> Assistant Professor FJWU, Rawalpindi Email: <a href="mailto:ishratsiddiqa@fjwu.edu.pk">ishratsiddiqa@fjwu.edu.pk</a>	<b>BLENDED LEARNING: PAST AND PRESENT WITH SPECIAL REFERENCE TO COVID-19 PANDEMIC</b>	Blended learning as a structured educational program in which a student learns based on interest, time, place pattern and careful monitoring facilities.	It must be considered that traditional methods of blending learning include online session and face to face classes. It is necessary some new strategies must be practiced.

04.	043	<b>Ali Hussain Bangash</b> PhD Scholar Department of Education International Islamic University, Islamabad	<b><i>THE FUTURE OF E-LEARNING IN PAKISTAN</i></b>	Virtual learning is effective for education system this method is now used by developing countries like Pakistan, where education system shifted from traditional to virtual.	Intervention in curriculum may be proposed.
35.	044	<b>Dr. Sajjad Hussain</b> <a href="mailto:Sajjadhussain@uswat.edu.pk">Sajjadhussain@uswat.edu.pk</a> Centre for education & staff training University of Swat	<b><i>ACADEMIC ACCOUNTABILITY IN DISTANCE EDUCATION; CHALLENGES AND OPPORTUNITIES</i></b>	Distance education has proved dominant and appropriated learning mode in the times of COVID - 19. Now a developed universities, colleges and schools depends on distance education.	Academic accountability in distance education along with the challenges and available opportunities in the regard that might lead to quantity assurance in distance education.

### **SESSION CHAIR: 3**

### **DR. MUNAZZA MAHMOOD & MS. MEMOONA BIBI**

<b>S. No</b>	<b>Paper Id</b>	<b>Name Of Presenter</b>	<b>Title Of The Paper</b>	<b>Significant Findings</b>	<b>Significant Recommendations</b>
01.	049	<b>Basharat Ali Khan, Ph.D. Scholar</b> Lecturer in Higher	<b><i>ASSESSING THE FACTORS WHICH AFFECT</i></b>	There is a lack of common interest of stakeholders and	The seminars, workshops and trainings sessions should be conducted for

		Education Department Punjab <b>Dr. Azhar Mahmood,</b> Associate Professor Department of Education IIU, Islamabad	<b><i>THE IMPLEMENTATION OF PEACE EDUCATION IN CURRICULUM OF DISTANCE SYSTEM OF EDUCATION IN PAKISTAN</i></b>	inadequate finance sport, lacked skilled teachers for implementation of peace education.	peace education.
02.	051	<b>Sahibzada Waqar Ahmad,</b> PhD Scholar, IIU Islamabad <a href="mailto:waqar.sahibzada@gmail.com">waqar.sahibzada@gmail.com</a> <b>Tariq Mehmood,</b> PhD Scholar, IIU Islamabad, <a href="mailto:tariqtanoli71@gmail.com">tariqtanoli71@gmail.com</a> <b>Fazal Hakim,</b> PhD Scholar, IIU Islamabad, <a href="mailto:fazal.edu@gmail.com">fazal.edu@gmail.com</a>	<b><i>THE IMPACT OF AN E-LEARNING STRATEGY ON PEDAGOGICAL ASPECTS</i></b>	Learning is influenced by a couple of factors such as attention, motivation, emotions and by learner's characteristics like prior knowledge, cognitive and learning styles and intellectual capacities.	It recommended to overcome the factors that influence learning.
03.	052	<b>Fazal Hakim,</b> PhD Scholar, IIU Islamabad, <a href="mailto:fazal.edu@gmail.com">fazal.edu@gmail.com</a> <b>Sahibzada Waqar Ahmad,</b>	<b><i>EXPLORING AIOU STUDENT TEACHERS COMMUNICATION CHALLENGES DURING COVID-</i></b>	Majority of the students found difficulty of availability of electricity during online classes,	The adequate infra- structure should be provided to the students by authority.

		<p>PhD Scholar, IIU Islamabad <a href="mailto:waqar.sahibzada@gmail.com">waqar.sahibzada@gmail.com</a></p> <p><b>Tariq Mehmood,</b> PhD Scholar, IIU Islamabad, <a href="mailto:tariqtanoli71@gmail.com">tariqtanoli71@gmail.com</a></p>	<p><b><i>19 PANDEMIC IN HARIPUR, KP, PAKISTAN</i></b></p>	<p>improper online portals and inadequate internet speed.</p>	
04.	053	<p><b>Tariq Mehmood,</b> PhD Scholar, IIU Islamabad, <a href="mailto:tariqtanoli71@gmail.com">tariqtanoli71@gmail.com</a></p> <p><b>Sahibzada Waqar Ahmad,</b> PhD Scholar, IIU Islamabad <a href="mailto:waqar.sahibzada@gmail.com">waqar.sahibzada@gmail.com</a></p> <p><b>Fazal Hakim,</b> PhD Scholar, IIU Islamabad, <a href="mailto:fazal.phdedu142@iiu.edu.pk">fazal.phdedu142@iiu.edu.pk</a>, <a href="mailto:fazal.edu@gmail.com">fazal.edu@gmail.com</a></p>	<p><b><i>ROLE OF E-LEARNING IN DEVELOPING COUNTRY LIKE PAKISTAN</i></b></p>	<p>The benefits of these technologies have to reach the rural masses of Pakistan.</p>	<p>Informal and vocational trainings may be organized.</p>

05.	054	<b>Samia Zaheer</b> Ph. D Scholar National University of Modern Languages, Islamabad <b>Adeela Iffat Javed</b> Ph. D Scholar Bahria University, Islamabad <b>M. Iftikhar Ali</b>	<b><i>THE BARRIERS  OF E-LEARNING  IMPLEMENTATI  ON DURING THE  COVID-19  PANDEMIC IN  HEIS.</i></b>	The student level barrier showed strong positive co- relation with other two barriers. There was no impact of teacher demographic background on level of barriers.	It is recommended barriers of E-learning may be overcome in order to maximize its benefits during such kind of pandemics.
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#### **SESSION CHAIR 4**

**Dr. NASIR KHAN & MS SUMAIRA BATOOL**

<b>S. No</b>	<b>Paper Id</b>	<b>Name Of Presenter</b>	<b>Title Of The Paper</b>	<b>Significant Findings</b>	<b>Significant Recommendations</b>
01.	057	<b>Aneeda Ayub</b> Research Scholar Department of Education Mirpur University of Science & Technology (MUST) Mirpur AJ&K <a href="mailto:aneedaayub218@gmail.com">Email: aneedaayub218@gmail.com</a> <b>Munawwar Hussain Qureshi</b> Lecturer, Department of Education	<b><i>COMMUNICATIO  N CHALLENGES  IN E- LEARNING  FACED BY  STUDENTS AND  FACULTY  MEMBERS OF  MIRPUR  UNIVERSITY OF  SCIENCE &amp;  TECHNOLOGY  (MUST) MIRPUR  AJ&amp;K DURING  COVID-19</i></b>	Challenges of E- learning included technical problems, teacher's workload, and delay in feedback on student's assignments and lack of motivation.	Equal communication facility may be provided to all students' teachers and parents.

		Mirpur University of Science & Technology (MUST) Mirpur AJ&K <a href="mailto:munawwar.edu@must.edu.pk">Email:munawwar.edu@must.edu.pk</a>			
02.	058	<b>Syed Ghazanfer Abbas</b> MS Scholar International Islamic University, Islamabad. <a href="mailto:syed.ghazanfer51214@gmail.com">syed.ghazanfer51214@gmail.com</a>	<b><i>INTEGRATION OF ICT IN CLASSROOM: PROBLEMS &amp; PROSPECTS AT UNIVERSITY LEVEL</i></b>	Study discovers that the ICT tools were limited, accessibility and network connection, limited technical support in university, lack of effective training and sometimes lack of teacher's competency, lack of funding and infrastructure were the main challenges.	The sustainability of ICT program in terms of gadgets, infrastructure and Maintenance should be built into plan's from their inception. The problems of physical and human resources in the universities shouldn't be truly and clearly recognized.
03.	063	<b>Dr. Wajeeha Aurangzeb</b> Assistant Professor Department of Education NUML, Islamabad <b>Ms UzmaMazhar</b> Lecturer Department of Education NUML, Islamabad	<b><i>BARRIERS AND DRIVERS FOR ADOPTION OF INNOVATIVE E-LEARNING STRATEGIES AT HIGHER EDUCATION LEVEL IN THE BACKDROP OF COVID-19</i></b>	The study examine that the lack of training infrastructure, unavailability of proper gadgets, internet connectivity issues, absence of managerial support and non-cooperative attitude of students	E- Learning can make a positive force in education at higher level by removing the sound barrier so that teachers and students may adopt this mode with skepticism and reluctance especially in the scenario of educational crises due to a pandemic.

				were the major barrier at higher education level.	
04.	067	<b>Zeeshan Hameed Khan</b> Associate Professor Dept. Mechatronics and Biomedical Engineering Air university Islamabad <b>Muhammad Irfan Abid</b> Associate Professor Dept. Electrical Engineering and Technology International Riphah University Islamabad	<b><i>IMPACT OF DIGITAL LITERACY SKILLS FOR EFFECTIVE ONLINE LEARNING IN ENGINEERING EDUCATION DURING COVID-19 PANDEMIC</i></b>	The study shows that the E-learning platform, E-skills and attitude to learn digital technologies greatly influence the learning outcomes achieved during an online delivered course.	To rethink engineering education learning and reinforcing main issues for this transformation, mainly, communication, teaching and digital competences. Otherwise digital literacy is not being guaranteed.
05.	068	<b>Abdul Majeed Malghani</b> Ph.D. Scholar IIU, Islamabad Email: <a href="mailto:majeed.edu@hotmail.com">majeed.edu@hotmail.com</a> <b>Dr. Muhammad Munir Kayani</b> Chairman/Associate professor, Department of	<b><i>PERCEPTION OF DISTANCE EDUCATION STUDENTS FOR ONLINE LEARNING IN BALUCHISTAN: AN ANALYSIS</i></b>	The study shows that the remote areas of most districts of Baluchistan lacked the basic facilities of online learning. the student have to face a number of issues like of computer awareness and lack of understanding for	There should be proper training of LMS before starting the semester in online learning system.



		Education, IIU, Islamabad <b>Dr.AnisaKayani</b> Department of Education, Punjab, Pakistan		LMS, lack of interaction, slow typing speed while attempting paper was an issue due to limited and fix time.	
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### **PARALLEL SESSION-III (1:30-3:00pm)**

#### **SESSION CHAIR: 1**

#### **DR. SHAZIA NAUREEN & DR. SH TARIQ MEHMOOD**

S. No	Paper Id	Name Of Presenter	Title Of The Paper	Significant Findings	Significant Recommendations
01.	070	<b>Rubina Ali</b> <a href="mailto:Rubinaaliiui@Gmail.Com">Rubinaaliiui@Gmail.Com</a> PhD Scholar at the Department of Politics & International Relations, International Islamic University in Islamabad, <b>Dr.Manzoor Khan Afridi</b> Head, Department of Politics & International Relations, International Islamic	<b><i>OPPORTUNITIES AND NEW CHALLENGES OF DIGITAL LEARNING IN PAKISTAN AFTERMATH OF COVID-19</i></b>	The study offers and overview about the significance of digitalization and aftermath of COVID - 19. The ministry of education in Pakistan has also launched many projects for advancement of digitalization education. These opportunities will help in future digital education system but	Educational institutions should design appropriate and effective content, arrange an effective delivery system and provide digital learning opportunities to their faculty, so better learning outcomes can be achieved.

		University in Islamabad		study also focuses for teacher's digital competence.	
02.	071	<b>Daniyal Khan</b> <a href="mailto:daniyal@digitcreators.com">daniyal@digitcreators.com</a> Director Digit Creator <b>Dr.Fatima Arooj</b> Huazhong University of Science and technology,China	<b><i>SUSTAINABLE SOCIAL MEDIA COMMUNICATION CHALLENGES FACED BY STUDENTS AND FACULTY DURING COVID-19 PANDEMIC</i></b>	Significant differences were found between faculty and students regarding usage of social media.	The institution should establish an IT unit. Online training and workshops should be providing to faculty and students by this unit to ensure the appropriate usage of social media and under online platform. They should establish and publish ethical code among faculty and students. For using social media for formal academic communication.
03.	072	<b>Mohtashma Habib</b> IER/Gomal University, Dera Ismail Khan Email: <a href="mailto:mohtashma.habib1214@gmail.com">mohtashma.habib1214@gmail.com</a>	<b><i>COMPARATIVE STUDY REGARDING USE OF ICTS BETWEEN PUBLIC AND PRIVATE PRIMARY SCHOOLS OF DERA ISMAIL KHAN</i></b>	Significance difference was found in provision of primary education regarding use of ICTS between public and private primary schools of DIK.	It is recommended to proper use of ICTS between public and private primary schools of DIK.

04.	073	<p><b>Dr. Razia Rizve</b> Department of Education Mirpur University of Science &amp; Technology (MUST) Mirpur AJ&amp;K</p> <p><b>Munawwar Hussain Qureshi</b> Lecturer Department of Education Mirpur University of Science &amp; Technology (MUST) Mirpur AJ&amp;K.</p> <p><b>Sehrish Nawaz</b> Research Scholar Department of Education Mirpur University of Science &amp; Technology (MUST) Mirpur AJK Email:<a href="mailto:sehrishnawaz111@gmail.com">sehrishnawaz111@gmail.com</a></p>	<p><b><i>NEEDS AND CHALLENGES OF E LEARNING IN EDUCATION SYSTEM IN AJ&amp;K.</i></b></p>	<p>There are certain challenges in E- LEARNING which students face like lack of resources and internet connectivity.</p>	<p>E-Learning should be prompted in accordance with the implementation possibilities by trying to cope with educational challenges effectively and efficiently.</p>
05.	075	<p><b>Sara Ahsan</b> Senior research fellow Area study centre for Africa North and South America, Quaid Azam University</p>	<p><b><i>E- LEARNING CHALLENGES IN PAKISTAN AT M.PHIL. LEVEL</i></b></p>	<p>Studies have revealed how students face problems in acquiring knowledge via E-learning</p>	<p>Suggest an outcome for the betterment of E- learning.</p>

		Islamabad		during covid - 19.	
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**SESSION CHAIR: 2**

**DR ZARINA AKHTAR & MS. RABIA MUMTAZ**

<b>S. No</b>	<b>Paper Id</b>	<b>Name Of Presenter</b>	<b>Title Of The Paper</b>	<b>Significant Findings</b>	<b>Significant Recommendations</b>
51.	076	<b>Maryam Jamil</b> Visiting Lecturer International Islamic University, Islamabad. Email address: <a href="mailto:jamilmaryam80@yahoo.com">jamilmaryam80@yahoo.com</a>	<b><i>REFORMATION OF EDUCATION INTO E-LEARNING IN PAKISTAN: AN ANALYSIS OF EDUCATIONAL POLICIES IN PAKISTAN DURING COVID-19</i></b>	The reformation of education into E-learning along with its challenges and issues in Pakistan.	Ensure the education policies of Pakistan, we should go for international standards of education.
52.	077	<b>Muhammad Iqbal</b> Ph.D. Research Scholar Department of Education, International Islamic University, Islamabad Email: <a href="mailto:muhammad.phdedu154@iiu.edu.pk">muhammad.phdedu154@iiu.edu.pk</a>	<b><i>A STUDY OF THE PERCEPTIONS OF PROSPECTIVE TEACHERS ABOUT THE COURSE WORKSHOPS IN OPEN AND DISTANCE LEARNING AT</i></b>	Majority of the students perceived that tutorial played vital role in the development of the basic skills and knowledge about teaching techniques and practices.	Improvement in the tutorial system.

			<b><i>ALLAMA IQBAL OPEN UNIVERSITY ISLAMABAD</i></b>		
53.	078	<b>Tayyaba Semab</b> MS Scholar, dept. Education, IIUI <b>Dr.Shazia Naureen</b> Assistant Professor Department of Education International Islamic University Islamabad	<b><i>EFFECTS OF FLIPPED CLASSROOM MODEL ON ACADEMIC ACHIEVEMENT OF STUDENTS AT ELEMENTARY LEVEL</i></b>	There was a significant difference in academic achievements, scores of students in flipped and traditional classroom teaching.	To provide teacher training in flipped classroom model in education.
55.	080	<b>ZohraJumani</b> MPhil Scholar, Iqra University <b>Sakina Jumani</b> Lecturer, University of Sufism and Modern Sciences, Bhitshah Sindh <b>Sufi Amin</b> International Islamic University, Islamabad Email: <a href="mailto:sufiamibn777@yahoo.com">sufiamibn777@yahoo.com</a>	<b><i>EFFECTIVE STRATEGIES FOR TEACHER TRAINING THROUGH DISTANCE EDUCATION</i></b>	Teachers have faced problems in distance education.	Teachers should be trained for distance education and it should be mandatory for teachers of any level. this is because pandemic and natural disasters can occur anywhere and at any time so an alternative mechanism should be ready for a hurdles free education
56.	081	<b>Umar Amin Khan</b> Ph.D. Scholar dept Education,IIUI <b>Dr.NabiBuxJumani</b>	<b><i>ROLE OF UNIVERSITIES IN HELPING INSTITUTION OF</i></b>	Tele school and social media were used as a mode of communication	Parents may be encourage to use internet facilities and should be told about the latest gadgets useful in

	Professor Department of Education International Islamic University Islamabad <b>Dr. Muhammad Zafar Iqbal</b> Assistant Professor Department of Education International Islamic University Islamabad	<b><i>FEDERAL DIRECTORATE OF EDUCATION ISLAMABAD TO COUNTERACT E- LEARNING CHALLENGES DURING COVID- 19</i></b>	during pandemic.	daily times.
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**SESSION CHAIR: 3**

**DR. MUNAZZA MAHMOOD & MS. MEMOONA BIBI**

S. No	Paper Id	Name Of Presenter	Title Of The Paper	Significant Findings	Significant Recommendations
57.	082	<b>Alina Raza</b> Teaching/Research Associate Department of Education IIUI, Islamabad Email: <a href="mailto:alina.raza@iiu.edu.pk">alina.raza@iiu.edu.pk</a>	<b><i>DEVELOPING INSTRUCTIONAL DESIGN IN TEACHER EDUCATION FOR BLENDED LEARNING ENVIRONMENT: A NEED ANALYSIS</i></b>	The need analysis provided the teachers and opportunities to develop and innovative instructional design in order to apply innovative ways in their teaching and learners to learn more productively according to their educational needs and	The need analysis plan should also be used for other programs MA, MSc, MS, PHD so that the plan can be implemented in other areas.

				aptitudes in blended learning environments.	
58.	083	<b>TanzeelurRehman</b> M. Phil (Education) Research Scholar Department of Education University of Kotli A.J&K.	<b><i>THE COVID-19 PANDEMIC AND ONLINE LEARNING: STUDENTS' VIEWPOINT</i></b>	Online learning cannot produced designed results in under developed areas like Azad Jammu And Kashmir where a majority of students are unable to access the internet due to technical and financial issues.	Internet connection should be provided in Azad Jammu and Kashmir and Pakistan.
59.	084	<b>Farmayit Ali</b> M. Phil. (Scholar) Department of Education University of Kotli, Azad Jammu & Kashmir	<b><i>THE PERCEPTION OF SECONDARY SCHOOLS TEACHERS AND LEARNERS REGARDING COMMUNICATI ON CHALLENGES IN E LEARNING DURING COVID-19 IN DISTRICT</i></b>	It was found that there were hindrances in E-learning, like shortage of gadgets, organizations of work and time, connectivity computer literacy, lack of interaction and LMS etc.	The communication gaps can be filled by removing these barriers listed above.

			<b><i>KOTLI AZAD JAMMU AND KASHMIR</i></b>		
60.	085	<b>Bilal Bashir</b> M. Phil. (Education) Research Scholar Department of Education University of Kotli AJ&K <u>Email:</u> <a href="mailto:B5454831@gmail.com">B5454831@gmail.com</a>	<b><i>THE CHALLENGES OF MOOCS IN DISTRICT MIRPUR OF AJ&amp;K: A PERSPECTIVE OF STUDENTS AND FACULTY</i></b>	The finding of this study reflects that (MOOCS) are inspiring great number of learners in district Mirpur. Despite of factors impending the surge of E-learning.	Better electricity and internet connectivity might be provided for rural areas people.
61.	086	<b>Moneeb ur Rehman</b> moneebkhan517@gmail.com M. Phil (Education) Research Scholar <b>Dr. Naqeeb ul Khalil,</b> Lecturer, Department of Education University of Kotli A.J&K. <b>Dr. Makhdoom Ali Syed</b> Assistant Professor Department of Education University of Kotli A.J&K.	<b><i>ONLINE LEARNING IN HIGHER EDUCATION INSTITUTES: A NECESSITY REGARDING COVID-19 PANDEMIC</i></b>	Findings also propose online learning as a necessity in times of lock down and social distancing due to COVID - 19 pandemic or also all resources staff readiness, confidence, student accessibility and motivation play important function in ICT integrated learning in higher institute.	Provides guidance to the students and staff members about the uses of technological gadgets and technology to enhance learning in this online learning situation.

**SESSION CHAIR: 4**



**Dr. NASIR KHAN MS & SUMAIRA BATOOL**

S. No	Paper Id	Name Of Presenter	Title Of The Paper	Significant Findings	Significant Recommendations
62.	087	<p><b>Muzaffar Hussain Qureshi</b> Research Scholar Department of Education University of Kotli, Kotli, AJ&amp;K Email: <a href="mailto:muzaffar123read@gmail.com">muzaffar123read@gmail.com</a></p> <p><b>Dr. Makhdoom Ali Syed</b> Department of Education University of Kotli, Kotli, AJ&amp;K</p> <p><b>Dr. Naqeeb ul Khalil Shaheen</b> Department of Education University of Kotli, Kotli, AJ&amp;K.</p>	<p><b><i>MOOCS AS AN ALTERNATIVE FOR TEACHER'S PROFESSIONAL DEVELOPMENT IN DURING COVID-19: A META-ANALYSIS</i></b></p>	<p>The main findings depicted that MOOCS are comparatively better option for the professional development of teachers, at all educational level.</p>	<p>Teacher continued professional development is important for every educational institution. So as like MOOCS, we use different or new techniques to develop for educational system particularly for teacher's professional development.</p>
54.	079	<p><b>Dr Noreen Saher</b> <a href="mailto:noreen.saher@iiu.edu.pk">noreen.saher@iiu.edu.pk</a> Assistant professor</p>	<p><b><i>SOCIO-TECH CONDITIONS AND COMMUNICATION</i></b></p>	<p>It was found that socio-cultural and technical factors influence the process of communication and</p>	<p>Internet connections should be improve with the latest technology so that learning is not</p>

		Chairperson, Department of Anthropology, Faculty of Social Sciences International Islamic University, Islamabad, Pakistan	<b><i>CHALLENGES OF E LEARNING DURING COVID 19: UNDERGRADU ATE FEMALE STUDENTS' EXPERIENCES</i></b>	learning as well.  The results have proved the academic and practical implications.	effected.
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## **CLOSING CEREMONY**

The Closing Ceremony of the 4 days 3<sup>rd</sup> International Conference On Distance Education and E-learning (ICDEEL-2020) held at Faisal Masjid Campus of the International Islamic University Islamabad On Thursday October 1<sup>st</sup> , 2020 Organized By Department Of Education Of The International Islamic University Islamabad.

Following speakers addressed in closing ceremony:

- Worthy President International Islamic University Islamabad, Dr. Hathal bin Homoud Al-Otaibi
- Dean Faculty Of Social Sciences International Islamic University Islamabad, Prof. Dr. Samina Malik
- Focal Person/Chair International Islamic University Islamabad, Dr. Muhammad Munir Kayani

The concluding ceremony was addressed by Dr. Hathal bin Homoud Al-Otaibi, President IIUI as a Chief Guest.

### **DR. HATHAL BIN HOMOUD AL-OTAIBI:**

He said that IIUI is committed to working hard for delivering quality education and producing knowledge in line with the aspiration of Muslim world. Hailing the organizers, he said Department of Education is one of the most dynamic departments of the university which has achieved many milestones in the field of teaching, training and research in its short history. Dr. Hathal maintained that E-learning and innovation are the salient needs of education in future. He said universities must focus on use of modern techniques of teaching and learning. IIUI President also emphasized that faculty must remain update to the advancements of the technology.

### **DR. SAMINA MALIK:**

Dr. Samina Malik elaborated the aims objectives and of the conference. “The conference provided an opportunity to the young researchers and educationists to set their future directions by becoming part of this inspiring and enlightening experience” she said. She shed light on the importance of innovation and teaching in learning and also portrayed the nature of department’s

scope with advent of distance education that she said has become more vital in the global pandemic landscape. She thanked national and international speakers with for active participation and hoped that the conference will result in best recommendations on the discussed theme.

**DR.MUHAMMAD MUNIR KAYANI:**

BISMMILAH HIR RAHMAN NIR RAHEEM,

First of all I am thankful to the President Prof. Dr. Hathal Bin Hamoud Al -Otaibi, Prof. Dr. Nabi Buksh jumani, Prof. DR. Samina Malik and also Chairperson DR. Shamsa aziz. I also welcome all the students, professors, Deans and everyone sitting in this closing ceremony of this four day international conference. It was planned in April but we could not do it due to COVID 19. In this conference we Invited International speakers total five in number and two national speakers. The International speaker were DR. Asha from common wealth of learning, Prof. Thomas from USA, Dr. Iryana from Ukraine, Dr. Afsar Rathore from United Nations, he was Ex Diplomat. One National speakers that was Prof. Dr. Javed Iqbal, Ex Professor Allama Iqbal University and, so these were our guest speaker who were invited. One face to face presenter on the first day that is on the 28<sup>th</sup> and the rest were online. They were keynote presenter online. We received about 100 papers out of which we accepted 82 and we presented the keynotes and paper presentations online as well as face to face. Those were a total of 66. So this was the report of conference and I am highly thankful to the administration especially Dr. Jumani and Prof. Dr. Samina Malik, they provided auspicious guidance to the whole team. This now become a good point for us and it will be more improved next time. And I am again thankful to the all faculty members male and the females, due to their dedicated efforts and their day and night work we are able to conduct this four day conferences, two conferences at a time. Thank you very much to the whole staff and thank you very much worthy president that they spared the time for this closing ceremony.

It was also attended by Prof. Dr. N.B. Jumani, a renowned online teaching distance learning expert and Vice President (Administration, Finance and Planning) at IIUI, Prof. Aqdas Naveed Malik, VP HS&R, Dr. Samina Malik, Dean Faculty of Social Sciences of IIUI, Dr. Muhammad Munir Kayani, Head of the Department, Dr. Shamsa Aziz, Chairperson at Department of Education, experts of the field of education, faculty members of the department , also faculty members of the other departments sister institutions and students.

## **PHOTO GALLERY:**









