

ایک نئے دور کا آغاز

APOES 3.0

OCTOBER 15TH, 16TH, 17TH



CELEBRATING TRANSFORMATIONS
COMMUNICATION - COLLABORATION - CAPITALIZATION

STRATEGIC PARTNERS



EVENT PARTNERS



Estd. 1990



SUMMIT SCHEDULE

FRIDAY 15TH OCT

11:00 AM - 07:00 PM (PKT)

11:00	Virtual Lounge
11:05	E-Displays
11:10	Tilawat
11:20	Summit Introduction
11:30	Chief Guest 1
12:00	Patron-In-Chief
12:20	Keynote Speaker 1
1:00	Keynote Speaker 2
1:40	E-Displays
2:10	Presentation 1
2:45	Presentation 2
3:20	Presentation 3
3:55	Session Break
4:00	Keynote Speaker 3
5:00	Presentation 4
5:30	Presentation 5
6:30	Konclusions by Kloud

SATURDAY 16TH OCT

11:00 AM - 07:00 PM (PKT)

11:00	Virtual Lounge
11:05	E-Displays
11:10	Tilawat
11:20	Summit Introduction
11:30	Chief Guest 2
12:05	Keynote Speaker 4
12:45	Keynote Speaker 5
1:25	E-Displays
1:45	Presentation 6
2:20	Presentation 7
2:55	Presentation 8
3:30	Presentation 9
4:05	Session Break
4:10	Presentation 10
5:00	Keynote Speaker 6
5:40	Presentation 11
6:30	Konclusions by Kloud

SUNDAY 17TH OCT

11:00 AM - 07:15 PM (PKT)

11:00	Virtual Lounge
11:05	E-Displays
11:10	Tilawat
11:20	Summit Introduction
11:30	Chief Guest 3
12:05	Keynote Speaker 7
12:55	Keynote Speaker 8
1:35	E-Displays
1:55	Presentation 12
2:30	Presentation 13
3:05	Presentation 14
3:40	Presentation 15
4:15	Session Break
4:25	Presentation 16
5:00	Keynote Speaker 9
6:00	Presentation 17
7:00	Konclusions by Kloud

SUMMIT CHIEF GUESTS

CHIEF GUEST DAY #1



PROF. DR. SYED ASAD HUSSAIN

Director
COMSATS University
Islamabad, Lahore Campus

CHIEF GUEST DAY #2

AIR VICE MARSHAL PROF. DR. ASIF RAZA (RETD.)

Rector
University of Management
and Technology



CHIEF GUEST DAY #3



MUHAMMAD AZFAR AHSAN

CEO
Nutshell Forum

MESSAGE FROM CEO, KLOUD



DR. TIEREN ZHOU

**CEO and Founder
Kloud**

As the founder of Kloud, eleven years ago I invented a new technology to conduct online meetings and lectures which had the capacity to solve some of the major issues of video streaming and screen sharing. After years of development, we are happy to announce that our users can finally benefit from the unlimited potential of Kloud in multiple aspects of their online lives.

We all have experienced that feeling of panic and anxiety when online meetings fail to stream in low network connectivity environments or when our inability to screen share limits our ability to become truly collaborative. Thanks to Kloud's LiveDoc technology, we can now conduct online meetings, online courses and large-scale events with the advantage of access to unlimited bandwidth, ultra-high resolution and interactive experience that was not possible with other screen sharing solutions.

Kloud LiveDoc can make any document an interactive one and its potential truly shines in the education field. Kloud School is our premium solution for adaptive learning, engaging classroom activities and meaningful online interactions between teachers and students. Beyond the online classroom, our solution scales to provide highly interactive online conferences and events which can empower today's schools to seamlessly organize online graduations, career fairs, and new student commencements.

I am proud that our work at Kloud is making online interactions remarkably similar to in-person interactions while providing ease of access lacking in in-person meetings. For all these reasons, I am proud to affiliate with and support innovative institutions and initiatives like All Pakistan Online Education Summit (APOES) and consider this as the ideal event for Kloud to showcase our interactive solutions.

I am looking forward to working with the Hybrid Institute to promote an online and multi-track conference that can be integrated with in-person exhibits. We are very excited for you to experience the enhanced interactivity and performance that Kloud can provide.

MESSAGE FROM DIRECTOR, COMSATS



PROF. DR. SYED ASAD HUSSAIN

Director
COMSATS University
Islamabad, Lahore Campus

Aristotle once said, "It is the mark of an educated mind to be able to entertain a thought without accepting it." I have always considered the concept of adapting and thinking the unthinkable as one of the significant steps towards teaching and learning excellence. COVID 19 affecting and transforming every walk of life has pushed us to the edge, where a need for an effective digital learning road map has become an essential part of life. In challenging times like these, APOES 3.0 provides an opportunity for Pakistan's Academia to represent digital teaching and learning experiences. The summit aims to identify, collaborate, maintain, and accept the dawn of the contemporary mode of teaching and learning route. With exchange of national and international views on hybrid pedagogical techniques, the summit has provided ideas to shape the virtual academic space in Pakistan. COMSATS University Islamabad, Lahore Campus, being one of the participants, adheres to the philosophy of getting the stamp of excellence in the field of Science and information technology and becoming a self-sustaining state of the art virtual academic and research institute and a leading solution provider.

Prof. Syed Asad Hussain is currently working as Director, COMSATS University Islamabad, Lahore Campus and also performing his duties as a professor of Computer Science since 2010. He has served as Dean Faculty of Information Science and Technology from June 2015 to February 2021 and has served in the capacity of Head of Computer Science Department COMSATS University Islamabad, Lahore Campus from August 2008 to August 2017. He obtained his PhD from the Queen's University Belfast, UK. He was awarded the prestigious Endeavour research fellowship by the Australian Government for his post doctorate at the University of Sydney, Australia in 2010. Professor Hussain is actively involved in collaborative research with CERN in Switzerland, Cardiff University UK, Lancaster University UK, Dalhousie University, Canada and Charles Sturt University, Australia. He is supervising funded projects as principal investigator in the field of healthcare systems. He has authored and co-authored more than 85 journal and conference papers and has written a book titled Active and Programmable Networks for Adaptive Architectures and Services published by Taylor and Francis USA.

MESSAGE FROM CEO, DIALEDIN



MR. ABDUL REHMAN WARRAICH

CEO
DialedIn

It is almost certain that you will not read this small message in full. In a distracted and distracting world, it is hard to stay focused. Our students are in the same position.

Educators have known for decades that frequent in-class quizzes help students focus. However, with current attention spans, distractions pop up a lot more frequently than quizzes currently do. No teacher has the time to make enough quizzes to keep students engaged. But artificial intelligence (AI) can.

DialedIn has built an AI-based application that scans a teacher's learning content to automatically create such interactive quizzes. These quizzes can be used by a teacher in a classroom setting (which could be online) or by a student in or out of the classroom. With DialedIn, teachers or students can trigger these quizzes as frequently as every few minutes to maintain focus and build resistance to distractions. In this sense, DialedIn is the anti-noise in a noisy world.

We appreciate APOES bringing us all together, and we look forward to engaging with speakers and attendees of APOES and learning together.

THE OFFICIAL HOSTS



Mr. Syed Murtaza

Manager Operations,
S.T.A.I.R.S.
University of Management
and Technology



Ms. Mehr Jan

Business Development
Manager
Hybrid Institute of Contemporary
Studies



Ms. Amina Qadeer

Lecturer, DELS
University of Management
and Technology



Ms. Ramsha Aslam

DCF & DCP
University of Management
and Technology



Ms. Fatima Pervez

Intern, S.T.A.I.R.S.
University of Management
and Technology



Ms. Maida Noor

Intern, S.T.A.I.R.S.
University of Management
and Technology

THE OFFICIAL HOSTS

ORGANIZING COMMITTEE



Mr. Stephen Ladek
Director



Dr. Nadia Anwar
Assistant Prof. Chairperson



Ms. Shamaila Amir
Co-Founder & CAO



Ms. Shameem Fatima
Assistant Professor



Mr. Abdul Rehman Warraich
CEO



KEYNOTE PRESENTER #1



DR. FERNANDO SENIOR

QM Representative for Latin America & the Caribbean
Quality Matters, USA

TIME & DAY

15 Oct 2021
(12:20 pm-1:00 pm PKT)

BIO

Dr. Senior conceptualizes, leads, designs & implements learning solutions to improve learning and quality assurance. He has vast international experience serving industry, higher education, government, and non-profit organization with customized solutions, including face-to-face training, self-instruction, blended learning and e-learning. He is ex-president of IBSTPI.org, an organization that researches and promotes professional standards for instructional designers. Dr Senior serves as international representative of Quality Matters in the Latin American and Caribbean region. He obtained his Ph.D. in Educational Psychology at the University of Illinois; a Masters degree at the Rochester Institute of Technology in the US; and a Bachelor's degree at the University of Puerto Rico in Mayaguez.

It is All About Learning Impact

The COVID-19 pandemic has and continues to have an unprecedented impact in Pakistan and all other countries in the world, most regrettably, in the loss of human life.

In the educational sphere, who would have predicted a world pandemic in 2021? A forced restriction of social gatherings, including the temporary closing of educational institutions? An emergency migration to remote instruction? Faculty and learners alike, being challenged to acquire new skills, habits, and dispositions to continue to hold the space for teaching and learning to happen? Institutions in Pakistan coming together to organize a nationwide virtual conversation to shed some light on how to pivot into online education and for such discussions to become a global event that attracted thousands of participants?

Every challenge or misfortune has the potential of harboring essential lessons. Our job is to uncover and distill such lessons. Adopting new practices in planning and facilitating teaching at a distance; adopting quality course-design standards, such as those proposed by Quality Matters and equivalent organizations; and formulating institutional strategies, policies, investments, and the allocation of specialized personnel and technological resources to support the online academic offer, collectively contribute to our ability to sustain our commitment to quality education in a new reality. Ultimately, regardless of the future management of this or other pandemics and regardless of whether institutions are eventually able to return to a 100% face-to-face educational model (as unlikely as this may seem at the present moment), one of the greatest lessons of this global experience might be increased attention to the impact of the learning process. In this presentation, we will explore how our expanded awareness and focus on the impact we may have on our learners will transform us into better educators in the physical and the virtual space.

KEYNOTE PRESENTER #2



MR. GUY CIHI

Designer
Business Strategist
Serial EdTech Entrepreneur

TIME & DAY

15 Oct 2021
(1:00 pm-1:40 pm PKT)

BIO

Mr. Guy is a designer, business strategist, and serial EdTech entrepreneur with degrees in engineering from the University of Bridgeport and business from Harvard Business School. In 1985 Cihl co-founded Learning Technologies and produced the Disney's World of English video program and several other innovative learning systems. Millions of students around the world have studied with the various publications and software produced under Guy's direction. In addition to his current work with Lexxica, Guy co-founded several other businesses including Australia's Endeavour College of Natural Health which has over 10,000 enrolled undergraduate students.

EdTech - Let's Get Personal

In the future, smart apps will identify exactly what each learner already knows and exactly what they do not know about any particular subject. Each learner will then be provided a personalized series of semantic puzzles and tasks in game formats. These game-based tasks will effectively motivate the rapid acquisition of thousands of new facts and concepts - the exact words and ideas most needed to efficiently improve the learner's subject comprehension and proficiency. Wait... THAT future already happened 14 years ago. THIS plenary will review the research supporting the aforementioned approach and show how it is already being applied to learning language and mathematics on smartphones.

The free Words & Monsters game app will be introduced as a primary example of this new approach. This is a smartphone game designed to build automatic recall ability for 99 percent of all vocabulary words occurring in general English and major proficiency tests such as TOEFL, IELTS, and SAT/GRE. As with any smart application designed to identify a learner's actual knowledge on an absolute basis, Words & Monsters comes with no age or level associations. Instead, it automatically adjusts to the true ability and needs of each learner. In other words, it's personal. The maker of Words & Monsters understands that even an exciting puzzle-action game cannot supplant the level of motivation originating from a teacher and a classroom of excited peers. That is why Words & Monsters has been specifically designed to support highly motivating international, team-based cooperative learning tournaments. Teachers can easily integrate these free events into their F2F and online classrooms. Words & Monsters is research based and research proven. Come find out why students and teachers alike love the monsters.

KEYNOTE PRESENTER #3



MR. RAGHAV GUPTA

Managing Director
Coursera

TIME & DAY

15 Oct 2021
(4:00 pm-5:00 pm PKT)

BIO

Mr. Raghav leads Coursera in India and APAC. He is responsible for growing Coursera's consumer and enterprise business in the region, thereby bringing the world's best education to learners across Asia Pacific. He is also the global lead for 'Coursera for Campus', Coursera's platform for universities and colleges. Raghav has 22 years of experience across consumer, internet and management consulting industries in India, Southeast Asia and Europe. Previously, Raghav was India Country Manager at BlaBlaCar, an intercity carpooling service. As a management consultant for 15 years, Raghav led the Retail Practice of Booz & Company in India, and served as President of Technopak Advisors. Raghav holds an MBA from INSEAD in France.

Building a More Just World: The Role of Institutions in Defining the New Normal

Still coping with the lingering impact of the COVID-19 pandemic, university and college leaders are being forced to reinvent how their institutions function effectively going forward. Students may begin to physically start going back to campus, but the higher education business model is changed forever. This session will explore the accelerated rate of technology adoption universities have had to embrace to stay ahead of the curve as well as the role institutional collaboration plays in defining the new normal in higher education.

KEYNOTE PRESENTER #4



DR. WODEN TEACHOUT

Faculty Development Coordinator
Union Institute & University

TIME & DAY

16 Oct 2021
(12:05 pm-12:45 pm PKT)

BIO

Dr. Woden Teachout has taught online and in distance education programs for nearly 20 years. She earned a PhD from Harvard University, is a two time Fulbright scholar and the author of two books, and has won multiple teaching prizes. She teaches at Union Institute & University, where she is also the Faculty Development Coordinator. She has designed several programs that apply progressive and adult education principles to online learning and works with universities in the United States, Europe, Africa, and Central Asia on curriculum revision, faculty development, and student writing support.

Unlocking the Doors to the University: Using Online Learning to Bring the World into the Classroom and the Classroom into the World

Online learning offers rich and exciting opportunities to reimagine the relationship between education and the world around it. Students are logging into their classrooms from home, from work, from a city bus, from their family's rice fields. This keynote explores what happens when we recognize and celebrate this integration of university and the world. What are the possibilities? Online courses are uniquely situated to invite students' lived experiences into the discussion; managed effectively, these experiences can illuminate course content, educate peers, and encourage the kind of reflection and metacognition that is increasingly important in higher education. At the same time, online courses – far better than face-to-face classrooms – can foster learning that is applied, authentic, and forward-looking; students can be working out in the world, building their competencies while creating real change. Drawing on her experience designing and teaching in online programs, Dr. Teachout illustrates these possibilities with real-life examples of meaningful and relevant courses and assignments. She provides guidance for both administrators and faculty, offering a process approach to course design which fully engages the flexibility offered by online learning.

KEYNOTE PRESENTER #5



MR. TODD MACADANGDANG

*MindSage Program Director,
Executive Producer
ETA Media, Inc.*

TIME & DAY

16 Oct 2021
(12:45 pm– 1:25 pm PKT)

BIO

Mr. Macadangdang started his career in educational software development in 1992, providing multimedia development for Simon & Shuster's Computer Curriculum Corporation. Since then Mr Macadangdang has developed edutainment and educational products for clients including Disney Interactive, National Geographic and Edison Learning. He continues to manage educational projects for a number of clients as a Director at ETA Media Inc, while also serving as Program Director of MindSage, a work and life skills program designed to bridge the skills gap between the school and workplace.

Why Communication and Collaboration are Vital for Success Today

We often hear that communication and collaboration are important for success. But how and why? Todd will provide a simple but powerful tip to becoming an elite communicator while also breaking down the qualities needed to collaborate at the highest level.

KEYNOTE PRESENTER #6



MR. DAVID L STOLOFF

*Professor, Educational Technology
Education Department
Eastern Connecticut State University*

TIME & DAY

16 Oct 2021
(5:00 pm- 5:40 pm PKT)

BIO

I am a Professor in the Education Department at Eastern Connecticut State University, where I have taught courses in educational technology in our online graduate program and in the social foundations of education and liberal studies since 1995. I received my Ph.D. in Comparative and International Education from UCLA, M.A. in Educational Technology from Concordia University in Montreal, and my B.S. in Biology/Secondary Education from SUNY, Brockport. I was a high school teacher as a Peace Corps volunteer in Zaire and also taught in Israel and California.

ICUs for a Troubled World: Celebrating Intercultural Connections among Universities (ICUs)

With the use of video conferencing, the world has become smaller and university faculty members are becoming more used to technology for connecting over distances. School teachers and their students have been using email systems and other technologies to collaborate on learning and teaching across nations for several decades. There seems to be growing interests and necessity for globally competent teachers and students (Tichnor-Wagner, 2019) to prepare for an increasingly connected world. Building on ideas on combining place-based pedagogy and intercultural learning (Reid, 2019) and the glocalization of libraries (Farmer, 2018), the presenter and his collaborators are developing a model for intercultural connections among universities (ICU). The presenter has had past experiences with developing email connections between classes of undergraduates and their faculty members in several nations over several years. With video conferencing, ICUs are being organized with an initial joint video class to introduce the participants and to recruit small intercultural group projects that will explore the UN's Sustainable Development Goals from the students' perspectives in different nations. The ICU projects use a pre-survey, post-survey research design with online surveys following the AAC&U Intercultural Knowledge and Competence VALUE Rubric and the Center of Inquiry at Wabash College's Openness to Diversity and Challenge Scale. The preliminary September 2021 results indicate that there is a need for more opportunities for university students to experience intercultural connections. This presentation will define LOCAL > GLOCAL < GLOBAL conditions for learning and teaching, describe ICU interactions during September 2021, and share preliminary results of the survey research. Session participants will be invited to collaborate on developing intercultural connections using this methodology and to participate in international research on the effectiveness of ICUs to prepare learners for a globally connected world.

KEYNOTE PRESENTER #7



MR. SOO HOO YOON HUN

*Licensed Master Trainer
Certified NLP Trainer,
Certified Master Hypnotist
Certified Speaker, Trainer and Coach of John Maxwell Team*

TIME & DAY

17 Oct 2021
(12:05 pm-12:55 pm PKT)

BIO

As the Founding President of the Malaysian Association of Professional Trainers and Coaches (MAPTaC), I'm a trainer since 2007 for Sales, Entrepreneurship and Mindset. My proudest moments are when I was awarded the prestigious Global Training & Development Leadership Award by the World HRD Congress (2017), Distinguished Trainer (2017), Hall of Fame (2018) in Asia's Training & Development Excellence Award, SME Icon by Malaysian Service Provider Confederation (2018) and Best Sales Trainer in Malaysia (2019). I am also truly honoured to be appointed as Nexus Governing Committee Member for Malaysia Productivity Corporation & Director of Asia Pacific for Global Trainers Federation.

Don't Just Set, Achieve! Your Goals SMARTER

Everybody knows how to set goals and SMART goals. Goal setting methods have been around for a very long time, yet now many are truly achieving all they want to be. Combining years of research into the science of achievement and art of fulfilment, I have developed this framework to help more people to achieve and align their goals, dreams and desires.

KEYNOTE PRESENTER #8



DR. TIEREN ZHOU

CEO and Founder
Kloud

TIME & DAY

17 Oct 2021
(12:55 pm-1:35 pm PKT)

BIO

Dr. Tieren Zhou is the CEO and Chief Architect of Kloud, the interactive meeting and collaboration platform and TechExcel, the next evolution in the enterprise digital experience. Since 2010, Dr. Tieren Zhou has been developing Kloud's LiveDoc Technology that allows interactive meetings to be conducted without screen sharing. For over 25 years, Dr. Zhou has been a leader in the DevOps solutions industry, while delivering a full suite of leading Application Lifecycle Management (ALM), IT services, and helpdesk tools. He founded SpecDD, a requirement centric hybrid agile development methodology. Dr. Zhou's doctoral work was focused on laboratory automation, conceptual modeling, robotics, and artificial intelligence. He received his Masters in Computer Science and Ph.D in Artificial Intelligence from Kansas State University.

The Future of ELearning and Immersive Online Experiences

With a new paradigm comes the need for new technologies. In the past year, all activities centered around the student lives, from learning, to social networking have moved to either fully online or a hybrid environment. But the tools used by schools, admins and teachers have limitations in their power to re-invent and improve the online experience. For over ten years now I have developed a new technology that empowers teachers to conduct online meetings, interactive lectures and immersive events that have the capacity to solve some of the major issues related to the limitations of video streaming and screen sharing. These being: lack of attention, lack of interaction as well as limitations in terms of bandwidth. I plan to address how Kloud as a complete tool can satisfy the needs for better communications, collaboration and connection within educational organizations. We will also explore the concept of adaptive learning through the use case of interactive courses and showcase how easy it can be for anyone to create better-suited learning materials. Furthermore, I will expand the use-cases from the classroom to the social interaction, by outlining the benefits of using a platform like Kloud for large-scale conferences, graduations or student orientation weeks.

KEYNOTE PRESENTER #9



DR. YAPING GAO

*Senior Academic Director, Member
Services & Partnerships
Quality Matters, USA.*

TIME & DAY

17 Oct 2021
(5:00 pm-6:00 pm PKT)

BIO

Dr. Yaping Gao has over 25 years' experience in higher education in both China and USA as faculty, instructional designer, LMS administrator, and online education administrator. Dr. Gao believes quality course and program design supported by research, facilitates effective instruction, promotes student engagement and active learning, and lays the foundation for student success and institutional advancement. As Senior Academic Director of Quality Matters, USA, Dr. Gao oversees and leads member services and international collaboration initiatives. Dr. Gao earned her doctoral degree in instructional design from Baylor University, USA, and her Master/Bachelor degrees from Shanghai International Studies University, Shanghai, China.

Collaboration to Glocalize Research-Supported Quality Standards and Best Practices to Help Students Succeed in the New Digital Learning Environments

As the COVID pandemic continues to threaten and impact the world, the increasing momentum and wider adoption of digital teaching and learning in different modalities have posed both persistent challenges as well as opportunities for collaborations and innovations for many international communities. While certain regions and countries, particularly where traditional education in the F2F classroom had been the norm until March 2020, continue to face insurmountable difficulties including cultural and technical infrastructure barriers, the global educational community has largely risen up to the challenge by bending together to collaborate and share best practices to support each other in transitioning from remote instruction to quality online education to help students succeed in the new digital learning environments. Can USA-based and research-supported quality standards and best practices for digital teaching and learning, which have been tested, vetted and implemented by the online learning community for over two decades, be adapted to linguistically, culturally and pedagogically different educational environments outside of the USA? What types of collaborations or partnerships can be promoted and established to facilitate the glocalization of these accumulated experiences and practices? What considerations and adaptations are needed in order for the quality standards and best practices to be applicable and useful to international communities? The presenter will share her wide experience in working and collaborating with higher education institutions and organizations from various international communities, and considerations and findings on what core elements of teaching and learning can be applied to all digital learning modalities and environments regardless of language, culture, pedagogy or infrastructure.

MEMBERS OF ORGANIZING COMMITTEE



FARZANA SHAH

Academic Support Officer
University of Management
and Technology



FARHAN SHAHZADA

Interactive Motion Designer
University of Management
and Technology



ANAM RASHAD

Assistant Manager
University of Management
and Technology



SYED GHULAM MURTAZA

Manager Operations, S.T.A.I.R.S.
University of Management
and Technology



ANZAR HUSSAIN

Media Production Artist
University of Management
and Technology



ADIL ALI

Deputy Quality Manager
University of Management
and Technology



SANA ALEEM

Co-Founder & COO
Hybrid Institute



SULAIM SARFRAZ

Digital Course Facilitator
University of Management
and Technology



RIMSHA IRSHAD

LMS Coordinator
University of Management
and Technology

MEMBERS OF ORGANIZING COMMITTEE



RAMSHA ASLAM

DCF & DCP

University of Management
and Technology



AYESHA ASLAM

Academic Support Officer

University of Management
and Technology



M. ANAS BALOCH

Intern

University of Management
and Technology



SALMAN BUTT

Intern

University of Management
and Technology



MUHAMMAD FAIQ HASHMI

Intern

University of Management
and Technology



AHMAD JAN

Volunteer

University of Management
and Technology



YAQOOB SHAH

Volunteer

University of Management
and Technology



SANA ARSHAD

Intern

University of Management
and Technology



MUHAMMAD FAISAL

Volunteer

University of Management
and Technology

MEMBERS OF ORGANIZING COMMITTEE



FAHEEM AKHTAR

Volunteer

University of Management
and Technology



RABIA NASEER

Intern

University of Management
and Technology



FATIMA PERVAIZ

Intern

University of Management
and Technology



MAIDAH NOOR

Volunteer

University of Management
and Technology



RIDA SARFRAZ

Intern

University of Management
and Technology



SABA ATTA MUHAMMAD

Volunteer

University of Management
and Technology



EESHA SHAHZAD

Volunteer

University of Management
and Technology

SUMMIT SUPPORT TEAM



AYESHA ZAHID
Executive Director
ORIC



MUHAMMAD AHMAR
Digital Marketing Expert
Superior University



ADNAN ALI
Senior IT, Supervisor
Hybrid Institute



AHMED IQBAL
IT Head
Hybrid Institute



LT. COL. KHURRAM WARRAICH
Public Relations Officer
Lahore Garrison University



AAMIR ALLAUD DIN
Head, OTS
University of Management
and Technology



MUHAMMAD RASHID ALI
Deputy Manager Networks, OTS
University of Management
and Technology



KHALIL AHMAD SABIR
Assistant Manager Networks, OTS
University of Management
and Technology



ATTIQ UR REHMAN
Sr. Network Administrator, OTS
University of Management
and Technology

SUMMIT SUPPORT TEAM



MUHAMMAD RASHID

Senior Lecturer
Lahore Garrison University



FIRDOUS AHMAD

Manager, IPC
University of Management
and Technology



ABDULLAH HASAN TUFAIL

Asst. Manager Networks, OTS
University of Management
and Technology



M. IMRAN AFZAL

Asst. Network Administrator, IPC
University of Management
and Technology



MAQSOOD AHMAD

Deputy Manager Networks, IPC
University of Management
and Technology



TALHA BIN JAMIL

Sr. System Admin, IPC
University of Management
and Technology



ZUBAIR AHMED

Asst. Manager, IPC
University of Management
and Technology

PRESENTER #1



MR. ANDREW MINOR

Partnerships Team
LabXchange

TIME & DAY

15 Oct 2021
(2:10 pm – 2:45 pm PKT)

BIO

Mr. Andrew is a member of the Partnerships Team for LabXchange. He is focused on helping to make educators, students and researchers aware of this free resource, while also identifying new collaborators to help grow the content library. Andrew is based in South Africa. Prior to working with LabXchange Andrew worked in the financial services and management consulting sectors for 15 years.

Personalise Online Learning with LabXchange

LabXchange is a global science classroom open to every curious mind. Created at Harvard University with support from the Amgen Foundation, this powerful digital platform makes high-quality science education accessible, connects learning to careers, and gives everyone, everywhere, the opportunity to chart a path in science for free. In the LabXchange digital laboratory, individuals, organizations, and communities come together in pursuit of inspirational learning journeys. Diverse content types from interactive lab simulations to videos and narratives facilitate skill building, engaged learning, and inclusive storytelling, while personalization features contribute to meaningful outcomes for all learners. Through collaboration, personalization, and contextualization, LabXchange offers an integrated teaching and learning ecosystem in which tomorrow's thought leaders can build knowledge, contribute unique perspectives, and engage with a diverse, global community to develop a sense of belonging.

PRESENTER #2



MS. UROOJ SEEMEEN

CEO, Co-Founder
E-Services & Technologies
Destination Imagination Affiliate
in Pakistan

TIME & DAY

15 Oct 2021
(2:45 pm – 3:20 pm PKT)

BIO

I am an engineer by profession and educationist by passion. I have a degree in computer engineering, and I am certified six sigma black belt. I have been working in this field for 12+ years. As an educationist my focus is on child led education using project-based and STREAM based (Science, Technology, Research, Engineering, Arts and Mathematics) and game-based learning. I have developed a platform where we connect Pakistani youth with national and international mentors who are experts in their respective fields.

STREAM Xtreme - Connecting mentors with mentee

STREAM Xtreme is a platform that is designed to connect youth with mentors. It is an interactive digital platform that can be used for online teaching. Mentors have an option to conduct live sessions and to upload pre recorded videos, lectures, pdf notes, images, and interactive 360 degree tours. Mentees have an option to attend live sessions, and just view the recorded sessions, download pdf notes, images, browse through 360 virtual tours and if they have any question when the mentor is not available they can always send direct messages to them. We also have a meet and greet section available where users can interact with each other casually.

PRESENTER #3-A



DR. SHAMIM FATIMA

Assistant Professor
In Charge Department of Humanities
COMSATS University Islamabad
Lahore Campus

TIME & DAY

15 Oct 2021
(3:20 pm – 3:55 pm PKT)

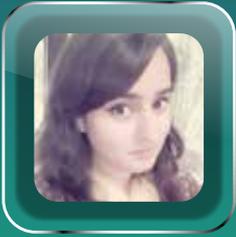
BIO

Dr. Shameem Fatima, PhD is the Head Department of Humanities, COMSATS University Lahore and an HEC Approved PhD Supervisor. She has received her PhD in Applied Psychology with a specialization in neuropsychology from the University of Punjab. She has obtained many awards including but not limited to the Punjab University Talent Award, 2000, the 5th and 7th HEC Outstanding Research Awards, CUI Best Researcher Award, 2017 etc. She is Talent scholarship holder from primary till Masters and was HEC indigenous scholar for PhD degree. She has many Research publications in well reputed international impact factor journals. Also, she has a book in Clinical neuropsychology to her credit published by Springer.

Academic Motivation and Self Regulation in the Context of Online Education: Differences between Earning and Non Earning Students

We have entered an era where the educational systems are heavily reliant on digital technology. The challenge of keeping the students engaged, academically motivated, and self regulated is common across all types of institutions around the globe. This challenge is particularly relevant to students who work alongside education to meet their finances. This study is aimed at assessing whether earning and non earning students score differently on academic motivation and self regulation construct in online education. A secondary objective is to assess whether the impact of self-regulation on academic motivation is different for earning and non earning students in online education. A cross-sectional research design was used and a sample of 247 participants was selected using a convenient sampling strategy to obtain data through Google form and online survey using social media platforms. The academic motivation scale and self-regulation scale were used to assess the levels of extrinsic and intrinsic academic motivation, and self-regulation in the sample. The t test demonstrated that earning students scored significantly higher on four motivation outcomes compared to non-earning students. Moreover, female students showed higher gratitude, intrinsic motivation to know, extrinsic motivation identified and extrinsic motivation external regulation. All 3 intrinsic motivation outcomes and 3 extrinsic motivation outcomes were significantly and positively correlated with self-regulation. Finally, it was found that the impact of self regulation on all intrinsic and extrinsic motivation outcomes is significantly different and stronger for earning students as compared to non earning students.

PRESENTER #3-B



MS. SEHAR WAHEED

BS Psychology Graduate
COMSATS University Islamabad
Lahore Campus

TIME & DAY

15 Oct 2021
(3:20 pm – 3:55 pm PKT)

BIO

Ms. Sehar Waheed is a BS Psychology graduate from COMSATS. Currently, she is pursuing her masters in clinical psychology from UCP. She is a gold medalist in Bachelors degree and aims to achieve the same in Masters program as well.

Academic Motivation and Self Regulation in the Context of Online Education: Differences between Earning and Non Earning Students

We have entered an era where the educational systems are heavily reliant on digital technology. The challenge of keeping the students engaged, academically motivated, and self regulated is common across all types of institutions around the globe. This challenge is particularly relevant to students who work alongside education to meet their finances. This study is aimed at assessing whether earning and non earning students score differently on academic motivation and self regulation construct in online education. A secondary objective is to assess whether the impact of self-regulation on academic motivation is different for earning and non earning students in online education. A cross-sectional research design was used and a sample of 247 participants was selected using a convenient sampling strategy to obtain data through Google form and online survey using social media platforms. The academic motivation scale and self-regulation scale were used to assess the levels of extrinsic and intrinsic academic motivation, and self-regulation in the sample. The t test demonstrated that earning students scored significantly higher on four motivation outcomes compared to non-earning students. Moreover, female students showed higher gratitude, intrinsic motivation to know, extrinsic motivation identified and extrinsic motivation external regulation. All 3 intrinsic motivation outcomes and 3 extrinsic motivation outcomes were significantly and positively correlated with self-regulation. Finally, it was found that the impact of self regulation on all intrinsic and extrinsic motivation outcomes is significantly different and stronger for earning students as compared to non earning students.

PRESENTER #4



MR. MEHTAB HAMEED

*Certified Trainer, Certified
Performance coach and
NLP master practitioner*

TIME & DAY

15 Oct 2021
(5:00 pm – 5:30 pm PKT)

BIO

Mr. Mehtab Hameed is a certified trainer, certified performance coach and NLP master practitioner. He has an amazing experience of five years during which he made remarkable achievements. He is passionate about making individuals and organizations fully aware of their true potentials and multiple skills in their lives. His teaching philosophy is MIND ARTS (Moving In New Direction / Act Reflect Transfer Sustain). His training sessions are focused on mind and bonding as well as learning through discussion, practice, observation, reflection, evaluation and feedback.

The Power of Mind

The power of mind is unexplored to a large extent. We have departed from fundamentals to train our minds as our life becomes faster and more complex. The importance of understanding our roles and truly staying engaged with them cannot be undermined. Most often we would jump into roles without understanding the required emotional constructs for it. Students are given tasks to handle without preparing their minds to engage with them. Employees take up roles which would be half understood or hardly explained. It is almost like taking a plunge in a deep water body with no training on swimming. In the same way, using the brain without understanding is tantamount to swimming in water without learning to swim. We all learn a lot, but we don't learn what our brain is and how it controls our emotions. In this session we learn the processes of the mind and see how any aspect of life can be improved if the processes of the mind are understood and learned.

PRESENTER #5



MS. LAMIS FATHI HEZBAWI

*Learning Advisor Career and
Student Success Programs*
Pearson Education

TIME & DAY

15 Oct 2021
(5:30 pm – 6:30 pm PKT)

BIO

Ms. Lamis has 10 years + experience in the education field. She is currently heading the Student and Career Success programs to prepare students for college and for their career.

Top Soft Skills in the 21st Century Workplace

In this webinar we will address the development of the skill set and mindset that will help equip ALL students to succeed academically and professionally. We will show ways and techniques to assist students to discover, develop, and demonstrate their professional brand, along with the skills and knowledge they have.

PRESENTER #7-A



MS. SHAZIA AZIZ

Assistant Professor
COMSATS University Islamabad,
Lahore Campus, Pakistan

TIME & DAY

16 Oct 2021
(2:20 pm – 2:55 pm PKT)

BIO

Ms. Shazia Aziz is an Assistant Professor at COMSATS University Islamabad, Lahore Campus, Pakistan. Backed by an M. Phil in Applied Linguistics, a PGD in Teaching English as a Foreign Language and Masters in English Literature and a certification in Transitioning to Teaching English Online from the University of Manitoba, she has a vast of experience of teaching and research in Linguistics and Literature. Recipient of a fellowship from AIPS and Duke, she spent a semester at Duke University, NC, USA and North Carolina University, USA as adjunct faculty. Presently, she is pursuing a doctorate in English Linguistics. Her research interests constitute but are not limited to Applied Linguistics, ELT, CMC, Critical Discourse Analysis and Business Communication. Her research has been published in numerous journals of international repute and she is a well cited author with more than 150 citations to date. She also reviews papers for reputed national and international journals.

COVID-Triggered Online Learning and Teaching: Challenges, Coping Strategies and Lessons Learnt

The Spring 2021 semester saw a switching between on campus and online learning in many universities due to the cases of COVID-19 rising and falling and the resulting restrictions. This made learners face a very unique situation in which they had to adjust abruptly to both modalities. This study investigates their perceptions about the challenges faced; how they coped with them, and what are the lessons learnt that can serve as a guideline for future students. Students' perceptions of the classroom environment are known to play a great role in students' motivation in language learning. Open ended, semi structured interviews were conducted from BS Psychology students at COMSATS University Islamabad, Lahore and Wah Campuses. The instructors teaching them were also interviewed about their perceptions. The data were analyzed using NVivo 12.0. The main problems pointed out by the participants included initial unavailability of apps, no or slow internet connectivity especially for students from Gilgit, KPK, and Baluchistan, and lack of availability of devices like laptops or smartphones. The students suggested that the packages of the internet should be reduced; the speed of the internet must be fast; and the prices of electronic gadgets must be subsidized for students. Some faced a language barrier and difficulties in adapting to academic requirements which prevented them from benefiting from the online devices. Some had difficulties discussing their confusions and problems with the teachers. Regular self- study routines and attending classes regularly were some of the solutions they suggested. The findings can play a role in informing instructors, administrations and policy makers about the state of online learning in Pakistan and how to improve it.

PRESENTER #7-B



DR. MUHAMMAD FAISAL AZIZ

Lecturer, Business Studies Department
University of Technology and
Applied Sciences, Ibri, Oman

TIME & DAY

16 Oct 2021
(2:20 pm – 2:55 pm PKT)

BIO

Dr. Muhammad Faisal Aziz is a Lecturer in the Department of Business Studies at the University of Technology & Applied Science. He has vast experience of teaching and research. He has been published in reputed journals. His areas of interest include leadership, organizational behaviour, innovation, knowledge management and learning management.

COVID-Triggered Online Learning and Teaching: Challenges, Coping Strategies and Lessons Learnt

The Spring 2021 semester saw a switching between on campus and online learning in many universities due to the cases of COVID-19 rising and falling and the resulting restrictions. This made learners face a very unique situation in which they had to adjust abruptly to both modalities. This study investigates their perceptions about the challenges faced; how they coped with them, and what are the lessons learnt that can serve as a guideline for future students. Students' perceptions of the classroom environment are known to play a great role in students' motivation in language learning. Open ended, semi structured interviews were conducted from BS Psychology students at COMSATS University Islamabad, Lahore and Wah Campuses. The instructors teaching them were also interviewed about their perceptions. The data were analyzed using NVivo 12.0. The main problems pointed out by the participants included initial unavailability of apps, no or slow internet connectivity especially for students from Gilgit, KPK, and Baluchistan, and lack of availability of devices like laptops or smartphones. The students suggested that the packages of the internet should be reduced; the speed of the internet must be fast; and the prices of electronic gadgets must be subsidized for students. Some faced a language barrier and difficulties in adapting to academic requirements which prevented them from benefiting from the online devices. Some had difficulties discussing their confusions and problems with the teachers. Regular self- study routines and attending classes regularly were some of the solutions they suggested. The findings can play a role in informing instructors, administrations and policy makers about the state of online learning in Pakistan and how to improve it.

PRESENTER #7-C



MS. MARYAM JAHANGIR

Lecturer, Department of Humanities
COMSATS University Islamabad,
Lahore Campus

TIME & DAY

16 Oct 2021
(2:20 pm – 2:55 pm PKT)

BIO

Ms. Maryam Jahangir is currently working as a Lecturer at COMSATS University Islamabad, Lahore Campus, Pakistan. She holds an M.Phil. in English Language Teaching, and a Masters degree in English Literature. She has more than 12 years of experience in English Language Teaching, research, curriculum designing and in house professional development training. She has conducted teachers training and professional development workshops for staff and teachers of various institutes. She has conducted many trainings for final year students on Communication Skills and Job Interview skills enhancement. Her research interests encompass English language learning, ELT, CMC, non-verbal communication and language policy and planning. Her research got published in numerous reputed journals.

COVID-Triggered Online Learning and Teaching: Challenges, Coping Strategies and Lessons Learnt

The Spring 2021 semester saw a switching between on campus and online learning in many universities due to the cases of COVID-19 rising and falling and the resulting restrictions. This made learners face a very unique situation in which they had to adjust abruptly to both modalities. This study investigates their perceptions about the challenges faced; how they coped with them, and what are the lessons learnt that can serve as a guideline for future students. Students' perceptions of the classroom environment are known to play a great role in students' motivation in language learning. Open ended, semi structured interviews were conducted from BS Psychology students at COMSATS University Islamabad, Lahore and Wah Campuses. The instructors teaching them were also interviewed about their perceptions. The data were analyzed using NVivo 12.0. The main problems pointed out by the participants included initial unavailability of apps, no or slow internet connectivity especially for students from Gilgit, KPK, and Baluchistan, and lack of availability of devices like laptops or smartphones. The students suggested that the packages of the internet should be reduced; the speed of the internet must be fast; and the prices of electronic gadgets must be subsidized for students. Some faced a language barrier and difficulties in adapting to academic requirements which prevented them from benefiting from the online devices. Some had difficulties discussing their confusions and problems with the teachers. Regular self- study routines and attending classes regularly were some of the solutions they suggested. The findings can play a role in informing instructors, administrations and policy makers about the state of online learning in Pakistan and how to improve it.

PRESENTER #8



DR. SHAMEEM FATIMA

Assistant Professor
In Charge Department of Humanities
COMSATS University Islamabad
Lahore Campus

TIME & DAY

16 Oct 2021
(2:55 pm – 3:30 pm PKT)

BIO

Dr. Shameem Fatima, PhD is the Head Department of Humanities, COMSATS University Lahore and an HEC Approved PhD Supervisor. She has received her PhD in Applied Psychology with a specialization in neuropsychology from the University of Punjab. She has obtained many awards including but not limited to the Punjab University Talent Award, 2000, the 5th and 7th HEC Outstanding Research Awards, CUI Best Researcher Award, 2017 etc. She is Talent scholarship holder from primary till Masters and was HEC indigenous scholar for PhD degree. She has many Research publications in well reputed international impact factor journals. Also, she has a book in Clinical neuropsychology to her credit published by Springer.

Online Education and Digital Divide in Pakistan: Scope, Challenges and Policy Recommendations

The impact of Covid-19 pandemic on education cannot be underestimated. By some estimates, 1.7 billion students have been affected globally due to school closures. Millions of students and teachers had to adapt to new online ways of learning and teaching; in the majority of the cases, this happened overnight. Online/Virtual education is an innovative instructional paradigm supported with advanced applications of instructional technologies and internet, i.e. Learning Management System, You Tube, Video conferencing and virtual television etc. Online education incorporates digital elements in education including animations, audio-visual effects, and gamification etc. The major trademarks of online education are quality education, cost effectiveness and education for all. On a more negative note, challenges for online education include technological hurdles, digital divide, lack in teachers' professional development, financial difficulties and time management problems. The most important among these is the digital divide. Due to technological divide, learners from disadvantaged and rural backgrounds have fallen behind their more advantaged peers from technologically advanced regions. This issue of technological divide is crucial in Pakistan because of limited economic resources heavily restricting many students' access to technology and the internet. Generally, the low cost schools from disadvantaged backgrounds do not have the digital infrastructure to support online education. Policy recommendations include provision of digital infrastructure to low cost schools to reduce the effect of digital divide. Though uniform provision of digital infrastructure is not an easy task, designing easy to use technology, working with low cost schools to understand the usage of digital technology, faculty development, and developing and streamlining mechanisms for content sharing with students, and monitoring progress can be the tasks that need the focus of future government policies. In short, Government policy makers must focus on bridging the economic and structural divides to facilitate the quality learning in youth.

PRESENTER #9



MS. ASMA UMAR

Chief Executive Officer
Strateasy Consulting

TIME & DAY

16 Oct 2021
(3:30 pm – 4:05 pm PKT)

BIO

Ms. Asma Umar is a trainer & consultant with versatile experience in HR Transformational Leadership, HR Assessment Center Development & Implementation Expert, Business Planning & Strategy, Employee Wellbeing & Happiness Practitioner & Executive & Leadership Coaching Expert. Her rich and diverse exposure to leadership positions across culture and geographies has given enough depth to bring transformation in businesses. She has a proven track record of delivering business results & improved performance that takes the businesses to the next level.

Corporate Wellbeing and Soulful Leadership

The dimensions of a whole-person approach to wellbeing include physical, emotional, and spiritual well being. Physical well being is not just about being free from disease or illness. It's about being physically active and eating nutritional food. Emotional wellbeing means being able to function in society and meet the demands of everyday life. It means having healthy relationships with family, friends and wider community. Spiritual well being means being able to experience meaning and purpose in life through one's connectedness with self, others, art, music, nature, or a power greater than oneself. For those with a particular faith, it is being in a right state with their understanding of God and Creation. Each of these areas intersect to make up our overall well being. When we eat well and exercise it becomes easier to thrive within society. And when we are able to meet the demands of everyday life, we create space to connect with the world around us.

PRESENTER #10-A



MS. SAHIBZADI ANAM RASHID

Certified Trainer for Instructional Design & Soft-Skills
University of Management and Technology

TIME & DAY

16 Oct 2021
(4:10 pm- 5:00 pm PKT)

BIO

Ms. Sahibzadi Anam Rashad has been acknowledged for creating stimulating and interactive learning environments, encouraging individual participation and creativity. In addition to this, she improvises the content to suit the experience and knowledge levels of trainees. She has been involved in teaching, training, coaching, and consulting for more than 7 years. She specialized in Marketing and Branding with particular expertise in operations management. She is a certified Instructional Designer and an Online Teacher by the National Academy of Higher Education (NAHE). She is currently serving as an e-learning & Soft-skill specialist in UMT-CONNECTED for over 17 months.

The University of Management and Technology has earned recognition for being amongst the firsts in Pakistan to shift both its courses and administrative support operations to the virtual mode, and has been successful in recognizing the current, rapid, global and large-scale expansion of blended and online educational programs. UMT has emerged as a leader in the eLearning sphere. It is focused on the promotion of the concept of systematic e-Learning in Pakistan. In a short span of time, UMT has switched over 25000 students, 1500 faculty and 3000+ courses to online mode of teaching and learning. UMT has been ranked among the top 550 universities in QS Asia University Rankings for three consecutive years and has been short-listed for Times Higher Education Awards Asia 2021 in the “Teaching and Learning Strategy of the Year” category. Moreover, it is the first institution in Pakistan to obtain Quality Matters (QM) Membership. UMT has been able to achieve this digitalization status as a result of consistent endeavors from every member of the UMT family. One of the most fruit-bearing accomplishments in this regard has been its five, completely-online, exemplary courses i.e. Arts and Science of Teaching & Learning in Higher Education, Innovatelearning Workshop Series, 21st Century Skills, English Immersion and the Digital Academic Skills, which have been especially designed to cater to the academic and professional needs of students as well as faculty members. At “All Pakistan Online Education Summit - APOES 3.0”, course facilitators of these courses will share the pedagogical and structural aspects of these courses with the world.

PRESENTER #10-B



MS. FATIMA PERVEZ

DCP (Intern)
University of Management
and Technology

TIME & DAY

16 Oct 2021
(4:10 pm- 5:00 pm PKT)

BIO

Ms. Fatima Pervez is an e-learning instructor with a background in finance and accounting. She holds an intermediate degree from Kinnaird College and works part-time as a graphic designer. She formerly worked in the marketing department of the Shaukat Khanum Memorial Cancer Hospital and is an active member of Edifier's Activism Social projects and Rotaract Club, a worldwide platform that seeks solutions to community problems.

The University of Management and Technology has earned recognition for being amongst the firsts in Pakistan to shift both its courses and administrative support operations to the virtual mode, and has been successful in recognizing the current, rapid, global and large-scale expansion of blended and online educational programs. UMT has emerged as a leader in the eLearning sphere. It is focused on the promotion of the concept of systematic e-Learning in Pakistan. In a short span of time, UMT has switched over 25000 students, 1500 faculty and 3000+ courses to online mode of teaching and learning. UMT has been ranked among the top 550 universities in QS Asia University Rankings for three consecutive years and has been short-listed for Times Higher Education Awards Asia 2021 in the "Teaching and Learning Strategy of the Year" category. Moreover, it is the first institution in Pakistan to obtain Quality Matters (QM) Membership. UMT has been able to achieve this digitalization status as a result of consistent endeavors from every member of the UMT family. One of the most fruit-bearing accomplishments in this regard has been its five, completely-online, exemplary courses i.e. Arts and Science of Teaching & Learning in Higher Education, Innovatelearning Workshop Series, 21st Century Skills, English Immersion and the Digital Academic Skills, which have been especially designed to cater to the academic and professional needs of students as well as faculty members. At "All Pakistan Online Education Summit - APOES 3.0", course facilitators of these courses will share the pedagogical and structural aspects of these courses with the world.

PRESENTER #10-C



MS. RAMSHA ASLAM

DCF & DCP
University of Management
and Technology

TIME & DAY

16 Oct 2021
(4:10 pm- 5:00 pm PKT)

BIO

Ms. Ramsha Aslam is a specialized e-learning trainer with over 5 years of experience with certifications from reputed institutions and organizations, both national and international. She has led academic writing, research methodology, and formal writing training throughout the country with many well-reputed organizations such as Information Technology University, University of Engineering and Technology, AEO Pakistan, etc. For the past 8 months, she has been part of UMT-CONNECTED and the University of Management and Technology as a dedicated eLearning trainer and instructor.

The University of Management and Technology has earned recognition for being amongst the firsts in Pakistan to shift both its courses and administrative support operations to the virtual mode, and has been successful in recognizing the current, rapid, global and large-scale expansion of blended and online educational programs. UMT has emerged as a leader in the eLearning sphere. It is focused on the promotion of the concept of systematic e-Learning in Pakistan. In a short span of time, UMT has switched over 25000 students, 1500 faculty and 3000+ courses to online mode of teaching and learning. UMT has been ranked among the top 550 universities in QS Asia University Rankings for three consecutive years and has been short-listed for Times Higher Education Awards Asia 2021 in the “Teaching and Learning Strategy of the Year” category. Moreover, it is the first institution in Pakistan to obtain Quality Matters (QM) Membership. UMT has been able to achieve this digitalization status as a result of consistent endeavors from every member of the UMT family. One of the most fruit-bearing accomplishments in this regard has been its five, completely-online, exemplary courses i.e. Arts and Science of Teaching & Learning in Higher Education, Innovatelearning Workshop Series, 21st Century Skills, English Immersion and the Digital Academic Skills, which have been especially designed to cater to the academic and professional needs of students as well as faculty members. At “All Pakistan Online Education Summit - APOES 3.0”, course facilitators of these courses will share the pedagogical and structural aspects of these courses with the world.

PRESENTER #10-D



MR. SYED GHULAM MURTAZA

Manager Operations, S.T.A.I.R.S.
University of Management
and Technology

TIME & DAY

16 Oct 2021
(4:10 pm- 5:00 pm PKT)

BIO

Mr. Syed Ghulam Murtaza is the manager operations at University of Management and Technology with 11 years of international experience in Education, Banking Information Technology and Real Estate Industry. Skilled in marketing, communication, presentation, decision making, conflict management and team leadership, he has a rich experience of providing consultancy at multiple national and international organizations.

The University of Management and Technology has earned recognition for being amongst the firsts in Pakistan to shift both its courses and administrative support operations to the virtual mode, and has been successful in recognizing the current, rapid, global and large-scale expansion of blended and online educational programs. UMT has emerged as a leader in the eLearning sphere. It is focused on the promotion of the concept of systematic e-Learning in Pakistan. In a short span of time, UMT has switched over 25000 students, 1500 faculty and 3000+ courses to online mode of teaching and learning. UMT has been ranked among the top 550 universities in QS Asia University Rankings for three consecutive years and has been short-listed for Times Higher Education Awards Asia 2021 in the “Teaching and Learning Strategy of the Year” category. Moreover, it is the first institution in Pakistan to obtain Quality Matters (QM) Membership. UMT has been able to achieve this digitalization status as a result of consistent endeavors from every member of the UMT family. One of the most fruit-bearing accomplishments in this regard has been its five, completely-online, exemplary courses i.e. Arts and Science of Teaching & Learning in Higher Education, Innovatelearning Workshop Series, 21st Century Skills, English Immersion and the Digital Academic Skills, which have been especially designed to cater to the academic and professional needs of students as well as faculty members. At “All Pakistan Online Education Summit - APOES 3.0”, course facilitators of these courses will share the pedagogical and structural aspects of these courses with the world.

PRESENTER #11



DR. MANSOOR BHATTY

Consultant
Innovative Teaching
Robert Morris University
(Moon Campus), PA, USA

TIME & DAY

16 Oct 2021
(5:40 pm- 6:30 pm PKT)

BIO

Dr. Bhatti has a Ph.D. (2020) from Robert Morris Univ., Moon Campus, Pittsburgh in Instructional Management & Leadership, MBA from IBA, Karachi (1973), B. E. from NED Engineering College, Karachi (1971), and a Certified Project Manager (PMP) from PMI, USA (2013). Presently he is a consultant at the Center for Innovative Teaching, Robert Morris University (Moon Campus), PA, USA. He is also an advisor for International Content and Outreach, American Center for the Study of Distance Education (AC4SDE).

Arts and Science of Teaching & Learning in Higher Education

In this session we will introduce you to a teachers training program titled "Art & Science of Teaching and Learning in Higher Education" (ASTLHE - Level I). This course is not only designed in line with international norms but also closely follows the QM quality rubric guidelines for CPE courses. The program is designed to enhance and improve one's understanding about elements that motivate and engage the students to achieve the desired learning outcomes. The 7 sessions of the Level I program focus on 6 critical elements (Communications, Participation, Critical Thinking, Webinars/Live lecture preparation, Setting Course Objectives & Differentiated Instruction), that form the core foundations on which the academicians can build their courses (design & structure), and deliver them effectively. Another key element that we focused on while designing this course is the concept of "course alignment"; the international key that defines and decides the quality of any course. The course designers also ensured that Blooms Taxonomy's higher order/lower order thinking are woven like thread throughout the whole course. The last session in the course is an 'exercise in self-reflection' about 'why you are in the field of teaching in Higher Education?' This exercise, if taken seriously, will give you your Teaching Philosophy Statement (TPS). Your analysis of your TPS will make you a more effective teacher, and you will find this vocation more enjoyable and satisfying, day after day. Apart from the many takeaways from this program, the design & structure of this course itself, is the icing on the cake. One may, effectively, use it as a template for designing/delivering one's own courses. I hope that many of you here will register for this course and also share it with your peers so that they can do the same.

PRESENTER #12



MR. JULIAN TAYLOR

Head of Curation
LabXchange

TIME & DAY

17 Oct 2021
(1:55 pm – 2:30 pm PKT)

BIO

Mr. Julian has taught high school science and mathematics for over a decade. His particular educational interests are mentoring, pedagogy and EdTech. He is the Head of Curation.

Personalise Online Learning with LabXchange

LabXchange is a global science classroom open to every curious mind. Created at Harvard University with support from the Amgen Foundation, this powerful digital platform makes high-quality science education accessible, connects learning to careers, and gives everyone, everywhere, the opportunity to chart a path in science for free. In the LabXchange digital laboratory, individuals, organizations, and communities come together in pursuit of inspirational learning journeys. Diverse content types from interactive lab simulations to videos and narratives facilitate skill building, engaged learning, and inclusive storytelling, while personalization features contribute to meaningful outcomes for all learners. Through collaboration, personalization, and contextualization, LabXchange offers an integrated teaching and learning ecosystem in which tomorrow's thought leaders can build knowledge, contribute unique perspectives, and engage with a diverse, global community to develop a sense of belonging.

PRESENTER #13-A



MS. MARYUM SALEEM

MS Scholar
COMSATS University Lahore

TIME & DAY

17 Oct 2021
(2:30 pm – 3:05 pm PKT)

BIO

Ms. Maryum Saleem is an MS scholar at COMSATS University. She is completing her MS thesis under the supervision of Dr. Aasia Nusrat. Her main interest lies in the area of second language acquisition and technology.

Exploring Students' Perception of Learning English in Blended Learning Environment: A Qualitative Study Targeting ESL Pakistani University Learners

The rationale for the study stems from the need to explore a blended learning environment in the ESL program. It is developing as a new program and most faculty believe that over the next five years a majority of the students will be taking at least one online course (Arif, 2017). Students are connected electronically especially after the COVID-19. However, in the Pakistani context, different barriers can be observed related to the use of technology (Rizvi, Gulzar, Nicholas, and Nkoro, 2017). The problem of the study is to explore the students' perception about the type of technology that they use, barriers, and benefits they are facing in the blended learning environment in the ESL class. This research is designed to gain a deeper understanding of learning in a blended learning environment that is why the researcher collects data through semi-structured interviews. Data was collected from 20 undergraduate students who were studying English as a compulsory subject in a Pakistani University. The data was analyzed using NVivo software. The overall understanding of this study is that this program is effective but has some disadvantages as the majority of the students are facing some barriers that should be resolved.

PRESENTER #13-B



DR. AASIA NUSRAT

Assistant Professor
COMSATS University Lahore

TIME & DAY

17 Oct 2021
(2:30 pm – 3:05 pm PKT)

BIO

Dr. Aasia Nusrat is currently serving as an Assistant Professor of English at COMSATS University Lahore. Her main area of interests are second language acquisition, English language teaching and learning and role of technology in language learning.

Exploring Students' Perception of Learning English in Blended Learning Environment: A Qualitative Study Targeting ESL Pakistani University Learners

The rationale for the study stems from the need to explore a blended learning environment in the ESL program. It is developing as a new program and most faculty believe that over the next five years a majority of the students will be taking at least one online course (Arif, 2017). Students are connected electronically especially after the COVID-19. However, in the Pakistani context, different barriers can be observed related to the use of technology (Rizvi, Gulzar, Nicholas, and Nkoroi, 2017). The problem of the study is to explore the students' perception about the type of technology that they use, barriers, and benefits they are facing in the blended learning environment in the ESL class. This research is designed to gain a deeper understanding of learning in a blended learning environment that is why the researcher collects data through semi-structured interviews. Data was collected from 20 undergraduate students who were studying English as a compulsory subject in a Pakistani University. The data was analyzed using NVivo software. The overall understanding of this study is that this program is effective but has some disadvantages as the majority of the students are facing some barriers that should be resolved.

PRESENTER #13-C



DR. FARZANA ASHRAF

Assistant Professor
COMSATS University Lahore

TIME & DAY

17 Oct 2021
(2:30 pm – 3:05 pm PKT)

BIO

Dr. Farzana Ashraf is currently serving as an Assistant Professor of Psychology at COMSATS University Lahore. Her main area of interest is Learning Disabilities, Educational Psychology, Adolescent Psychopathology, Parent Child Relationship, Behavior Neuroscience.

Exploring Students' Perception of Learning English in Blended Learning Environment: A Qualitative Study Targeting ESL Pakistani University Learners

The rationale for the study stems from the need to explore a blended learning environment in the ESL program. It is developing as a new program and most faculty believe that over the next five years a majority of the students will be taking at least one online course (Arif, 2017). Students are connected electronically especially after the COVID-19. However, in the Pakistani context, different barriers can be observed related to the use of technology (Rizvi, Gulzar, Nicholas, and Nkoro, 2017). The problem of the study is to explore the students' perception about the type of technology that they use, barriers, and benefits they are facing in the blended learning environment in the ESL class. This research is designed to gain a deeper understanding of learning in a blended learning environment that is why the researcher collects data through semi-structured interviews. Data was collected from 20 undergraduate students who were studying English as a compulsory subject in a Pakistani University. The data was analyzed using NVivo software. The overall understanding of this study is that this program is effective but has some disadvantages as the majority of the students are facing some barriers that should be resolved.

PRESENTER #14



MS. ANITA SHAH LAKYARY

*Writer and Development Professional
Specialization in Corporate
Social Responsibility*

TIME & DAY

17 Oct 2021
(3:05 pm – 3:40 pm PKT)

BIO

Ms. Anita Shah Lakary is a renowned scholar, writer and development professional with specialization in Corporate Social Responsibility. She has worked as a school and university teacher and head of an NGO. She also worked for restoration of education in the government schools in Hyderabad District through regular monitoring of schools, besides conducting teacher and head teacher training and motivation sessions. She is an award-winning writer and advocate of children's education and empowerment of young people through entrepreneurship. She has served in different Government Departments as well as several national and international non-profit organizations and media institutions. In recognition of her services, she has been awarded the Hubert Humphrey Fellowship on a Fulbright Scholarship and Charles Wallace Fellowship. She has been recognized as an exemplary leader from South Asia due to her struggle for uplifting the lives of rural people.

Education in a Changing World

Emphasis is placed on the need for policy to better understand and reflect how the education system and labor market interact to prepare learners for employment. Demand for a skilled workforce has increased more than ever before in human history. By 2050, labor force in Africa is supposed to increase by 125%, while in Latin America by 26% and in Asia by 22%, while in Europe it will decline by 23%. Skill development reforms in school and lifelong learning contexts should result in engaging industries and affecting employers in significant ways. Keeping in view this trend, the skills for newer employees must be smart enough to take them out of the circle of poverty. They must be able to get the appropriate opportunities while cashing their skills in the world. The skilled workers must take advantage of the technological advances and collective impact of globalization. The reform is seen as involving a shift in education systems from traditional rigid organization to more open, flexible and learner centered systems that deliver skills and capacity development opportunities to individuals at all stages of their lives. Information revolution, globalization and the labor market have affected the world economy. Demand for skilled labor has increased, world trade and migration have swollen, and several developed countries have now gone through demographic transition. All this requires an insightful and practical outlook to transform the existing systems.

PRESENTER #15-A



DR. AASIA NUSRAT

Assistant Professor
COMSATS University Lahore

TIME & DAY

17 Oct 2021
(3:40 pm – 4:15 pm PKT)

BIO

Dr. Aasia Nusrat is currently serving as an Assistant Professor of English at COMSATS University Lahore. Her main area of interests are second language acquisition, English language teaching and learning and role of technology in language learning.

Online Modality of Learning: First Academic Expression of the Pandemic

The outbreak of COVID-19 resulted in the closure of academic institutes all over the world and more than 2 billion students quickly moved to online learning. This dramatic change not only created an uneasiness and discomfort but also produced several problems linked with human well-being. This study was designed during the first wave of COVID-19, when educational activities suddenly shifted from on-campus to online mode. In this online survey study, we approached 1100 male and female university students and teachers from different private and public sector universities of Pakistan. These participants were compared on the bases of daily study hours, time since engaged in online learning, the extent of the effect, and mental health problems encountered during this duration. Results demonstrated that long online learning/teaching hours adversely affect the psychological health of both teachers and students. Further, the lack of training specifically designed for online teaching aggravated the issues. In this presentation, I discuss the likely benefits of the current study and suggest tentative management plans.

PRESENTER #15-B



DR. FARZANA ASHRAF

Assistant Professor
COMSATS University Lahore

TIME & DAY

17 Oct 2021
(3:40 pm – 4:15 pm PKT)

BIO

Dr. Farzana Ashraf is Assistant Professor (Psychology) in the Department of Humanities, COMSATS University Islamabad, Lahore Campus. Her research interests include comparison between functioning and maladaptive behaviors, neuro-clinical symptomologies in normative samples, scale construction and validation, and statistical analyses. She has more than 40 national and international research papers to her credit. She has presented her research work at several national and international conferences. She is also a HEC approved research supervisor.

Online Modality of Learning: First Academic Expression of the Pandemic

The outbreak of COVID-19 resulted in the closure of academic institutes all over the world and more than 2 billion students quickly moved to online learning. This dramatic change not only created an uneasiness and discomfort but also produced several problems linked with human well-being. This study was designed during the first wave of COVID-19, when educational activities suddenly shifted from on-campus to online mode. In this online survey study, we approached 1100 male and female university students and teachers from different private and public sector universities of Pakistan. These participants were compared on the bases of daily study hours, time since engaged in online learning, the extent of the effect, and mental health problems encountered during this duration. Results demonstrated that long online learning/teaching hours adversely affect the psychological health of both teachers and students. Further, the lack of training specifically designed for online teaching aggravated the issues. In this presentation, I discuss the likely benefits of the current study and suggest tentative management plans.

PRESENTER #5



MR. ANDREW MINOR

Partnerships Team
LabXchange

TIME & DAY

16 Oct 2021
(1:45 pm – 2:20 pm PKT)

BIO

Mr. Andrew is a member of the Partnerships Team for LabXchange. He is focused on helping to make educators, students and researchers aware of this free resource, while also identifying new collaborators to help grow the content library. Andrew is based in South Africa. Prior to working with LabXchange Andrew worked in the financial services and management consulting sectors for 15 years.

Personalise Online Learning with LabXchange

LabXchange is a global science classroom open to every curious mind. Created at Harvard University with support from the Amgen Foundation, this powerful digital platform makes high-quality science education accessible, connects learning to careers, and gives everyone, everywhere, the opportunity to chart a path in science for free. In the LabXchange digital laboratory, individuals, organizations, and communities come together in pursuit of inspirational learning journeys. Diverse content types from interactive lab simulations to videos and narratives facilitate skill building, engaged learning, and inclusive storytelling, while personalization features contribute to meaningful outcomes for all learners. Through collaboration, personalization, and contextualization, LabXchange offers an integrated teaching and learning ecosystem in which tomorrow's thought leaders can build knowledge, contribute unique perspectives, and engage with a diverse, global community to develop a sense of belonging.

PRESENTER #16



MS. UROOJ SEEMEEN

CEO, Co-Founder
E-Services & Technologies
Destination Imagination Affiliate
in Pakistan

TIME & DAY

17 Oct 2021
(4:25 pm – 5:00 pm PKT)

BIO

I am an engineer by profession and educationist by passion. I have a degree in computer engineering, and I am certified six sigma black belt. I have been working in this field for 12+ years. As an educationist my focus is on child led education using project-based and STREAM based (Science, Technology, Research, Engineering, Arts and Mathematics) and game-based learning. I have developed a platform where we connect Pakistani youth with national and international mentors who are experts in their respective fields.

Learn to learn through Gamification!

Play is the highest form of research and games especially video games are not only engaging but also a viable tool for learning. Gamification is a technique in which we insert gameplay elements in non-gaming settings, to enhance learner's engagement. In this presentation, we will understand just what gamification is, and focus on these questions: Does gamification truly help learners learn? If gamification is all about having fun, can it drive learner performance? Does gamification offer tangible gain and value to learners?

PRESENTER #17



MR. AHMED SAMIR

Learning Advisor
Pearson Education

TIME & DAY

17 Oct 2021
(6:00 pm – 6:45 pm PKT)

BIO

Mr. Ahmed is an expert in the Higher Education Products and Technology services with 14+ years experience with Pearson and with the educational eco-system. He currently specialises in Pearson's Higher Education Courseware portfolio, working with universities and institutions to implement various eLearning solutions, including 3rd party integrations with LMS platforms such as Blackboard & Moodle.

Digital Transformation through Personalized Learning

Today, reaching every student can feel out of reach. With Pearson distal tools, you can connect with students meaningfully, even from a distance. Built for flexibility, these digital platforms let you create a course to best fit the unique needs of your curriculum and your students. Each course has a foundation of interactive course-specific content — by authors who are experts in their field — that you can tailor and assign as you see fit. Digital tools activate learning, to more fully engage learners, while online assessments and data tell you how students are doing, as they go, so you can decide what to teach and how best to teach it. The result? Personalized learning that reaches every student. Whether you have five students or 1000, Digital transformation can help you deliver the outcomes you aspire to. In this presentation, you will learn more about the tools with their features and benefits.

KONCLUSIONS BY KLOUD



MS. KARLA VILHELEM

Marketing Director
Kloud

Ms. Karla Vilhelem is the marketing director at Kloud, the interactive meeting and collaboration platform, where she supports the go-to-market strategy, communications and digital marketing initiatives within the organization. Karla has seven years of experience working with innovative technologies, specializing in launch campaigns. She's a Florida International University alumni, and regularly offers mentorship to startups within the Founder Institute and TechStars Global Accelerators.



MR. PRINCE HUANG

Director of IT Operations
Kloud

Mr. Prince Huang is currently serving as the director of IT Operations at Techexcel providing project management and ALM solutions like ProjectOne as well as implementing the product roadmap of Kloud. He has extensive experience in many aspects of software development, from product management to providing end-user support, and is the main account leader for Fortune500 organizations utilizing TechExcel's product lines.

OUR PROUD SPONSORS

Please join APOES 3.0 with learning professionals, educators and administrators to hear more about the challenges we all face in higher education due to the pandemic. It will give you a brilliant opportunity to collaborate with regional and international experts regarding current and emerging trends in education. Your participation will provide you with a vibrant space to brainstorm and offer solutions through innovative digital technologies.

GOLD SPONSORS



OUR PROUD SPONSORS

SILVER SPONSORS



BRONZE SPONSORS



SUMMIT ORGANIZERS



LMSPulse.com, an Open LMS Company (formerly MoodleNews.com) is a fast-growing and influential outlet for news, discussions, reviews and tutorials about the technologies that make up successful eLearning systems. We are the go-to, independent authority site for all things Learning Management Systems (LMS). For over a decade, we have helped hundreds of thousands of users make informed decisions, find solutions to technological, pedagogical and design challenges; and connect them with world-class providers of product and services.

LMSPULSE
info@lmspulse.com



When you complete the SAS® Base Programming courses, you will have demonstrated skills in manipulating and transforming data, combining SAS data sets, creating basic detail and summary reports using SAS procedures and identifying and correcting data, syntax and programming logic errors. These skills prepare you for the SAS® Base Programming Specialist certification exam. In the last course of this professional certificate program, you complete projects that demonstrate your knowledge of SAS programming.

Coursera
www.coursera.org



Kloud is the world's first meeting and collaboration platform with content-centric collaboration that is not reliant on screen sharing. From hosting interactive meetings to managing your teams, and creating large-scale events Kloud gives you the tools to thrive in the hybrid workplace. Discover a full suite of communication tools that empower you to communicate, collaborate, and connect like never before.

Kloud
info@kloud.com



We are the world's leading learning company. Learning is the most powerful force for change in the world. More than 20,000 Pearson employees deliver our products and services in nearly 200 countries, all working towards a common purpose – to help everyone achieve their potential through learning. We do that by providing high quality, digital content and learning experiences, as well as assessments and qualifications that help people build their skills and grow with the world around them.

Pearson
Omer.Fazail@pearson.com

SUMMIT ORGANIZERS



Hybrid Institute of Contemporary Studies, Ltd. is a progressive organization, headquartered in the province of Punjab. Its command center is based out of Lahore, yet it is able to operate in multiple provinces, and different regions of the world, through the use of information and communication technologies (ICT). Hybrid Institute aims to serve as a global catalyst to boost synergy between people, communities, public and private organizations as well as various governmental agencies, in order to provide practical, skills-based and entrepreneurial education to our youth.

Hybrid Institute
summit@hics.pk



University of Management and Technology (UMT) is a project of Institute of Leadership and Management (ILM) Trust. ILM was established in 1990 by leading educationists, professionals, and industrialists with an aim to enhance organizational and individual effectiveness. Recognizing the current rapid global and large-scale expansion of online educational programs, the University of Management and Technology is positioning itself strongly to cater to the new and diverse needs of the students.

Univeristy of Managemnet
and Technology
summit@umt.edu.pk



COMSATS University Islamabad, Lahore Campus was established in January 2002. During a short span of time, the continuous and concerted efforts of the dedicated faculty, administration, and staff have developed this campus for its symbolic academic excellence which forms strong foundations for a bright career for its alumni. The campus has gone through a multidimensional growth in terms of number of study programmes, number of students, number of faculty and number of new academic blocks.

COMSATS
pro@cuilahore.edu.pk



Quality Matters is a global organization leading quality assurance in online and innovative digital teaching and learning environments. It provides a scalable quality assurance system for online and blended learning used within and across organizations. When you see QM certification marks on courses or programs, it means they have met QM course design standards or QM program review criteria in a rigorous review process.

Quality Matters
info@qualitymatters.org

SUMMIT ORGANIZERS



Superior University has built a level of trust and confidence among its existing and aspiring students due to the launch of innovative but effective study and work plans. But the leading research university of Pakistan has done it with success, and due to the dedication and excellence of its "Rector, Prof. Dr. Sumraira Rehman" always having a vision and implementation of research and mentorship programs for student success as a focal point. Superior University management ensures that its students are hired as internees, trainees, or no-job trainees at best marketplaces

Superior University
info@superior.edu.pk



Termmate is a unique platform where users can upload, and share their educational content while learners and can easily access good quality content online. Termmate also rewards content creators by allowing them to earn money from their work. We hope to build the largest collection of educational content online, uploaded by students, teachers and professional from all around the world.

Termmate
info@termmate.com



LabXchange is an online community for learning, sharing, and collaboration. Labs are places of exploration and discovery for every field imaginable. In this spirit, you can discover, engage, and share what you learn on LabXchange. We curate and create world-class digital content, delivered on a free, online platform that lets you integrate your learning and research experiences.

LabXchange
www.labxchange.org



Our team has many decades of experience in the education domain, and has struggled with, and seen first-hand, the problems caused by low levels of student engagement with the teachers and the learning materials. We have created an ML-based solution to fix the problems of student engagement. With our application, teachers can engage students without superfluous or distracting showmanship.

Dialedin
dialedin.io

ORGANIZERS & PARTNERS



UNIVERSITY OF MANAGEMENT AND
TECHNOLOGY

SUMMIT@UMT.EDU.PK



PEARSON EDUCATION

OMER.FAZAIL@PEARSON.COM



COMSATS UNIVERSITY

PRO@CUILAHORE.EDU.PK



TERMMATE

INFO@TERMMATE.COM.



LABXCHANGE

WWW.LABXCHANGE.ORG



SUPERIOR UNIVERSITY

INFO@SUPERIOR.EDU.PK



ORGANIZERS & PARTNERS



QUALITY MATTERS
INFO@QUALITYMATTERS.ORG



LMSPULSE
INFO@LMSPULSE.COM



COURSERA
WWW.COURSERA.ORG



KLOUD
INFO.KLOUD.COM



DIALEDIN
DIALEDIN.IO



SUMMIT CERTIFICATES

 *Certificate*  

OF APPRECIATION

THIS CERTIFICATE IS PRESENTED TO
YOUR NAME
AWARDED BY THE

FOR IMPACTFUL CONTRIBUTIONS TOWARDS THE APOES 3.0


CEO HYBRID INSTITUTE

 **OCT 15, 2021**
DATE



 *Certificate*  

OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO
YOUR NAME
AWARDED BY THE

FOR PARTICIPATING IN THE APOES 3.0


CEO HYBRID INSTITUTE

 **OCT 15, 2021**
DATE



COPYRIGHT MATERIAL & DISCLAIMER

The views and opinions expressed in this abstract book are those of the authors and do not necessarily reflect the official policy or position of any affiliated organization of the author.

Unless otherwise stated, the copyright and other rights in all material published here belongs to the Hybrid Institute of Contemporary Studies (HICS).

HICS copyright protected material which is freely available may be reproduced free of charge in any format or medium in order to carry out research for non-commercial purposes, for private study or for internal circulation within an organization. This is subject to the material being reproduced accurately and not used in a misleading context. The material must be acknowledged as being protected by HICS copyright and the title of the source material must be supplied, with HICS being named as the copyright owner.

Some visual media in this abstract book are licensed from third parties, others are the property of HICS. Any visual media that is the property of HICS may be reproduced in certain instances, but not without prior approval.

For other usage of HICS copyright protected material (re-use, distribution or publication etc) written permission is required. You can apply for permission via HICS team.

HICS reserves the right to update or change contents of this abstract book at any time and without any notice. Please visit the www.hics.pk website periodically to access the most up-to-date version of this document.

**Copyright © 2020 Hybrid Institute of Contemporary Studies (HICS)
All rights reserved. Hi, Hi5 and HiLearn are trademarks of HICS**

GET IN TOUCH



26-A, J3 Block, Johar Town, Lahore



+92-309-3339763

+92-42-32532288



info@hics.pk



www.hics.pk



fb.com/hybridinstitute



© Hi copyright 2021

ISBN:

ISBN: