



Theme:
Transforming Teaching for 21st Century Needs



Conference Program



Institute of Education and Research
University of the Punjab, Lahore-Pakistan



Conference Program

Conference Program

ICORE 2022
10th International Conference on Research in Education
November 15-17, 2022

Day 1

Tuesday, November 15, 2022

| Opening Ceremony (Venue: IER Lawn) | |
|---|---|
| 08:00-10:30 | Registration and Guests to be Seated |
| 10:30-10:35 | National Anthem |
| 10:35-10:45 | Recitation from the Holy Quran and Hadith |
| 10:45-10:55 | Glimpses of Previous ICOREs (2014-21) |
| | ICORE-2022 Highlights |
| 10:55-11:05 | Welcome Address by Conference Chair Prof. Dr. Razaqat Ali Akbar |
| 11:15-11:30 | Address by Guests of Honor |
| 11:15-11:20 | Address by Conference Patron Prof. Dr. Asghar Zaidi |
| 11:30-11:33 | Conference Format and Announcements (Exhibition, Photography) |
| 11:34-11:45 | Vote of Thanks by Conference Secretary Prof. Dr. Muhammad Shahid Farooq |
| 14:45-11:50 | Souvenir Distribution |
| 11:50-11:55 | Group Photo |
| 11:55- 12:30 | Exhibition |
| 12:30-14:00 | Prayer Break and Lunch |

Plenary Sessions I (Venue: Waheed Shaheed Hall)

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|-------------|---|
| 14:00-14:10 | Welcome Note by Session Moderator Dr. Munaza Nousheen |
| 14:10-14:25 | Keynote Address Prof. Dr. Catherin Z. Elgin (USA) |
| 14:25-14:40 | Keynote Address Prof. Dr. John R. Slate (USA) |
| 14:40-14:55 | Keynote Address Dr. Wendy Sims-Schouten (UK) |
| 14:55-15:10 | Keynote Address Dr. Alastair Creelman (Sweden) |
| 15:10-15:25 | Address by Guests of Honour |
| 15:25-15:40 | Discussion, Question Answer Session, and Souvenir Distribution |

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| Day 2 Wednesday, November 16, 2022 |
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|---|---|
| 08:00-09:30 | Registration |
| Plenary Sessions II (Venue: Waheed Shaheed Hall) | |
| 09:30-09:35 | Welcome Note by Session Moderator Dr. Ahmad Sohail Lodhi |
| 09:35-10:00 | Keynote Address Dr. Husaina Banu Bt Kenayathulla (Malaysia) |
| 10:00-10:25 | Keynote Address Prof. Dr. James O'Mera (USA) |
| 10:25-10:50 | Keynote Address Prof. Dr. Timothy Jester (USA) |
| 10:50-11:15 | Address by Guests of Honour |
| 11:15-11:35 | Question Answer Session and Souvenir Distribution |
| 11:35-12:00 | Tea Break and Networking |
| 12:00-13:30 | Concurrent Sessions (Room Numbers: Committee Room, Waheed Shaheed Hall, 201, 202, 206, 222, 223, 305, 308, 309, 320, 322, 323,324) |
| 13:30-14:15 | Prayer Break and Lunch |

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| Plenary Sessions III (Venue: Waheed Shaheed Hall) | |
| 14:15-14:20 | Welcome Note by Session Moderator Dr. Muhammad Islam |
| 14:20-14:25 | Keynote Address Prof. Dr. David Alonso Garcia (Spain) |
| 14:25-15:00 | Keynote Address Prof. Dr. Siti Noor Binti Ismail (Malaysia) |
| 15:00-15:25 | Keynote Address Prof. Dr. Donna Pendergast (Australia) |
| 15:25-15:45 | Keynote Address Prof. Dr. Sylvn E. Blignaut (South Africa) |
| | Address by Guests of Honour |
| 15:45-16:00 | Discussion, Question Answer Session, and Souvenir Distribution |

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| <p>Day 3 Thursday, November 17, 2022</p> |
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| 08:00-10:30 | Registration |
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| Closing Ceremony (Venue: Waheed Shaheed Hall) | |
| 10:30-10:35 | Welcome Note by Session Moderator Dr. Muhammad Akram |
| 10:35-10:45 | Conference Recommendations Prof. Dr. Tariq Mahmood Ch. |
| 10:45-11:00 | Address by Conference Chair Prof. Dr. Razaqat Ali Akbar |
| 11:00-11:35 | Address by Guests of Honour |
| 11:35-11:45 | Address by Conference Patron Prof. Dr. Asghar Zaidi |
| 11:45-11:50 | Closing Remarks by Conference Secretary Prof. Dr. Muhammad Shahid Farooq |
| 11:50-11:55 | Souvenir Distribution |
| 11:55-12:00 | Group Photo |
| 04:00 | City Tour |

Concurrent Sessions

Wednesday, November 16, 2022

Venue I: Room No. 201

Dated: Nov. 16, 2022

| Session Chair: Prof. Dr. Tariq Mahmood Ch. | | Moderator: Dr. Farrukh Munir | |
|--|--|---|-----------------------------------|
| Session Organizers: Zainab Qamar & Hira Shahbaz | | | |
| Time | Paper ID | Title of the Papers | Presenters |
| 12:00 to 12:15 | 4495 | Acquiescence and Challenges in Using 9 Digital Learning Tools in the Educational Institutions of the Punjab Province for Transforming Teaching for 21 st Century in Pakistan | Hina Fazil Hina Hadayat Ali |
| 12:15 to 12:30 | 4496 | Relationship between Educational Institutions as Learning Organization and Organizational Commitment of Teachers at College Level | Sadaf Jabeen Fariha Gul |
| 12:30 to 12:45 | 4497 | English Proficiency Assessment in Government Schools Grade 7 Lahore, Pakistan | Baligua Unis |
| 12:45 to 01:00 | 4498 | Factors Affecting the Implementation of E-Learning at Higher Education Level | Bakhtawar Arshad Aroona Hashmi |
| 01:00 to 01:15 | 4500 | Tech-Knowledge: Rethinking, Reshaping and Redesigning Assessment for Learning in Virtual Learning Environment Framework (VLEF) | Yousaf Khan |
| 01:15 to 01:30 | Question/Answer Session, Concluding Remarks by Session Chair and Souvenir Distribution | | |

Venue II: Room No. 202

Dated: Nov. 16, 2022

| Session Chair: Prof. Dr. Abdul Qayyum Ch. | | Moderator: Dr. Abir Hassan Naqvi | |
|---|---|--|--|
| Session Organizers: Abid Shafi Ahmed & Tayyaba Munawar | | | |
| Time | Paper ID | Title of the Papers | Presenters |
| 12:00 to 12:15 | 4501 | Effect of Blended Learning on Students' Academic Achievement at Secondary Level | Ayesha Azmat Mobeen-ul Islam |
| 12:15 to 12:30 | 4506 | Perceptions of Primary Schools Teachers Regarding Single National Curriculum in District Okara | Sumaira Munawar Gulshan Fatima Alvi Khadija Sittar |
| 12:30 to 12:45 | 4509 | Appraisal of the Application of Total Quality Management in Government Elementary School Administration | Khuda Bakhsh |
| 12:45 to 01:00 | 4510 | Effect of Globally Used Assessment Practices on Students' Achievement in Physics Laboratory at Secondary Level | Ijaz Mahmood |
| 01:00 to 01:15 | 4512 | Role of Education and Finance in Entrepreneur's Success | Hadia Sohail Noman Arshad |
| 01:15 to 01:30 | Question/ Answer Session, Concluding Remarks by Session Chair and Souvenir Distribution | | |

Venue III: Room No. 206

Dated: Nov. 16, 2022

| Session Chair: Prof. Dr. Muhammad Sarwar | | Moderator: Dr. Saima Munir | |
|---|---|--|--|
| Session Organizer: Zainab Kamran & Kashif Jibran | | | |
| Time | Paper ID | Title of the Papers | Presenters |
| 12:00 to 12:15 | 4520 | Classroom Practices Adopted by Teachers of Students with Muscular Problem in Schools | Sobia Hussain Kashif Iqbal Ayesha Zia |
| 12:15 to 12:30 | 4521 | China Pakistan Economic Corridor (CPEC): Recommendations to Transform Elementary School Curriculum | Ansa Latif Rana Muhammad Usman Misbah Malik |
| 12:30 to 12:45 | 4522 | Investigating the Status of Banking Support System for Persons with Visual Impairment: An Exploratory Research | Muqaddas Latif Rabiasha Laraib Khan Kashif Iqbal |
| 12:45 to 01:00 | 4524 | Social Adjustment of Visually Impaired Students in Inclusive Set-Up: Perception of Special Education Teachers | Mehwish Pervaiz Kashif Iqbal Samina Ashraf |
| 01:00 to 01:15 | 4528 | A Study on the Effect of the Use of Emerging Technology on Students' Academic Achievement at Secondary Level | Shabnam Hameed Nawaz |
| 01:15 to 01:30 | Question/ Answer Session, Concluding Remarks by Session Chair and Souvenir Distribution | | |

Venue IV: Room No. 222

Dated: Nov. 16, 2022

| Session Chair: Prof. Dr. Samina Malik | | Moderator: Dr. Nighat Sana Kirmani | |
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| Session Organizer: Muhammad Inam Ul Haq | | | |
| Time | Paper ID | Title of the Papers | Presenters |
| 12:00 to 12:15 | 4529 | Transformative Teaching through Head, Heart and Hands for Lifelong Learning: A Phenomenological Cross-Cultural Study | Wajeeha Aurangzeb Sehrsiah Kashan Zir Ur rehman |
| 12:15 to 12:30 | 4532 | Study of Teaching Competency of secondary School Teachers in Relation to Teaching Attitude Personality and Anxiety | Hira Akram Ammara Azam |
| 12:30 to 12:45 | 4534 | Exploring Prospective Teachers Belief About Teaching and Learning | Hira Akram Muhammad Amir Ammara Azam |
| 12:45 to 01:00 | 4536 | Comparative Study of Teaching Competencies of Professional and Non-Professional Teachers of Public Schools at District Peshawar, Khyber Pakhtunkhwa | Tahirullah Arshad Ali |
| 01:00 to 01:15 | 4537 | A Study on Transforming Teaching for 21 st Century Needs | Ishrat Fatima |
| 01:15 to 01:30 | Question/ Answer Session, Concluding Remarks by Session Chair and Souvenir Distribution | | |

Venue V: Room No. 223

Dated: Nov. 16, 2022

| Session Chair: Prof. Dr. Khalid Khurshid | | Moderator: Dr. Abdul Majid Khan | |
|---|---|---|---|
| Session Organizers: Saira Zafar & Sohail Ahmed | | | |
| Time | Paper ID | Title of the Papers | Presenters |
| 12:00 to 12:15 | 4538 | Exploring Application of Total Quality Management in Secondary School Administration in Lahore Education Zone | Isha Jameel Afshan Mumtaz |
| 12:15 to 12:30 | 4542 | Concept Mapping Strategy: A Road Map towards Effective and Meaningful Learning for 21 st Century | Sarah Rasul Mirza Tayyaba Muhammad Akram Aisha Sami Rabia Hafeez |
| 12:30 to 12:45 | 4544 | Effect of Teacher's Experience and Qualification on Student Satisfaction: The Mediating Role of Competence of Teaching Methodology and Student Care | Syed Adnan Ali Shrafat Ali Sair |
| 12:45 to 01:00 | 4545 | Views of Undergraduate Students about Stress Related to their Academic Self-Perceptions | Atiqa Maqsood Tayyaba Muhammad Akram Aisha Sami |
| 01:00 to 01:15 | 4546 | Awareness of Undergraduate Students about CPEC: Recommendations to Transform Curriculum in Order to Develop Required Skills | Almas Tahir Misbah Malik Syeda Ayesha Naseem |
| 01:15 to 01:30 | Question/ Answer Session, Concluding Remarks by Session Chair and Souvenir Distribution | | |

Venue VI: Room No. 226

Dated: Nov. 16, 2022

| Session Chair: Dr. Muhammad Amir Hashmi | | Moderator: Dr. Ashi Zeeshan | |
|--|---|---|---|
| Session Organizers: Ahmed Ali & Tayyaba | | | |
| Time | Paper ID | Title of the Papers | Presenters |
| 12:00 to 12:15 | 4547 | Implementation of ISO 21001:2018 in Education Sector of Pakistan | Rida Akbar Rab Nawaz Lodhi |
| 12:15 to 12:30 | 4548 | Perceptions of University Teachers and Students Towards Teachers Instructional Skills | Iqbal Amin Khan Munir Khan Sara Bibi |
| 12:30 to 12:45 | 4549 | Perception of Students Regarding the Quality of Education For 21 st Century Needs | Dana Bibi |
| 12:45 to 01:00 | 4550 | Socio-Civic Engagement of Undergraduate Students: An Indispensable Need to Progress in Current Scenario | Rana Muhammad Usman Ansa Latif Rozina Gohar Misbah Malik |
| 01:00 to 01:15 | 4552 | STEM Teaching Practices at Elementary Level: Recommendations to Transform Teaching Methods | Samra Miraj Misbah Malik |
| 01:15 to 01:30 | Question/ Answer Session, Concluding Remarks by Session Chair and Souvenir Distribution | | |

Venue VII: Room No. 305

Dated: Nov. 16, 2022

| Session Chair: Prof. Dr. Shafqat Hussain | | Moderator: Dr. Mubashra Khatoon | |
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| Session Organizers: Ahtisham Manzoor & Shahid Ismail Hamza | | | |
| Time | Paper ID | Title of the Papers | Presenters |
| 12:00 to 12:15 | 4560 | Perceptions of Secondary and Higher Secondary Students about Declining Interest towards the Subject of Chemistry in the Class | Sahar Ali Namal Farhat Tayyaba Muhammad Akram Aisha Sami |
| 12:15 to 12:30 | 4561 | Perception of Undergraduate Students about Role of Psychological Distress and Coping Strategies on Academic Performance of Students | Maryam Arif Tayyaba Muhammad Akram Aisha Sami |
| 12:30 to 12:45 | 4562 | Discovering Educational Technology Applications for University Students: A Theoretical Paper | Iqra Aslam |
| 12:45 to 01:00 | 4563 | Teachers' Democratic Attitudes in Teaching: Fit as a Fiddle for Addressing 21 st Century Needs | Ammara Murtaza Rafaqat Ali Akbar |
| 01:00 to 01:15 | 4566 | Exploring the Perception of STEM and Non-STEM Teachers about the Role of Education for Sustainable Development at Undergraduate Level | Rida Dawood Mahnoor Imran Tayyaba Muhammad Akram Aisha Sami Rabia Hafeez |
| 01:15 to 01:30 | Question/ Answer Session, Concluding Remarks by Session Chair and Souvenir Distribution | | |

Venue VIII: Room No.308

Dated: Nov. 16, 2022

| Session Chair: Prof. Dr. Naseer Ud Din | | Moderator: Dr. Sumaira Rashid | |
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| Session Organizers: Tanveer Ahmed Shah & Zunaira Kanwal | | | |
| Time | Paper ID | Title of the Papers | Presenters |
| 12:00 to 12:15 | 4567 | Role of Emotional Intelligence and Emotional Maturity on Student's Academic Achievement | Kiran Shahzadi Aqsa Tayyaba Muhammad Akram |
| 12:15 to 12:30 | 4569 | No More Rote Learning: Transforming Education for Preparing Students for 21 st Century | Shahinshah Babar Khan Muhammad Azhar Rana Javaid Akhter |
| 12:30 to 12:45 | 4573 | Explore the Impact of Learning Barriers on University Students from Remote Areas | Anum Iqbal Mobeen ul Islam Mehwish |
| 12:45 to 01:00 | 4575 | Teachers' Views about Implementation of Students' Assessment Criteria for Promoting Learning in University of Narowal, Pakistan | Mubashara Akhtar Marina Ilyas |
| 01:00 to 01:15 | 4576 | Students' Perceptions Regarding the Practice of Andragogical Adult Learning Principles: A Case of Teacher Education Institution of a Public University situated in Lahore | Umme Habiba |
| 01:15 to 01:30 | Question/ Answer Session, Concluding Remarks by Session Chair and Souvenir Distribution | | |

Venue IX: Room No. 320

Dated: Nov. 16, 2022

| Session Chair: Dr. Muhammad Uzair Ul Hassan | | Moderator: Dr. Muhammad Aslam | |
|--|---|--|---|
| Session Organizers: Qamar Naz & Naveed Ahmed Taseer | | | |
| Time | Paper ID | Title of the Papers | Presenters |
| 12:00 to 12:15 | 4578 | Education and Life Quality in the Rural Areas of Pakistan | Kaleem Ullah Shrafat Ali Sair Sajjad Ahmad |
| 12:15 to 12:30 | 4579 | Socio-Cultural Factors Causing EFL Classroom Speaking Anxiety | Muhammad Usman |
| 12:30 to 12:45 | 4580 | An Investigation into Factors Affecting the Self-Concept and Self-Esteem of Adolescents with Visual Impairment | Iqra Fatima Samina Ashraf |
| 12:45 to 01:00 | 4582 | A Cross-Case Comparison Between Urban and Rural Schools of Punjab About NPST Practices | Fasiha Altaf Gulnaz Akbar |
| 01:00 to 01:15 | 4583 | Meta-Analysis: Models and Aspects of Education for Sustainable Development to Develop Various Competencies among Students at Undergraduate Level | Rabia Hafeez Tayyaba Muhammad Akram Aisha Sami |
| 01:15 to 01:30 | Question/ Answer Session, Concluding Remarks by Session Chair and Souvenir Distribution | | |

Venue X: Committee Room

Dated: Nov. 16, 2022

| Session Chair: Prof. Dr. Muhamamd Ibrahim Khalid | | Moderator: Dr. Amna Saeed | |
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| Venue Organizer: Samar Majeed | | | |
| Time | Paper ID | Title of the Papers | Presenters |
| 12:00 to 12:15 | 4585 | A Phenomenology of Teachers' Efforts in Coping with Massive Dropout in Primary Schools | Tasawar Iqbal Muhammad Uzair-ul-Hassan Iram Parveen |
| 12:15 to 12:30 | 4588 | Impact of Students' Ubiquitous Learning through Web 2.0 Tool on Students' 21 st Century Skills (4Cs) | Safia Urooj Muhammad Shahid Farooq Wahaj Muhammad Khan |
| 12:30 to 12:45 | 4589 | Validation of questionnaire regarding online teaching (QOT) during Covid-19 in Karachi, Pakistan | Najia Rahim Shagufta Nesar Tayyaba Mumtaz Sadaf Naeem Muhammad Ali |
| 12:45 to 01:00 | 4590 | Relationship of Teachers' Workplace Relations and Organizational Commitment at Secondary School Level in the Punjab | Noor Mohammad Javed Iqbal Ijaz Hussain |
| 01:00 to 01:15 | 4591 | Effect of student's attitude towards mathematics on their problem-solving ability in algebra at Secondary level. | Naval Abbas Zainab Akbar |
| 01:15 to 01:30 | Question/ Answer Session, Concluding Remarks by Session Chair and Souvenir Distribution | | |

Venue XI: Waheed Shaheed Hall

Dated: Nov. 16, 2022

| Session Chair: Prof. Dr. Abdul Hameed | | Moderator: Mr. Mazhar Iqbal | |
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| Session Organizers: Iffat Khalil & Noreen Rafiq | | | |
| Time | Paper ID | Title of the Papers | Presenters |
| 12:00 to 12:15 | 4592 | Transforming Teacher Education strategy with 21 st Century tools | Sania |
| 12:15 to 12:30 | 4593 | Gender Based Comparison: Effectiveness of Educational Managers in Public Sector Universities | Zarfishan Shabbir Ahmad Bilal Mubeen ul Islam |
| 12:30 to 12:45 | 4599 | Exploring the Relationship between Social Support, Social Adjustment and Academic Adjustment among Prospective Teachers | Faiza Fatima Ayesha Ashfaq |
| 12:45 to 01:00 | 4600 | Digitally Blended Learning Pedagogies: An Innovative Approach for Science Teaching | Ayesha Nazir Laraib |
| 01:00 to 01:15 | 4602 | Study of Teaching Competency of Secondary School teachers in Relation to Teaching Attitude personality and Anxiety | Hira Akram Ammara Azam |
| 01:15 to 01:30 | Question/ Answer Session, Concluding Remarks by Session Chair and Souvenir Distribution | | |

Venue XII: Room No. 322

Dated: Nov. 16, 2022

| Session Chair: Dr. Muhammad Abiodullah | | Moderator: Dr. Misbah Malik | |
|--|---|--|--|
| Session Organizers: Muhammad Shahzad Mughal | | | |
| Time | Paper ID | Title of the Papers | Presenters |
| 12:00 to 12:15 | 4606 | Critical Analysis of Educational Policies Document Regarding Assessment and Examination System in Pakistan | Maryam Nasir Syeda Ayesha Naseem |
| 12:15 to 12:30 | 4607 | Analytical Review of Educational Policies of Pakistan (1947-2017) in Context of Higher Education | Aqsa Naseer |
| 12:30 to 12:45 | 4608 | The Review of Education Policies from 1947-2017 in the Context of Curriculum in Pakistan | Mahek Ali |
| 12:45 to 01:00 | 4612 | Analyzing the Potential of Educational Metaverse as Virtual Learning Space | Aysha Khalil |
| 01:00 to 01:15 | 4619 | Teachers' Knowledge and Strategies used to Enhance the Working Memory Span of Hearing Impaired Students | Maria Anayat Samina Asharf Munawer Malik |
| 01:15 to 01:30 | Question/ Answer Session, Concluding Remarks by Session Chair and Souvenir Distribution | | |

Venue XIII: Room No. 323

Dated: Nov. 16, 2022

| Session Chair: Dr. Abida Nasreen | | Moderator: Dr. Ummara Saher | |
|--|---|---|---|
| Session Organizers: Maqbool Ahmed & Atika Maqsood | | | |
| Time | Paper ID | Title of the Papers | Presenters |
| 12:00 to 12:15 | 4620 | A digital Solution for monitoring the Anxiety Level of University Students | MonazaSaqlain Junaid Anwar Bilal Hameed |
| 12:15 to 12:30 | 4622 | Exploring educational use of YouTube among prospective teachers of IER. | Tayyaba Tariq |
| 12:30 to 12:45 | 4624 | Effect of Attitude towards Mathematics on Students' Creativity in Mathematics at Undergraduate Level. | Sidra Ahmad Hussain |
| 12:45 to 01:00 | 4625 | Quranic and Modern Concept of Leadership Skill | Hukam Dad Rafaqat Ali Akbar |
| 01:00 to 01:15 | 4627 | Investigating the Role of Parent Teachers' Meetings on the Performance of Secondary School Students of Rawalpindi | Daniyal Mushtaq Hamid Ali Nadeem |
| 01:15 to 01:30 | Question/ Answer Session, Concluding Remarks by Session Chair and Souvenir Distribution | | |

Venue XIV: Room No. 324

Dated: Nov. 16, 2022

| Session Chair: Dr. Ahmed Sher Awan | | Moderator: Ms. Shaista Naheed | |
|---|---|--|--|
| Session Organizers: Farwa Liaqat & Ammara Ijaz | | | |
| Time | Paper ID | Title of the Papers | Presenters |
| 12:00 to 12:15 | 4633 | Relationship of Instructional Leadership Style and Work Engagement of Secondary School Teachers | Samra Saeed Afshan Naseem |
| 12:15 to 12:30 | 4634 | Use of Information Communication Technology in Teaching at secondary schools: An Exploratory study | Aqsa Shahzadi Sadiya Durrani Najmunissa Khan |
| 12:30 to 12:45 | 4636 | 21 st Century Skills in General Science: A Content Analysis of Single Curriculum at Primary Level | Shoaiba Mansoor |
| 12:45 to 01:00 | 4638 | Culture of Public and Private Universities in Comparative Perspective | Tabassum Naz |
| 01:00 to 01:15 | 4639 | Teachers Reflective Practices Today and Tomorrow | Mahek Arshad |
| 01:15 to 01:30 | Question/ Answer Session, Concluding Remarks by Session Chair and Souvenir Distribution | | |

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