

Event Program

1st National Conference on Trends and Innovations in Information Technology (TIIT'16)

February 24-26, 2016, Quaid-e-Awam University, Nawabshah 67480, Sindh, Pakistan.

All the Sessions and Opening and Closing Ceremonies will take place at Senate Hall (Admin Block)

Time	Day 1 (Wednesday, 24 th February, 2016)
9:00 am - 10:15 am	Registration
10:15 am - 10:55 am	Inaugural session
10:15 am - 10:20 am	Guests to be seated
10:20 am - 10:25 am	Recitation from Holy Quran
10:25 am - 10:30 am	Welcome address by the Focal Person
10:30 am - 10:35 am	Address by the Chairman IT Dept
10:35 am - 10:40 am	Address by the Dean Faculty of Science
10:40 am - 10:45 am	Address by the Vice Chancellor
10:45 am - 10:50 am	Address by the Chief Guest
10:50 am - 10:55 am	Presentation of Memento
10:55 am - 11:15 am	Tea break
11:15 am - 2:00 pm	Session I
	Session Chair: Prof. Dr. Hameedullah Kazi Session Co-chair: Dr. Muhammad Mohsin Nazir
11:15 am - 12:15 pm	Keynote address: 1. Prof. Dr. Hameedullah Kazi 2. Dr. Muhammad Mohsin Nazir
12:15 pm - 12:30 pm	Rabia Latafat Khan, Komal Bashir, Faria Kanwal, Mariam Rehman, "Analyzing the relationship among Risk Factors in Requirement Engineering Process"
12:30 pm - 12:45 pm	Nimra Tariq, Muhammad Waseem Ashraf, Shahzadi Tayyaba and Ghulam Sarwar, <i>Simulation of Silicon Based Piezoelectric Actuator Using ANSYS</i>
12:45 pm - 1:00 pm	Amaad Khalil, Muhammad Sohaib, Nasir Ahmad, Shehryar khan, Jebran Ahmad, "Comparison of Different Tree Classifier Algorithms for Breast Cancer Diagnosis"
1:00 pm - 1:15 pm	Riaz Ahmed Shaikh, Imran Memon, Rizwan Akhtar, Kamlesh Kumar, "Multiple trips pattern mining"
1:15 pm - 1:30 pm	Manzar Bashir Arain, Asghar Ali Chandio, Akhtar Hussain Jalbani and Muzaffar Bashir Arain, <i>Compression Tools Comparison for Optimization of Mobile Web Applications</i>
1:30 pm - 2:00 pm	Keynote address: Dr. Irshaad Ali
2:00 pm - 2:30 pm	Lunch break

2:30 pm - 5:30 pm	Session II
	Session Chair: Dr. Yasir Arafat Malkani Session Co-chair: Dr. Waheed Noor
2: 30 pm – 3:30 pm	Keynote address: 1. Dr. Yasir Arafat Malkani 2. Dr. Waheed Noor
3:30 pm – 3:45 pm	Baby Marina, Irfana Memon, Rafia Naz and Fiza Siyal, <i>Database management system in cloud computing</i>
3:45 pm – 4:00 pm	Shahzana Memon, Dr. Irfana Memon, Dr. Pardeep Kumar, Dr. Rafia Naz Memon and Fozia Noureen, <i>Critical analysis of manet routing protocols</i>
4:00 pm – 4:15 pm	Hina Shahid, Tahir Izhar and Sadia Murawwat, <i>Design and Modeling of Online Monitoring System for Pakistan Railways Power Van</i>
4:15 pm – 4:30 pm	Mudasar Ahmed, Akhtar Hussain, Rafia Naz, Saima Siraj and Raheela Nabi, <i>Impact Of Facebook On Students Learning</i>
4:30 pm – 4:45 pm	Ghulam Sarwar, Muhammad Waseem Ashraf and Shahzadi Tayyaba, <i>Flow Rate Simulation of Fluid in Microchnnels with Fuzzy Logic Controller</i>
4:45 pm – 5:00 pm	Wazeer Ahmed Jamro, Asadulah Kehar and Hidayatullah Shaikh, <i>Towards Sindhi Named Entity Recognition: Challenges and opportunities</i>
5:00 pm – 5:30 pm	Keynote address: Dr. Haroon Rashid
5:30 pm - 5:45 pm	Tea break
	Day 2 (Thursday, 25th February, 2016)
9:00 am- 11:15 am	Session III
	Session Chair: Dr. Muhammad Wasim Ashraf Session Co-chair: Engr. Dr. Abdul Rehman Abbasi
9:00 am – 10:00 am	Keynote address: 1. Dr. Muhammad Wasim Ashraf 2. Engr. Dr. Abdul Rehman Abbasi
10:00 am – 10:15 am	Salahuddin Unar, Sheeraz Memon and Irfana Memon, <i>Image Based Recognition and Classification of Human Emotions</i>
10:15 am – 10:30 am	Attiq-Ur-Rehman Tariq, Muhammad Waseem Ashraf, Shahzadi Tayyaba and Sidra Maryam, <i>Study of Mechanical Properties of Anodic Aluminum Oxide Membrane (AAOM)</i>
10:30 am – 10:45 am	Wazir Ali, Asadullah Kehar and Shahiryar Phull, <i>Information and Communication Technology based interventions: to combat corruption in Pakistan</i>
10:45 am – 11:00 am	Hafiz Muhammad Tahir and Nazir Ahmad Zafar, <i>Formal Access Control Model of Important Security Properties</i>
11:00 am – 11:15 am	Erum Fida, Junaid Baber and Maheen Bakhtyar, <i>A Survey on Image Segmentation Techniques</i>
11:15 am - 11:30 am	Tea break
11:30 am - 1:45 pm	Session IV
	Session Chair: Dr. Qurat-ul-ain Nizamani Session Co-chair: Dr. Waheed Iqbal
11:30 am – 12:30 pm	Keynote address: 1. Dr. Qurat-ul-ain Nizamani 2. Dr. Waheed Iqbal
12:30 pm - 12:45 pm	Muhammad Waseem Ashraf, Firdous Ahmad, Shahzadi Tayyaba, Haroon Rasheed and Muzamal Aslam, <i>Energy Saving Opportunity using Low Cost Method</i>
12:45 pm - 1:00 pm	Hamra Afzaal and Nazir Zafar, <i>Centralized Confidentiality-Based Formal Algorithm in WSANs</i>
1:00 pm –	Sidra Zafar, <i>Analysis of Non Functional Requirements for Service Oriented Architecture—A</i>

1:15 pm	<i>Stakeholders Perspective</i>
1:15 pm – 1:30 pm	Shahzadi Tayyaba, Muhammad Waseem Ashraf, Haroon Rasheed and Nimra Tariq, <i>Numerical Simulation of PDMS Circular Membrane for Piezoelectric Micropump</i>
1:30 pm – 1:45 pm	Arsalan Abro, Fiza Siyal, Rafia Naz and Irfana Memon, <i>A survey on software testing techniques in Pakistan software industries</i>
1:45 pm – 2:30 pm	<i>Lunch break</i>
2:30 pm – 4:45 pm	Session V
	Session Chair: . Dr. Imtiaz Ali Korejo Session Co-chair: Dr. Junaid Baber
2:30 pm – 3:30 pm	Keynote address: 1. Dr. Imtiaz Ali Korejo 2. Dr. Junaid Baber
3:30 pm – 3:45 pm	Saima Siraj, Akhtar Hussain, Rafia Naz, Qamar-Un-Nisa Soomro and Shamshad Lakho, <i>Comparative Analysis of Interactive Learning Tools in Primary Education</i>
3:45 pm – 4:00 pm	Irum Naz, Rafia Naz, Fiza Siyal, Irfana Hameed and Shahzana Memon, <i>Testing Usability and Interoperability of Educational Websites of Pakistan</i>
4:00 pm – 4:15 pm	Sidra Maryam, Muhammad Waseem Ashraf, ShahzadiTayyaba and Attiq-Ur-Rehman Tariq, <i>Investigation of Structural Behavior of AAO Membrane</i>
4:15 pm – 4:30 pm	Taooz Javed Khanzada, Muhammad Saleem Vighio, Rafia Naz Memon and Mukesh Kumar, <i>Query Normalization and Elimination of Redundancy</i>
4:30 pm – 4:45 pm	Zain-ul-Abidin, Kamlesh Kumar, Saeed Ahmed Khan, Muhammad Waqas, <i>"Face recognition using grey level co-occurrence matrix over local binary patterns for textural features"</i>
4:45 pm – 5:30 pm	Concluding session
4:45 pm – 4:50 pm	Guests to be seated
4:50 pm – 4:55 pm	Recitation from Holy Quran
4:55 pm – 5:10 pm	Distribution of shields & Certificates to speakers
5:10 pm – 5:20 pm	Presentation of Memento
5:20 pm – 5:25 pm	Address by the Chief Guest
5:25 pm – 5:30 pm	Vote of Thanks by the Focal person
5:30 pm - 5:45 pm	<i>Tea break</i>
8:00 pm	<i>Conference Dinner</i>
	Day 3 (Friday, 26th February, 2016)
9:00 am	Conference Tour