



**List of Abstracts accepted for oral Presentation**  
(Basic and Applied Science Section)

ID	Author(s)	Title
BAS-201	Zulqurnain Ali	Big Data Use in Manufacturing Firms: A Dynamic Capabilities Perspective
BAS-202	Afshan Ashfaq, Muhammad Meesum Bilal, Masooma Riaz, and Dr Abubaker Shahid	CT Dose Optimization in Pediatric PET/CT Hybrid Imaging
BAS-203	Muhammad Meesum Bilal • Afshan Ashfaq • Mamona Mumtaz • Abrar Husain • Zamir Ali • Zeeshan Rashid Mirza • Mumtaz ul Haq • Masooma Riaz	Utilization trend of computed tomography in an “Institute of nuclear medicine oncology Lahore” (INMOL) from 2012 to 2016
BAS-204	Khurshied Ahmed khan, Muhammad Salman Hameed, Tahira Batool Qasrani, M. Ikram ul Haq , Nisar Hussain, Matlob Ahmad, Ali Bakash, Shahbaz Ali Muhamamd Shaid Nisar, Mudassar Maqbool , Muhammad Athar Khaliq, Ahmed Kamran Khan, Maqbool Ahmad, Muhmmad Ijaz Hussain, Asma Noureen	Developing Low Carbon & Resource Efficient Food Systems
BAS-205	Dr. Hassan Yasoob	Virulence and pathology of Beauveria spp., Metarhizium spp., AND Isaria spp. against two different insect species
BAS-206	Salman Ata, Nisar Hussain, Muhammad Arif Watto, Babar Shahbaz, and Muhammad Ali Tarar	Transnational Water Grabbing in Pakistan: implications for food and water security
BAS-207	Dr. Ahmed Waqas	Static magnetic field and modulation of microRNAs
BAS-208	Anum Aleha, Waqas Ahmed Mahar, Kahina Labdaoui	Urban green spaces and their role in making cities sustainable: revisiting Multan city from 1988 to 2020
BAS-209	Dr.Komal Mahmood	Vitamin Bs and C to treat oxidative stress as the underlying pathophysiological mechanism of neuralgias
BAS-210	Dr. Wajiha Gul, Shaheen Parveen	Marine flora: a promising source for drug discovery



# 1<sup>st</sup> International Conference on Science, Engineering and Technology (ICSET-2021)



**ICSET 2021**  
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BAS-211	Gulmeena Kakar, Dawood Shahid, Muhammad Saeed, Shazia Irfan, Shahjahan Shabbir Ahmed Rana, Nazeer Ahmed, Imran Ali Sani, Saadullah Khan	Complementing Taxonomy: - Molecular Characterization of Plant Diversity in District Zhob by using DNA Barcoding approach
BAS-212	Muneeza Fatima, Rabia Tahir, Iqra Arbab, Muhammad Mesam, Muhammad Humza bin saeed	An Assessment of Dentists' awareness regarding Oral Health and Dental Protocol of Pregnant women
BAS-213	Samina Bibi, Nabia Gulistan, Khadija Nawaz, Zoobia Ameer	Investigating the Implications of COVID-19 pandemic lockdown on air pollution over Peshawar, Pakistan
BAS-214	Anwar Ali, Shahid Atiq, Dr. Saira Riaz and Shahzad Naseem	Temperature Dependent Dielectric Relaxation in Hydrothermally Synthesized CoFe <sub>2</sub> O <sub>4</sub> and NiFe <sub>2</sub> O <sub>4</sub> Nanostructures.
BAS-215	Nabia Gulistan, Shumaila Baseer, Samina Bibi, Sumaira	Analysis of Impact of hydrophilic aerosols on microphysics of clouds over urban regions of Pakistan
BAS-216	Naraindas Bheel	Fresh and Hardened Properties of Concrete incorporating Rice Husk Ash and Wheat Straw Ash as Binary Cementitious Material
BAS-217	Ali Rehman, Ijaz Ahmad	Kinetic and thermodynamic study of surface modified adsorbent for the removal of lead ion from aqueous medium
BAS-218	Gulfam Nasar	Polymer Ferrite nanocomposites: fabrication and characterization
BAS-219	Muhammad Abdul Qayyum	Multivariate investigation of toxic and essential metals in the serum from various types-and-stages of colorectal cancer patients
BAS-220	Dr amjad farooq	Chiral Photonic Liquid Crystalline Polyethers with Widely Tunable Helical Superstructures
BAS-221	Dr. Akbar Ali	Green and Highly Regioselective Synthetic Route Towards Bioactive Heterocycles
BAS-222	Rooh Ullah	Deterrence of Unavoidable Metallic Interactions and Their Influence on RADS Activity
BAS-223	Ali Rehman, Ijaz Ahmad	Kinetic and thermodynamic study of surface modified adsorbent for the removal of lead ion from aqueous medium
BAS-224	Nargis Sultana , Muhammad Ilyas Tariq, Rizwana Kousar	In Silico Designing of Mixed Xenon-Aromatic Compounds; A New Avenue for Materials Designing
BAS-225	Dr. Wajiha Gul	Serendipity: the final push



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BAS-226	Naeemullah	Using microbial fuel cell as a green renewable energy source for sustainable energy production from wastewater.
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