

KINNAIRD COLLEGE FOR WOMEN
Office of Research, Innovation & Commercialization



3rd

**International Conference on Science Technology &
Innovation**

Program for Poster Presentations

(18th February, 2025)

2:00 Pm-3:00Pm

NB Courtyard

Sr.No	Authors	Topic
1.	Rida Fatima & Rubab Shahzad	Production & Evaluation Of Ecoenzyme From Fruit & Vegetable Waste For Greywater Treatment - An Ecofriendly Alternative
2.	Imaan Farooq Khan	Determination of Micro-Plastics in Waste Water & Soil Along Hudaira Drain, Lahore, Punjab, Pakistan
3.	Aimen Fatima, Dr. Shinho Chung.	Performance Comparison of Different Adsorbents for Arsenic Removal from Groundwater by Adsorption Method
4.	Ahsan Javed & Reyan Irfan	Machine Learning Based Intrusion Detection System In Cloud Environments
5.	Ayesha Masood	Development Of Hand book On Dietary Guidelines For Menopausal Females
6.	Hira Aamir Nasreen Kausar	Needs-Based Development Of A Nutrition Education Curriculum
7.	Noor Ul Ain Fatima	Awareness Booklet On Maternal Nutrition & Dietary Concerns Noor Ul Ain Fatima
8.	Hiba Naveed, Kanza Aziz Awan1 & Ahmad Faraz	Development & Evaluation of Low Glycemic Index Stevia-Infused Biscuits for Health-Conscious Individuals
9.	Maryam Imran	Uncovering Genetic Markers for Attention Deficit Hyperactivity Disorder (Adhd) In Pakistan's Population – A Groundbreaking Study

10.	Anees Fatima, Dr.Ammad Aslam Khan	Database Of Singleton & Duplicate Genes Across Vertebrate Genomes
11.	Bushra Farooq, Sania Mustafa, Ammad Aslam Khan	Structural & Evolutionary Insights into Shank Proteins & Their Role in Synaptic Organization”
12.	Muhammad Shan Shubraiz, Sania Mustafa, Ammad Aslam Khan	Tracing The Evolutionary History Of Vegf Proteins: Conservation, Divergence, & Adaptive Implications Across Species”
13.	Syed Haroon Ali, Haroon Atta Khan, Ali Hussain Ghazi, Yasir Bashir & Muhammad Ali Shah	Delineation of Active Faults Using Satellite Data in Baluchistan: Ensuring Safety for Cpec & Belt Road Initiative
14.	Anum Khaleeq, Rahila Huma, Alveena Faisal, Maryam Shahzad	Determination of Antioxidant Activity, Flavonoids & Phenolic Content in Seeds of <i>Syzygium Cumini</i>
15.	Aila Ishaq, Ayesha Waseem, Rahila Huma, Anum Khaleeq	Comprehensive Qualitative & Quantitative Assessment of Aspartame in Popular Refreshing Beverages
16.	Eisha Fatima, Anum Hayat, Mah Kinan, Aniq Nasir	Metal Matters: A Comparative Study Of Heavy Metals In Local Vs. International Ketchup Brands"
17.	Lareb Fatima, Faryal Chaudhry	Discovery of A New Pyrazole-Based 1,3,4-Oxadiazole as Promising Antidiabetic Agent: A Comprehensive Study of Its Synthesis, Biological Evaluation & Computational Modeling
18.	Iqra Nadeem, Ruqyya Khalid	Isolation & Characterization Of Bacteriophages Against <i>Pseudomonas Aeruginosa</i>
19.	Wasifa Shaoib, Hafiza Fizza Kausar, Ruqyya Khalid	Synthesis & Characterization Of Hydroxyethyl Cellulose Based Biodegradable Hydrogels
20.	Ribha Shafi, Sammar Nathaniel	Therapeutic Potential Of <i>Fagonia Cretica</i> As A Potent Target For Type 2 Diabetes"
21.	Shahzara, Ruqyya Khalid, Faiz Ahmed Raza, Shafiq-Ur-Rehman	Isolation & Characterization of Bacteriophages Against <i>Mycobacterium Fortuitum</i>
22.	Sadia Saleem,	Metabolic Syndrome as a Mediator Of Multisystemic Comorbidities In Rheumatoid Arthritis Patients
23.	Irfa Asif, Sammar Nathaniel, Dr Amna Younus	Assessment of Phytochemical Content and Biological Potential Of <i>Zygophyllum eurypterum</i>
24.	Areej Fatima, Minahil Malik, Fateen Abbas, Ramisha Saleem, Sammar Nathaniel, Dr. Amna Younus	Assocation Of Rheumatoid Arthritis With Metabolic Disorders
25.	Sammar Nathaniel, Dr Amna Younus, Mahrukh Ashfaq, Mahrukh Kiyani, Tehreem Ramzan, Moman Mumtaz	Clinical Assessment Of Factors Associated With Adverse Fetal Outcomes In Pakistani Population

26.	Sadia Ashraf , Zhuo Yan, Yanhua Qu, Xuan Liu	Potential Invasion Risk of Non-Native Animals in Pakistan
27.	Zahid Mushatq, Sania Mustafa, Dr, Ammad Aslam Khan	Phylogenetic Analysis Of Nrxn & Its Implications For Synaptic Adhesion & Signaling
28.	Hafsa . Rehman, U. Ayman	Gallium Arsenide Solar Cell Modelling & Simulation: A Pc1d-Based Approach
29.	Tayyaba Azhar	A Survey Of Technology Available For Training Of Orientation & Mobility For Students With Visual Impairment
30.	Zain Ali, Saqib Sajid, Jawad Shahid, Zeeshan Karim	Revitalizing Heritage: Modern Materials & Techniques for Katas Raj Temple
31.	Sundus Babur Ali Khan & Maleeha Gulnar	Effects of Light-Emitting Diodes on Coriandrum sativum-mediated Biosynthesis, Morphology, Anti-cancerous and Antimicrobial Activities of Zinc Oxide Nanoparticles
32.	Sumaira Anjum, Areej Imran, Irha Mujeeb	Moringa Oleifera-Coated Biosynthesis of Silver-Zinc Oxide (Ag-Zno Nps) Bimetallic Nanoparticles and Evaluation Of Their Antidiabetic Activity In Albino Rats
33.	Ayesha Abbas, Dr Amna Younus , Hooria Younas	Pruritic Urticarial Papules & Plaques of Pregnancy (Puppp)
34.	Zeenat Nazar S. mubeen	Design and Simulation of a Frequency-Reconfigurable L-Shape