
NABILA PERVAIZ

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PERSONAL INFORMATION

Father's Name: Pervaiz Iqbal
Nationality: Pakistani
Marital Status: Single

EDUCATION BACKGROUND

2015-2019

Biotechnology, Bachelor of Science - 3.72/4 CGPA
Kinnaird College for Women, Lahore, Pakistan

2011-2014

Pre-Medical, **Higher Secondary School** – Grade A
Govt. Degree College for Women, Lahore, Pakistan

2009-2011

Matriculation (Science) from – Grade A
City district Govt. Girls High School, Lahore, Pakistan

THESIS PROJECT (2018-2019)

Determination of Phylogenetic groups of *Escherichia coli* Isolated from Females with Urinary Tract Infections.

- ❖ Culturing of uropathogenic bacteria on selective media for selection.
- ❖ Physiological and Biochemical tests for bacterial isolation.
- ❖ Antibiotic resistant Profile developed.
- ❖ DNA isolation of selected uropathogenic bacteria.
- ❖ Primers construction.
- ❖ Phylogenetic Analysis through PCR by targeting genes (ChuA, YjaA & TSPE4.2).
- ❖ Data analysis and results interpretation through SPSS software.

VOLUNTEER IN SERVICE PROGRAM

❖ Volunteer in services under the supervision of Shaukat Khanum Memorial Cancer Hospital, Lahore.

❖ Volunteer in Citizenship Education & Community Engagement Programme Active Citizen headed by British Council.

WORK EXPERIENCE

SCIENCE TEACHER
(3-2019 to 2-2020)
(QAZI GIRLS HIGH SCHOOL)

Duties and Responsibilities;

- ❖ Created and implemented science lesson plans for students in the 3rd to 5th grade.
- ❖ Incorporated engaging and fun activities into lessons to reinforce hands-on learning and lively student participation
- ❖ Set clear guidelines and high expectations for students to do their best and to succeed
- ❖ Conferred with parents and encouraged education in the home
- ❖ Prepared and developed lesson plans and instructional programs to special individual and group needs.
- ❖ Incorporated educational and entertaining experiments to engage students' interest and imagination.

(SUMMER INTERNSHIP)

Research Intern

(June 2018-August 2018)

Pakistan Council of Scientific and Industrial Research (PCSIR), Pakistan.

I worked on a Water quality Project where I carried out certain responsibilities;

- ❖ Cleaned and maintained equipment in good working order. Gathered, prepared and evaluated or tested various biological samples.
- ❖ Performed water Analysis experiments and research over course of time to test for removed dyes and documented all findings.
- ❖ Summarized search results by preparing written reports, graphs, fact sheets and tables.
- ❖ Assisted Food and water quality by maintaining mineral content and pH level.

PUBLICATIONS

1. Bakhtawar attique, Laiba Fatima and Nabila Pervaiz. **Beauty of Natural Featherless Broiler** in Technology Times on 31st October 2018. (<https://www.technologytimes.pk/beauty-of-natural-featherless-broilers/>)
2. Andleeb Khizar, Hamna Younus, Nabila Pervaiz, Mayra Ahmed and Sabahat Iftikhar. **Recent Advancement in the Detection of Systemic Cancers through Salivary Biomarkers.** (In process at Journal of Natural and Applied Sciences with the Manuscript ID : JNASP/2019/0129)
3. Dr. Humera Kausar and Nabila Pervaiz. **Determination of Phylogenetic Groups of *Escherichia coli* Isolated from Females with Urinary Tract Infections.** (In process at Malaysian Journal of Pathology)

CONFERENCES & CERTIFICATES

2nd – 4th April, 2019

October 2018

September 2018

❖ Office of Research, Innovation and Commercialization, Kinnaird College for Women, Kinnaird **1st international Conference on Science, Technology and innovation.**

❖ **Biosafety Training for Young Researchers**, collaboration with Pakistan Biological Safety Association (PBSA) & Fogarty International Center, NIH USA, 5th Annual Biosafety Month of PBSA.

❖ **Completion of Bioinformatics Training on Protein Modeling & Computer Aided Drug Designing.** Kinnaird College for Women, Lahore Pakistan

SKILLS & ABILITIES

- ❖ Good Communication & Interpersonal Skills.
- ❖ Project Management and Implementation.
- ❖ Management and Organizing of Events
- ❖ Knowledge of Bioinformatics Tools (Fast PCR software, MEGA7 software)
- ❖ Proficient in Statistical data Analysis (SPSS) software).
- ❖ Proficient in Conducting Laboratory work/ Science Experiments.
- ❖ Grip in maintaining discipline in class.
- ❖ Well aware with different Education syllabus.
- ❖ Adapted a wide range of techniques to promote scientific thinking and home scientific skills.

PERSONAL INTEREST

- ❖ Reading journals & writing Research articles.
- ❖ Keen to work in laboratory on any new experiments provided by instructor
- ❖ Web surfing to gain new information related to Science and Technology

EXTRA-CURRICULAR ACTIVITIES

❖ **Government College University, Lahore:** Business Idea Competition in Life Sciences held on 11th March 2019, based on “Mineral Enriched Feed Supplements for Poultry”.

❖ Participated in “Youth Assemblage to Ignite Khudi” held on 4th November 2017 at PILAC, Lahore.

❖ **Kinnaird College for Women, Lahore:** Kinnaird Business Week 17 Inno-Vision Ad Making competition 2018.

❖ Active Member of Kinnaird Science club (Duration 2016-2017)

❖ **Kinnaird College for Women, Lahore:** Science Model Making Competition 24th January, 2017.

❖ **Information Technology University:** Volunteer as Part of Management of Hult Prize Competition held on 2nd December 2017.

❖ **Kinnaird College for Women, Lahore:** Decor/Back-stage Management in Two Annual Science club Tutorials (2017-2018)