SaimaKhan

We chat: wxid_hpbh0phrvssv22
E-mail:18182saim@gmail.com
Mobile : 0092 321 6328236

EDUCATION

2014 - 2016   Master of Philosophy in Mathematics   Marks Obtained: 80%
Center for Advance Studies in Applied and Pure Mathematics
Bahauddin Zakriya University, Multan, Pakistan.

Thesis Title: Harmite Hadmard integral Inequalities for Generalized Preinvex Function.

2003 - 2005   Master of Science in Mathematics   Marks Obtained: 79%
Bahauddin Zakriya University, Multan, Pakistan.

2001 - 2003   Bachelor of Science   Marks Obtained: 76%
Bahauddin Zakriya University, Multan, Pakistan.

RESEARCH INTEREST

My expertise is in pure mathematics in the field of Commuting Algebra, Graded S-Noetherian Modules, and specifically in the study area of integral inequalities. It is amassed a comprehensive and flourishing research field within mathematical interpretations. According to various research reports, numerous mathematicians have investigated and coordinated work on symmetry and convexity. Many familiar and relevant inequalities are modifications of convex functions such as Hermite–Hadamard inequality interprets the geometrical meaning of convex functions.
I am willing to work according to any other prospective field as well and is working on some manuscripts.

1. Hermite-Hadmard Type Inequalities for n-polynomial convexity
2. The linear algebra approach to study Lie groups, and their properties forsymmetry transformation.

CONFERENCES

Aug 29 – Sep 1 2022   Online Participation "11th International Eurasian Conferences on Mathematical Sciences And Applications, Istanbul, Turkey"

Dec07 – 08 2021   Online Participation "ICMA21: 1st International Conference on Mathematics and Applications, Blida, Algeria"

Oct 16 – 17 2020   Participation in "1st International Conference on "Recent Advances in Mathematics Multan, Pakistan"

HONORS AND AWARDS

President Talent Farming Scholarship
Higher Education Commission, Islamabad, Pakistan.

Focal Person for Canada Pakistan Basic Education Project
University Of Education, Lahore, Pakistan.

Trainer for Pre-step Mathematics
Oriented at Regional Office, Lahore, Pakistan.

EMPLOYMENT

Oct 2007 - Present   University Of Education, Lahore.

Job occupied: Permanent Lecturer in Mathematics

Teaching courses:Rings and Modules
Advance Group Theory
Real Analysis
Number Theory
Calculus
Linear Algebra

ADMINISTRATIVE EXPERIENCE

Feb 2017–Jan 2023   University Of Education, Lahore.(Multan Campus)
Position:Quality Enhance Cell Focal person

Feb 2018–Nov 2020   University Of Education, Lahore.(Multan Campus)
Position:Coordinator Mathematics Department

Feb 2018–Nov 2019   University Of Education, Lahore.
Position:Member Board ofMathematics Studies

Oct 2007 - Present   University Of Education, Lahore.
Position:Member Admission Committee Mathematics

Oct 2007 - Present   University Of Education, Lahore.
Position:Member Sports Committee

PROFESSIONAL TRAINING

Dec05–06 2018   Workshop, Dialogues on Social Harmony
University of Education, Township Campus Lahore

Dec07–12 2011   Workshop Pre-step Mathematics Orientation
University of Education, Township Campus Lahore

Dec07–12 2011   Workshop Pre-step Mathematics Orientation
University of Education, Township Campus Lahore

SOFTWARE TRAINING

Maxima

Scientific Workplace