

Dr Amina Sadiq

<https://scholar.google.com/citations?user=ohewr4UAAAAJ&hl=en&oi=ao>

<https://www.researchgate.net/profile/Amina-Sadiq>

Educational Background

PhD Chemistry (2013)
Bielefeld University, Germany

Personal Information

National ID card No: 3840320358440
Date of Birth: 21-02-1980
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Area of Interest

Synthetic organic chemistry, Biological assays, Enzyme inhibition studies

Research Projects

PhD D- α -Aminoadipic Acid as Precursor for Novel Amino Acid Building Blocks
M.Phil *Isolation and synthesis of Flavonols and Comparison of their Anti-Oxidant Activity*
M.Sc. *Synthesis of Heterocycles and Glycosides*

Projects

- 1) As PI, **HEC SRGP Project No. 282** (2016) entitled “*Synthesis of Novel Flavonoid Glycosides*” (Rs. 0.5 Million) (Completed)
- 2) As PI, **HEC NRPU Project No. 15800** (2022-2024) entitled “**Exploring Chalcone-Based Heterocycles as Potential Tyrosinase Inhibitors: Design, Synthesis and Effect of Various Substituents on their *In Vitro* and *In Silico* Studies**” (Rs. 4.5 Million) (Completed)

Teaching Experience

1. As Associate Professor in Department of Chemistry, Government College Women University, Sialkot

Total No. of Publications: 65

Total No. of PhD Supervised: 2 (In process)

Total No. of MPhil Supervised: 15 (Completed); **2** (In process)

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