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Research Sites/Links:
Google Scholar: https://scholar.google.com/citations?user=N2beTugAAAAJ&hl=en
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Profile:

Mehwish received her MSc and PhD from University of Karachi with Major in Chemistry. Her research work based on Environmental friendly synthesis of organic compounds using Microwave technology. She also associated with HEJ research institute ICCBS, Karachi on project related to Bioorganic and Medicinal Chemistry. Her research interests include;

Research Interest:

- Synthetic Organic Chemistry
- Green Chemistry, Environmental Sciences
- Microwave Technology

Selected Publications:

- Exploring tricycle acridines as prospective urease inhibitors: synthesis via microwave assistance, in vitro evaluation, kinetic profiling, and molecular docking investigations. *Journal of the Iranian Chemical Society*. 2024.
- Insulinotropic action of 2, 4-dinitroanilino-benzoic acid through the attenuation of pancreatic beta-cell lesions in diabetic rats. *ChemicoBiological Interactions.* 273, 2017, 237-244.
- Synthesis of Novel 4-acridonecarbohydrazide derivatives and their Antimicrobial Activities. *J.Chem.Soc.Pak.*, Vol. 39, No. 03, 2017.
- Synthesis and Antimicrobial Activities of Amides of Chiral Benzyl Ethers of N-Boc Protected Aminols of L-amino acids with Succinic Acid. *J.Chem.Soc.Pak*, Vol. 37, No. 02, 2015
- Bis(indolyl)methanes Synthesis Through Sodium Iodate and Sodium Hydrogen Sulfite in Water. *J.Chem.Soc.Pak*. Vol. 36, No. 6, 2014.