

Dr. Tania Rizvi, Researcher

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Dr. Rizvi got Bachelor's degree in Chemistry, Biochemistry, Microbiology and then Master's degree in Organic Chemistry from University of Karachi. To pursue further studies, she joined the H.E.J. Research Institute of Chemistry, International Center for Chemical and Biological Sciences (ICCBS), University of Karachi and received PhD (Organic Chemistry) while working on the solid phase synthesis of anticancer cyclic peptides along with the phytochemical investigations of medicinal plants. Previously, she has been working as a Research Associate on an HEC funded project entitled "Synthesis and biological screening of combinatorial libraries of small drug like molecules to established structure-activity relation and drug development". After completing her doctoral studies, Dr. Rizvi joined National Nematological Research Centre (NNRC), University of Karachi as an Assistant Professor in 2012. During her stay at NNRC, she won HEC project entitled "Nematicidal activity of different extracts of Citrullus colocynthis (Linn.) Schrad against Meloidogyne Spp." Dr. Tania Rizvi is the member of the chemical society of Pakistan, and she is the author/co-author of four books (published by LAP, Germany) and twelve papers published in various international journals. Her current research interests involve development of new synthetic methodologies, heterocyclic chemistry, organohalogen chemistry, natural products isolation and their biological evaluation.

Research Activities