



Dr. Alia Begum M.Sc., Ph.D

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Dr. Alia Begum, Assistant Professor, Department of Chemistry, University College for women completed M.Sc in 2000 and Ph.D in 2009. She joined University College for women in 2002 on contract basis and recruited as Assistant Professor in 2013. She has 16 years of teaching experience at UG level and 15 years at PG level. Her area of specialization is organic chemistry. She has 13 years of research experience. She has attended workshops, seminars, conferences and symposia at National and International level. She has presented posters and papers in conventional and green synthesis of heterocyclic compounds, their characterisation by spectro-analytical techniques and evaluation of biological studies. She is a member of Association of Chemistry Teachers (ACT), Indian Council of Chemists (ICC) and Indian Science Congress (ISC). She has completed two UGC sponsored minor research projects on “Conventional and Green synthetic methods, microbial activity and assay of mercapto triazoles having β -lactam ring” and “Synthesis, characterization, antimicrobial and antitumor activity of amino substituted mercapto triazoles containing coumarin moiety”. She has published research papers in journals such as Indian Journal of Chemistry and Journal of Indian chemical society. She has operated Chem Draw, Argus lab and Hyperchem 7.5 softwares. She has delivered guest lectures on Symmetry of organic molecules, Spectroscopy and Stereochemistry at Under graduate and Post graduate colleges. She has delivered individual seminar on Neurotransmitters, green chemistry and group project on clinical chemistry in Refresher and Orientation course. She has attended several personality development workshops and Chemistry PG teacher workshops at various colleges. She has participated as a Judge in extracurricular activities and Science fair academy, Hyderabad.