



**Dr. K. Premalatha M.Sc., Ph.D**

Assistant Professor of organic Chemistry

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Dr. K. Premalatha, Assistant Professor, Department of Chemistry, University College for Women, Osmania University (OU) has completed M Sc in Organic Chemistry in the year 2001 from Osmania University and completed Ph. D. under the able guidance of Dr. J. S. Yadav, (former Director of IICT) on the topic “Studies directed towards total synthesis of Alliocol-A, Leiocarpin-C, (+) Goniodiol and Development of novel synthetic methodologies”. She was awarded “**Prof N. V. Subba Rao memorial Gold medal**” and “**Dr. K. Anji Reddy’s Gold medal**” for securing highest marks in M.Sc. Chemistry with organic chemistry in 2001 from Osmania University. She was also awarded the prestigious “Junior Research Fellowship” by Council for Scientific and Industrial Research (CSIR), Govt of India. She is the Recipient of ‘National Eligibility Test for Lectureship’ from CSIR, New Delhi. She has done her post-doctoral studies from Ohio state university, USA. She has 15 years of research experience and 4 years of teaching experience. She has published 16 research articles in reputed International journals and a US patent to her credit. Presently, She is working on minor research project on “Design, synthesis and biological evaluation of Coumarin derivatives as anti-tubercular agents” sponsored by UGC, New Delhi under UGC-BSR Start-Up Research Grant. She has attended several National and International Conferences/Seminars/Workshops across the country.