

Mrs. C. S. Mahalakshmi Parepalli, Assist. Professor, Dept. of Ph. Chemistry, GPRCP has participated and won 3rd prize in a 3 Day National Workshop on Molecular Modeling using Open Source Software organized by Dept. of Chemistry, University college of Science, Osmania University, Hyderabad during 29th to 31st October 2018

The objective of the workshop was to enhance the skills on Computer aided drug design for beginners and novice users. The workshop proceedings consisted of, theory sessions followed by hands- on sessions in computer aided drug design in particular 2D and 3D QSAR model development, Molecular docking, Homology Modeling, Ligand based and structure based drug designing, Molecular modeling and quantum chemical calculations.

Around 105 delegates attended the workshop from various specializations from across various colleges. The program was inaugurated by the chief guest Prof. S. Ramachandram, Vice-chancellor, OU. Other patrons of the programme are Prof. Ch. VenkataRamana Devi, Dean, Faculty of Science, UCS, OU. Prof. Shivaraj, Dean, UGC & Principal, UCS, OU. Prof. Ch. Saraladevi, Head, Dept. of Chemistry, UCS, OU. The convenor of the program Prof. M. Vijjulatha and Co-convenor, Dr. A. Annapurna Padmavathi.

Keynote lecture was given by Dr. NarahariSastry, IICT, Hyderabad on computational aspects of drug discovery with open source programs. Other lectures by Prof. Lalitha guru Prasad, HCU, Hyd. Dr. M. Vijjulatha, OU. Dr. K. Devapriyakumar, IIIT Hyd. Hands on session on 2D QSAR, 3D QSAR, and Molecular docking using open source soft ware was conducted by Dr.S. Srikanth, Dr. S. Gururaj, Nizam college, OU.