

REPORT

The Department of Physics was started in the year 1980 with the introduction of B.Sc. degree course. M.Sc., degree course was introduced in the year 2012-2013 and subsequently the department was upgraded as a research department. The department offers research programmes and well equipped in the field of vibrational spectroscopy, computational studies and molecular docking.

The department of Physics is organized Organizes One Day State Level Workshop on COMPUTATIONAL STUDIES & MOLECULAR DOCKING on 29th February 2020. Topics covered in the Workshop are:

- *Introduction to spectroscopy*
- *Molecular structural analysis*
- *Computational studies*
- *Introduction to docking*
- *Protein-Ligand docking*
- *Hands-on experience*

There are two resource persons were invited.

During the Forenoon Session, Dr. A. NATARAJ, Assistant Professor (SG),

Department of Physics, SRM Institute of Science and Technology

Ramapuram Campus, Chennai – 600 089

Gave a special lecture on “Computational Studies”

During the Afternoon Session, Dr. T. KARTHICK, Assistant Professor – Research,

Department of Physics, SASTRA Deemed University

Thanjavur – 613401, gave a special lecture on "Molecular Docking"

Over 30 participants have actively participated in the workshop. The participants were PG students, Research scholars and Faculty members came over from various districts and institutions and benefited.