

## RESEARCH PROGRAMMES

The department offers research programmes in Mathematics and Chemistry. There are eight candidates pursuing Ph.D in our research centres. The striking feature of the department is the sophisticated equipments available in the R&D wing of the Chemistry laboratory such as the Electro spinning machine, Fluorescence spectrophotometer, Biologic electrochemical workstation, Double disc polishing machine and Ultrasonic. These unique and special equipments can be used extensively to support the research and advanced learning of chemistry.

The following faculty members have been recognized by Anna University as research supervisors.

1. Dr. B. Sivakumar - Mathematics
2. Dr. P. Ragukumar - Mathematics
3. Dr. P. Vasudevan - Physics
4. Dr. Rubarani P.G - Physics
5. Dr. S. Jayakumar - Chemistry
6. Dr. P. Ramadevi - Chemistry

As a part of research activity, the faculty members extensively involve themselves in doing research projects in Chemistry. A total sum of Rs. 56.5 lakhs has been sanctioned towards various funded projects from UGC, AERB and AICTE, which encourages faculty to improve their research activity and impart their knowledge to the research scholars.



## FACILITY IN THE DEPARTMENT

The department has spacious, well equipped and fully furnished laboratories in Physics, Chemistry and Communication skills. The Physics and Chemistry laboratories have sophisticated major and minor equipments which can cater to the academic needs of the undergraduate and post graduate students of the institution. The laboratory can support students help them in their final year projects also. The Communication in skills laboratory meets the challenges of the ever changing needs of the globalized world, in terms of acquiring language skills. Students are trained in Group Discussions, Presentations and Interview skills in order to make them employable.

The department has an in house library which has nearly 1000 books. These books, pertaining to Mathematics, Physical Sciences and English are contemporary and examination - oriented. Both faculty members and students have an access to these books and they serve as an aid to the academic pursuits of interested candidates. Efforts are made to constantly renew and update the collection with the latest editions of reference books.

The Department has made tremendous progress technologically. Every faculty member is provided access to the Internet. This facilitates sharing of knowledge and information which plays a significant role in upgrading and enriching research work.

Teaching and Research should go hand in hand. The faculty members of the department actively participate and present papers in conferences and attend programmes such as workshop, seminar, FDP etc.. Various guest lectures and industrial visits are arranged for the students to acquire practical knowledge in their course of study.