

## About the Department

**T**his Department offers MSc and PhD in Biochemistry, and over the years has gained the reputation of providing quality education and training in Biochemistry all over the country and across continents. Department is the recipient of SAP and FIST, in addition to a number of grants received from various sources including UGC, DBT, DST, CSIR, CCRUM, and ICMR. Over the years, the Department has developed facilities for high precision analytical work and has acquired sophisticated equipments such as HPLC, double beam spectrophotometer, high speed centrifuge, lyophilizer, PCR and other tools for cellular and molecular research. It has the facility for animal cell culture and a cold room for protein/enzyme research. Department was identified by the DBT, Govt. of India, for creating the Bioinformatics Infrastructure Facility, which is equipped with software for molecular modeling and drug design.

**C**hronic inflammatory diseases, cellular medicine, cell proliferation and death, chemical carcinogenesis, micronutrients, molecular biology, biotechnology, and bio-control are specific areas of interest to the faculty. Department has published a large number of papers in peer-reviewed journals of international repute. The faculty has successfully completed a number of research projects including a task force study, sponsored by the UNICEF to map the levels of vitamin A in children below six years of age in Assam and Rajasthan. The department keeps on organizing seminars and workshops, and believes in providing hands-on training. All teachers have doctorate degree, and guiding PhDs in their areas of research. Currently 42 students are registered in the Department for PhD degree. Almost all have one or another fellowship to support their research.

**T**he department has well equipped PG laboratories, internet connectivity to all rooms and labs. Class rooms are equipped with modern teaching aids such as the

LCD projectors, interactive board and have 24 hr power backup and air conditioners to provide an ambient environment.

## Placement

**O**ur students are working in public and private sectors, research institutions and in higher education sector in India and abroad as scientists, academicians, executives in multinational companies, laboratories, hospitals, educational and research institutions, pharmaceutical companies, biotechnology industry, IPR firms and publishing houses. Over a period of time, hundreds of students of this department have been awarded various fellowships including the national level fellowships and post-doctoral fellowships. Several students have opted to work abroad in USA, UK and other countries as post-doctoral fellows and in various capacities.