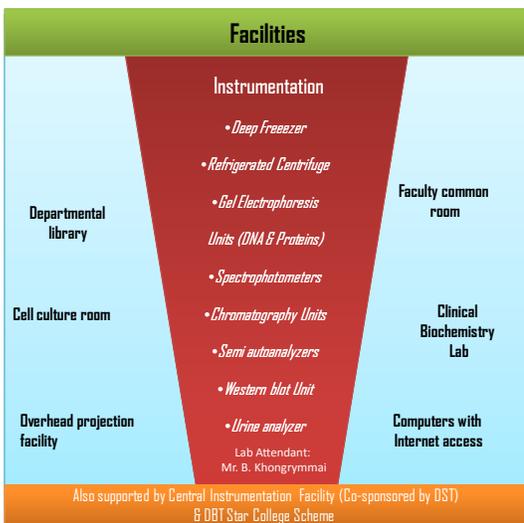
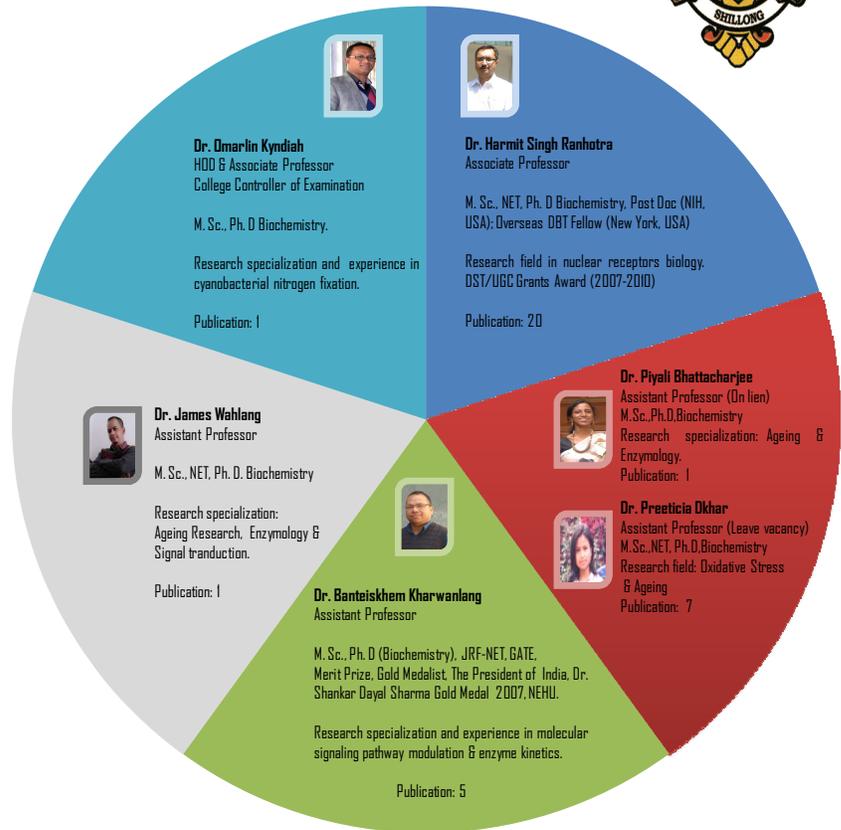


DEPARTMENT OF BIOCHEMISTRY ST. EDMUND'S COLLEGE (DBT STAR COLLEGE STATUS)



Biochemistry is a discipline, whose purpose is to unravel the intricate molecular basis of life. The progress of Biochemistry has been exceptionally rapid and past several years have witnessed brilliant discoveries that have expanded its applications in alleviating human sufferings through deep impact on medical and agricultural fields. As Biochemistry was gaining increased importance in the curricula of Universities and Colleges in India, we at St. Edmund's College, also took keen interest to introduce Biochemistry at the Honours level in the curriculum for undergraduate students under North Eastern Hill University, Shillong, which already had an established Biochemistry Department by then at the PG level. With sincere efforts from the college administration and teachers and with the active support from the Department of Biochemistry, NEHU, the subject was introduced as an Honours subject at St. Edmund's College, beginning with the session in June 1997.



Certificate Course in Clinical Biochemistry (A 20 weeks course)

The Department of Biochemistry, St. Edmund's College, Shillong has been conducting the Certificate Course in Clinical Biochemistry since 2014. The course is design to enable the students to pursuit a carrier in clinical laboratories, clinical science and research in future. The certificate course is equipped with a syllabus covering both theory and practical. The students are trained to handle the automation analyzers instruments independently, which further unfold the expertise of the students in manual procedures.

DBT STAR College Status

The Biochemistry Department is one of the six science departments in the college selected under Star College Scheme by Department of Biotechnology, Govt. of India. Under this scheme the department was able to conduct various academic and research activities which are student oriented like students' research in the form of small projects, guest lectures, workshops, inter-college students' seminars, outreach programs, free medical camps, visits to premier institutes/hospitals, students' summer training and participation in conferences.

Placement of students:

A good number of students have gone for higher studies after graduation, completed P.G courses and PhDs in Biochemistry/Biotech/Life Sciences from various Universities NEHU, JNU, BHU, Hyderabad University etc. and research institutes of national importance such as the IITs, CSIR labs, BARC, IISc etc and quite a few took up the challenge of doing post doctoral in the country and abroad. It is also worth mentioning that a sizeable number of the past students from the department have become faculty members in various colleges and universities, and serving as scientist in national institute. A few have joined services in other organizations/companies such as Dr. Reddy's Lab, Ranbaxy, Bayer India etc, related to their field of study.