

Faculty Expertise

- ❖ Well Qualified 7 faculty members with more than two decades of teaching experience.
- ❖ Effective instructional methods – Direct, Flipped, Inquiry-based, Expeditionary and Personalized learning.
- ❖ Excellent Academic advisors, mentors, and student counsellors.
- ❖ Endeavors to keep the curriculum updated such that it meets the societal demands.
- ❖ Nominated as subject experts, chairpersons, members of Board of Studies, observer for conduct of board exams and doctoral committee members.
- ❖ Motivates and guides student to take up co-curricular activities and extracurricular activities.



*We are the shapers of great minds
and of honorable values*



Opportunities for Students



Pursue Higher Studies/ Research and Placement in R & D sectors.



Placement in Health sectors and Diagnostic centers.



Opportunity in IT Sectors for medical coding and billing.



Scientific writing and publishing services.

Can become successful entrepreneurs, quality analysts in pharma and cosmetic industries.

Contact Us

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-Shaping Minds-

— Since 1955 —



Justice Basheer Ahmed
Sayeed College For Women
(Autonomous)
Chennai
(Formerly S.I.E.T Women's College)

**DEPARTMENT
OF
BIOCHEMISTRY**

One Team, One Spirit, One Goal

About the Department

The Department of Biochemistry was established in the year 1996. This is the only aided Women's college in the city of Chennai offering B.Sc. Biochemistry programme under 2 streams, Biochemistry General and Biochemistry with vocational Biotechnology.

Since its inception, the department has always strived to be on par with the recent trends in this rapidly evolving field by offering enriched learning experience to young women aspirants.

Features of the Department

- ❖ Awarded STAR STATUS in the year 2020 by the Department of Biotechnology (New Delhi), Government of India.
- ❖ Received funds under DST-FIST to strengthen the instrumentation.
- ❖ Health awareness lectures by eminent doctors and medical camps are conducted every year under the aegis of Fathima Akhtar Health Club.
- ❖ Career Guidance under the banner of Biospectrum and Seminars / Conference are organized every year to broaden the prospectus .
- ❖ Workshops, Industrial Visits and internships are organized every year to fortify their employability skills.

Sanctioned Intake of Students: 50

Subjects Taught

Core Papers:

Biomolecules
Bioanalytical techniques
Enzymology
Intermediary Metabolism
Human Physiology & Nutritional Biochemistry
Clinical Biochemistry
Molecular Biology

Allied and Core electives offered to B.Sc. Biochemistry (General stream):

Mathematics/ Botany/Zoology.
Chemistry
Fundamentals of Microbiology and Pharmacology/
Environmental chemistry
Immunology / Plant Biochemistry
Biotechnology & Bioinformatics/
Cancer Biology

Allied and Core elective papers offered to B.Sc. Biochemistry with Vocational Biotechnology:

Biochemistry, Biophysics & Bioinstrumentation.
Plant and Animal Biotechnology
Environmental Biotechnology
Food Biotechnology
Nucleic Acid Biology
Medical Biotechnology
Project

Value Added Courses:

Biomedical Instrumentation
Acupuncture Techniques
Fundamentals of Biocomputing

Infrastructure Facilities

- Spacious and Ventilated Classrooms
- Digitally equipped smart classrooms
- Well-equipped laboratories
- Resourceful Department Library



**Expand your horizons and
Pave the way for the future!**