

SCHOOL OF LIFE SCIENCES

The School of Life Sciences was established at B. S. Abdur Rahman Crescent Institute of Science and Technology with twin objectives of making the campus cross disciplinary and teaching and research programmes across interdisciplinary areas of Life sciences. The school is emerging as a hub for State-of-the-Art research in all fields related to Molecular Biology, Bio-Chemistry, Microbiology, Bio-Technology, Cancer Biology, Genetics, etc., through sponsored projects from industries and Government agencies. It has also been a good destination for training centre for life scientists, researchers, technicians in hospitals, industry workers in advanced laboratory techniques with hands on experience, through short term intensive programmes. The School offers diploma degree, undergraduates and post graduates and doctoral programmes in life sciences..

Faculty

All faculty members are having Ph.D with post doctoral and work experience from USA and abroad

University of Missouri, USA Crescent Research Center



The objectives of the center are

- to collaborative research,
- to offer “Life Sciences Innovation and Management course”
- Students exchange
- Summer internship in University of Missouri with scholarship.

Courses Offered

B.Tech

- Biotechnology (General)
- Biotechnology (Food Biotechnology)
- Biotechnology(Cancer Biotechnology)
- Biotechnology (Genetic engineering)
- Biotechnology(Nano Technology)
- Biotechnology(AI in health care/Precision Agriculture)

M.Tech

- Biotechnology

M.Sc

- Biochemistry & Molecular Biology
- Microbiology
- Biotechnology

Doctoral

- Ph.D
- Integrated M.Sc + Ph.D

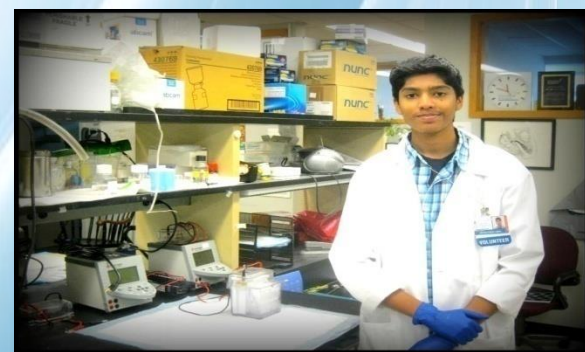
Laboratory & Research Facilities

- Biochemistry Lab
- Molecular Biology Lab
- Microbiology Lab
- Genetics Lab
- Computational Biology Lab
- Animal Cell Culture Lab
- Plant Tissue Culture Lab
- Proteomics & Genomics Lab
- Bioinstrumentation lab
- Genetic Engineering Lab
- Microalgal Culture Facility
- Natural products Lab
- Bioenergy lab
- Nanotechnology Lab
- Food Biotechnology lab
- Central Research Facility - (SLS)



Student exchange Program with Universities abroad

- Johns Hopkins University, USA
- University of Virginia , USA
- Purdue University, USA
- University of Central Florida, USA
- University of Missouri, USA
- University of Central Florida, USA
- Florida Atlantic University, USA
- University of Nottingham, UK
- University of East London, UK
- University of Central Lancashire, UK
- Curtin University, Australia
- Deakin University, Australia
- Tzu Chi University, Taiwan
- University of Malaya, Malaysia
- University Teknologi MARA, Malaysia
- Korea aerospace University, Korea
- Incheon National University, Korea



Students Achievements

- Start-up companies by students.
- Students are pursuing higher studies in USA, UK, New Zealand, Canada
- Secured high GRE scores and qualified in GATE
- High Impact journal publications
- Patents filed by students

Biotechnology Innovation and Entrepreneurship



Bio-Nest business incubator funded by BIRAC Govt. of India to nurture student Biotechnology innovation and entrepreneurship. This will help the students to translate their idea into product and to initiate start up companies with support from the Government grants.



B. S. Abdur Rahman
Crescent Institute of Science and Technology
 School of Life Sciences
 Seethakathi Estate, Vandalur, Chennai
 Tamil Nadu-600048
 E-Mail : dean.sls@crecident.education
registrar@crecident.education
 91-44-22759215 X 215



Students completed their internship at Johns Hopkins University, USA



Research symposium to enhance research interest among undergraduates



Achievements by students in sports



International Conference on Natural Products organized in association with University of East London, UK

Placements in Biotech Industries

Internship and higher studies in abroad

