B.S. Abdur Rahman ™

Crescent
Institute of Science & Technology
Deemed to be University u/s 3 of the UGC Act, 1956

40 YEARS OF ACADEMIC EXCELLENCE

School of Life Sciences

School of Life Sciences
LEADING LIFE THROUGH SCIENCE

M.Sc.
Biochemistry & Molecular Biology

Admissions Open
2024 - 2025

Scan to Apply

Leading Life Through Science

ABOUT 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 for 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, undergraduate, postgraduate and doctoral programmes in Life sciences.

Vision

To attain new heights in biotechnology education and research, shaping life sciences into a premier precision tool for the future for creation of wealth and ensuring social justice-specially for the welfare of the socially weaker group

Mission

- The mission of the school of life sciences is to maximize the benefits of Biotechnology to the Institute, the nation and the globe
- Being an excellent quality, comprehensive, multidisciplinary school that supports, coordinates, disseminates knowledge to the community
- Apply biotechnology in the areas of social welfare and entrepreneurship

SALIENT FEATURES

- Accredited with "A+" Grade by NAAC.
- Certified ISO 9001:2015 by DNV-GL
- Value Added Programmes
- Industrial Visits and industrial Internship
- Mini Projects carried out by Students
- Free ICMR, DBT and CSIR coaching
- Career Guidance & Counseling

- Technical Symposia / Seminars for Students
- MoU with Universities in abroad and Industries
- Highly qualified Faculties with Ph.D. and Post-Doc from USA
- DBT-BIRAC-BIONEST grant to nurture student Start-Ups
- Separate hostel for men and women
- Student Amenity Center

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

- Natural products Lab
- Nanotechnology Lab
- Food Biotechnology lab
- Bioprocess Technology lab
- Central Research Facility -(SLS)

MUC³

In collaboration with University of Missouri, USA established Mizzou-Crescent research center and doing the following

▶ Collaborative research
▶ Life Sciences Innovation and Management course
▶ Students exchange program
▶ Summer internship in University of Missouri with scholarship

STUDENTS ACHIEVEMENTS

▶ Start-up companies by students.
▶ Students bagged ICMR and DST-INSPIRE fellowships
▶ Qualified in GATE and CSIR
▶ High Impact journal publications by students
▶ Patents filed by students

STUDENTS START-UP

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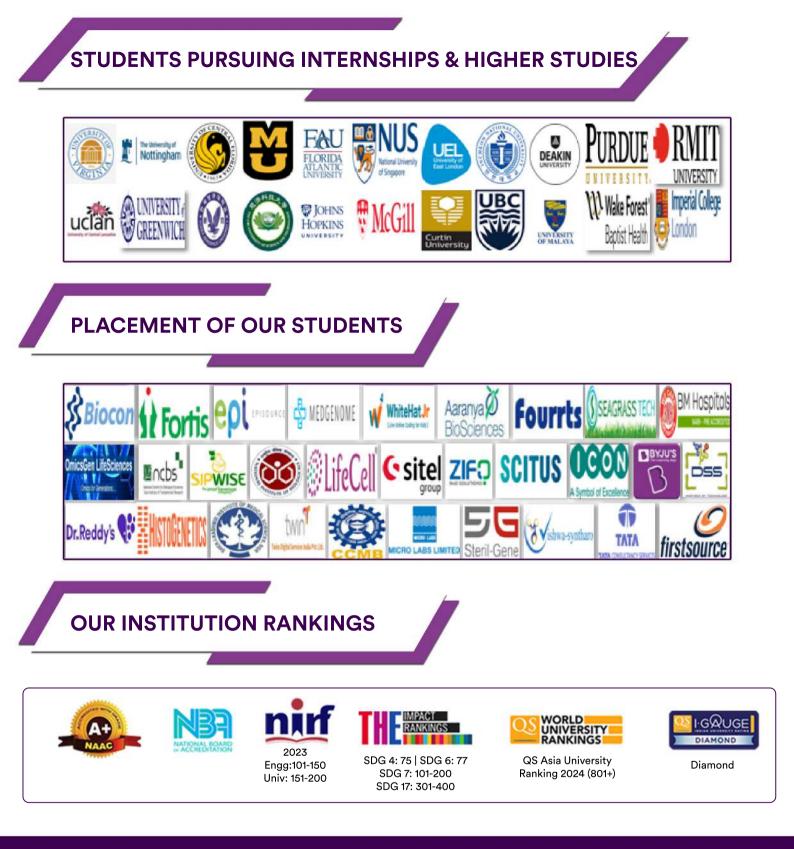

STUDENT EXCHANGE PROGRAM

Student Exchange Program with Abroad Universities

▶ Johns Hopkins University, USA
▶ University of Virginia , USA
▶ Purdue University, USA
▶ University of Central Florida, USA
▶ University of Missouri, 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 PURSUING INTERNSHIPS & HIGHER STUDIES

PLACEMENT OF OUR STUDENTS

OUR INSTITUTION RANKINGS

NIRF 2023
Engg:101-150
Univ: 151-200

THE IMPACT RANKINGS
SDG 4: 75 | SDG 6: 77
SDG 7: 101-200
SDG 17: 301-400

QS WORLD UNIVERSITY RANKINGS
QS Asia University
Ranking 2024 (801+)

QS I-GAUGE DIAMOND
Diamond