



B.S. Abdur Rahman™
Crescent
Institute of Science & Technology
Deemed to be University u/s 3 of the UGC Act, 1956

School of Life Sciences



Scan to Apply

PG Admissions Open 2023-24

M.Sc. Biotechnology
M.Sc. Microbiology
**M.Sc. Biochemistry and
Molecular Biology**
M.Tech. Biotechnology
M.Tech. Food Biotechnology



NBA
NATIONAL BOARD
of ACCREDITATION
10 Programmes
Tier-1

nirf
2022
Engg:102
Univ: 151-200

THE IMPACT
RANKINGS
SDG 6&7: Top 201-300
SDG 4: Top 301-400

QS WORLD
UNIVERSITY
RANKINGS
QS Asia University
Ranking 2022
601-650



E-Lead



Diamond



BAND EXCELLENT

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 Lifesciences. 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 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
- ▶ Highly qualified Faculties with Ph. D .and Post-Doc.
- ▶ Flexible Fee Structure. (Rs. 10,000/- per semester)
- ▶ Value Added Programmes
- ▶ Industrial Visits / 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, reputed Industries and R&D organisations
- ▶ DBT-BIRAC-BIONEST grants 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
- ▶ Central Research Facility -(SLS)

MUC³

In collaboration with University of Missouri, USA established Mizzou-Crescent research center

- ▶ To do collaborative research
- ▶ To offer “Life Sciences Innovation and Management course”
- ▶ Students exchange program and Summer internship in University of Missouri with scholarship



STUDENTS START-UP

Bio-Nest business 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 from University of East London did summer research for 6 weeks through Turing research program funded by Government of UK

STUDENTS ACHIEVEMENTS

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

STUDENTS PURSUING INTENSHP & HIGHER STUDIES



PLACEMENT OF OUR STUDENTS



Students Testimonials



Mr. Thajul Waslin, M.Sc. Microbiology

Faculty are friendly and helpful. Facilities are enough to learn many things and do our projects. They conduct lots of conferences and seminars. I got placement within 15 days of my course completion.

https://youtu.be/P3VLtu-7_iY



Mr. Mohammed Abrar Basha, M.Tech. Biotechnology

Faculty are friendly and share real time experiences which motivates for research. Teaching methods are innovative and practical. School of Life Sciences provide equal importance to practical and theory. International and national collaborations provides students various opportunities to do internship.

<https://youtu.be/5NaEPPfk1pM>



Ms. Harshita Vijayalakshmi, M.Sc.

My experience in School of Life Sciences is wonderful. Faculty are well and good. Even in the pandemic situation, through online classes they provide opportunity to interact well and learn many new things. Laboratories are well equipped. I am very glad to be the part of School of Life Sciences.

<https://youtu.be/5NaEPPfk1pM>



Ms. Ashwathi, M.Sc. Biochemistry and Molecular Biology

I am blessed to choose this College. Faculty motivates us to do many presentation and use current research updates apart from syllabus. Help us to publish articles in Scientific Journals. Even in pandemic many virtual conferences were conducted and made us to participate. University provides beautiful environment for learning. Institute make to evolve ourselves.

<https://youtu.be/5NaEPPfk1pM>

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Please refer our website for further details

Apply Online

www.crescent.education